Summary of Pesticide Use Report Data 2016

Indexed by Chemical

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For information on obtaining electronic data files, see Page ii.
This report is also available on DPR's Web site <www.cdpr.ca.gov/docs/pur/purmain.htm>.
If you have questions concerning this report, contact <PUR.Inquiry@cdpr.ca.gov>.

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How to Access the Summary of Pesticide Use Report Data

The *Summary of Pesticide Use Report Data* issued by the California Department of Pesticide Regulation (DPR) for the years 1989-2016 can be found by clicking the "Access Annual Reports" link under the Pesticide Use Annual Summary Reports section at <www.cdpr.ca.gov/docs/pur/purmain.htm>. The tables in the Statewide Report and County Summary Reports list the pounds of active ingredient (AI) applied, the number of applications, and the number of acres or other unit treated. The data is available in two formats:

- *Indexed by chemical:* The report indexed by chemical shows all the commodities and sites in which a particular AI was applied.
- *Indexed by commodity:* The report indexed by commodity shows all the AIs that were applied to a particular commodity or site.

The following pesticide use report data can be downloaded from the Department's File Transfer Protocol (FTP) site at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur_archives/>.

- *Annual Report Data:* The raw data used in the *Pesticide Use Annual Summary Reports* for 1989 to 2016. The files are in text (comma-delimited) format and do not include updates that occur after the Pesticide Use Annual Summary was released. For more up-to-date data, use the online California Information Portal (CalPIP) at <http://calpip.cdpr.ca.gov/main.cfm> or contact DPR at <PUR.Inquiry@cdpr.ca.gov>
- *Early Pesticide Use Data 1974 - 1989:* Pesticide use data from 1974 to 1989 is available as text files.
- *Microfiche Pesticide Use Data 1970 - 1973:* Files of summarized pesticide use data from 1970 to 1973 are available as PDF scans of microfiche.

Starting in 2016, the data from each figure or table in the annual report can be found at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >.

Please direct any questions regarding the *Summary of Pesticide Use Report Data* to the Department of Pesticide Regulation, Pest Management and Licensing Branch, P.O. Box 4015, Sacramento, California 95812-4015, or you may request copies of the data by contacting <PUR.Inquiry@cdpr.ca.gov>.

Year in Summary

Reported pesticide use for California in 2016 totaled 209 million pounds of applied active ingredients (AIs) and 101 million cumulative acres treated. Compared to 2015, pounds of AIs decreased by 3 million (1.4 percent) while the area treated increased by 4.3 million (4.4 percent). Biopesticides increased in both the pounds applied and the area treated since 2015. Pounds of pesticides considered to be reproductive toxins, carcinogens, cholinesterase inhibitors, ground water contaminants, toxic air contaminants, fumigants, and oils all decreased since 2015, although the area treated with carcinogens, ground water contaminants, and oils increased. The AIs with the highest total reported pounds were sulfur, petroleum and mineral oils, 1,3-dichloropropene, glyphosate, and metam-potassium (potassium N-methyldithiocarbamate) while the AIs with the highest reported cumulative area treated were glyphosate, sulfur, petroleum and mineral oils, abamectin, and copper.

1 Introduction

California's pesticide use reporting program is the most comprehensive in the world. California has reported pesticide use in some form since 1934. However the detailed reporting that occurs today did not begin until the 1990s. Until 1954, only statistics on aerial pesticide applications were recorded. In 1954, state regulators asked for reports on ground application acreage, without any detailed information about the pesticides used or commodities treated. In 1970, growers were required to report all applications of restricted materials and pest control operators were required to report all pesticides used. The Food Safety Act of 1989 (Chapter 1200, AB 2161) gave DPR statutory authority to require full reporting of agricultural pesticide use. In 1990, California became the first state requiring full reporting of agricultural pesticide use to better inform DPR's pesticide regulatory programs. Prior to full reporting, the regulatory program's estimates of pesticide use frequently relied on maximum rates and applications as listed on the label, overstating many risks. Over the years, these data have been used by a variety of individuals and groups, including government officials, scientists, growers, legislators, and public interest groups. Most pesticide use data required to be reported must be sent to the county agricultural commissioner (CAC), who then reports the data to DPR. On average, DPR collects around three million pesticide use records a year. Currently the PUR database contains over 77 million pesticide use records, going back to 1990. (A pesticide application record represents an individual pesticide product, even if it was applied simultaneously with other products in the field or if it contained more than one AI).

California's broad definition of "agricultural use" requires reporting pesticide applications in production agriculture, parks, golf courses, cemeteries, rangeland, pastures, and along roadside and railroad rights-of-way. Production agricultural pesticide use is a subset of agricultural use,

defined as use of a pesticide for the "production for sale of an agricultural commodity" or "agricultural plant commodity." Each application of pesticide on crops (production agriculture) must include the site name given to a location or field by the CAC as well as the section (square mile) in which the application occurred. Most other uses are aggregated and reported by month with only the county identified. These other uses include rights-of-way applications, all postharvest pesticide treatments of agricultural commodities, structural applications by licensed applicators, all pesticide treatments in poultry and fish production, and some livestock applications. In addition, all applications made by licensed applicators and outdoor applications of pesticides that have the potential to pollute ground water must be reported. The primary exceptions to the reporting requirements are residential home and garden uses, veterinary uses, and most industrial and institutional uses.

In addition to requiring pesticide use reporting, California law (Food and Agricultural Code [FAC] section 12979) directs DPR to use the reports in setting priorities for monitoring food, enforcing pesticide laws, protecting the safety of farm workers, monitoring the environment for unanticipated residues, researching pest management practices, monitoring and researching public health issues, and similar activities. These activities help DPR continuously evaluate currently registered pesticides (FAC section 12824), another mandated activity. Information gathered during continuous evaluation is used to gauge the performance of DPR's regulatory programs and justify additional measures, including development of new regulations or reevaluation or cancellation of pesticide registrations. California Code of Regulations Title 3, sections 6624 et seq. further describe pesticide use record keeping and reporting requirements.

Continuous Evaluation of Pesticides

The Pesticide Use Report (PUR) greatly increases the accuracy and efficiency of continuous evaluation of pesticides by providing details on each application, including date, location, site (e.g., crop), time, acres or units treated, and the identity and quantity of each pesticide product applied. These data allow scientists and others to identify trends in pesticide use, compare use locations with other geographical information and data, and perform quantitative assessments and evaluations of risks pesticides may pose to human health and the environment.

DPR uses the PUR throughout its pesticide regulatory programs in ways that can be broadly grouped as temporal (time), geospatial (place), and quantitative (amount), often combining elements of each.

Temporal analyses can pinpoint specific applications or span many years. Investigations into suspected worker illnesses, spray drift, fish or wildlife losses, or other enforcement inquiries frequently begin with a review of the PUR to see what applications were made in an area at a particular time. Protection of ground and surface waters, assessments of acute and chronic risks to human health, and allocation of monitoring and enforcement resources often begin with analyses of PUR data spanning many years to evaluate pesticide use trends.

Geospatial analyses may be local or expansive. Local analyses are used to help set priorities for surface and ground water monitoring programs by determining pesticide use and runoff potential in specific watersheds or other defined areas. DPR scientists calculate contributions of smog-forming volatile organic compounds (VOCs) in the atmosphere from pesticide products using pesticide use data in combination with emissions potential data of products. DPR further refines the analyses to specific air basins that are particularly vulnerable to air pollution to determine whether pesticide-related VOC emissions are below required targets or whether additional restrictions on use may be warranted to protect air quality. More expansive analyses examine the proximity of pesticide use to endangered species habitat, resulting in the development of best use practices to protect these species. These analyses are invaluable when assessing regulatory responses or evaluating the performance of voluntary stewardship efforts.

Quantitative assessments are broadly used to model risks of pesticide use to humans and the environment. The quality and depth of the information provided in the PUR allows researchers to apply realistic assumptions when modeling pesticide exposure. PUR data have been used to model pesticide exposure of people who live near agricultural lands, workers in the field, handlers preparing and applying pesticides, and aquatic organisms inhabiting waterways that receive agricultural runoff. Analysis of the PUR enables well-informed and realistic assessments for risk management decisions.

It is frequently assumed that increases in the pounds, area treated, or number of applications of pesticides will correspond to higher risk to human health or the environment. However it is important to remember that risk is a function not only of the pesticide amount used, but also the toxicity of the AI to a non-targeted organism and the organism's exposure to the AI. For example, kaolin clay was a large contributor to the total pounds of pesticides used in California in 2016, ranking 10th in the top 100 pesticides used by pounds. Kaolin is a biopesticide and considered a minimum risk chemical. Increased use of lower risk chemicals do not heighten risk in the same way as increases in use of conventional chemicals, and may actually serve to reduce overall risk if they are used as alternatives to higher risk chemicals.

In contrast, some AIs with high toxicity are only needed in very small amounts to be effective pest control agents, and therefore have low total pounds. However if the toxicity, mode of action, and selectivity of the AI can cause unintended harm to a non-target organism, then a small amount of an AI with high toxicity could pose a greater risk than a large amount of an AI with a lower known toxicity.

In addition to toxicity, exposure plays a large role in determining potential human health or environmental risks. Minimizing exposure to an AI is generally thought to reduce risk of harm from the AI. Risk can therefore be mitigated through a number of tools and practices that minimize exposure, such as personal protective equipment (PPE), buffer zones, drift reduction practices and equipment, application timing with favorable environmental conditions, vegetative filter strips, tailwater ponds, and many other innovative techniques. In summary, when using PUR

data to assess risk from an AI, consider the AI's toxicity and exposure potential as well.

The passage of the federal Food Quality Protection Act (FQPA) of 1996 launched the PUR into a more integral role as a tool for monitoring and achieving compliance with updated food safety regulations. The FQPA contained a new food safety standard against which all pesticide tolerances–amounts of pesticide residue allowed by federal law to remain on a harvested crop–must be measured. PUR data became increasingly important to commodity groups, University of California (UC) specialists, the United States Environmental Protection Agency (U.S. EPA), and other interested parties as they reassessed tolerances and calculated dietary risks from pesticides based on actual reported uses.

PUR information such as pesticide type, use rates, geographical locations, crops, and timing of applications help researchers understand how various pest management options are implemented in the field. Analyses of these data are the basis for grant projects that DPR funds to promote the development and adoption of integrated pest management practices in both agricultural and urban settings.

The PUR data are used by state, regional, and local agencies, scientists, and public interest groups. The data are an invaluable tool for understanding pesticide use in order to protect human health and the environment while balancing the population's need for quality food, fiber, shelter, and surroundings.

Data Collection

Partial reporting of agricultural pesticide use has been in place in California since the 1930s, although much of this early data has been lost or is not available through DPR. In the early years, CACs required agricultural pest control operators to submit monthly reports. County requirements varied, but many reports included a statement for each application that showed the grower's name, the location and date of the application, the crop and the size of area treated, the target pest, and the type and amount of pesticide applied. Only statistics on aerial pesticide applications were forwarded to the state for tabulation. In 1955, state regulators asked for reports on ground application acreage but discontinued requirements for detailed reporting of pesticides used and commodities treated. In 1970, DPR required growers to report all applications of restricted-use pesticides, and pest control operators to report all pesticides used, whether restricted or not. Both kinds of reports had to include the date, location, site (e.g., crop), acres or units treated, and the identity and quantity of each pesticide applied. Production agricultural applications included records for each application and the location to within a square mile area (section, township, and range); all other applications were reported as a monthly summary by county. The reports were filed with the CAC, who forwarded the data to the state, where it was entered into a database and summarized in annual publications.

The Food Safety Act of 1989 (Chapter 12001, Assembly Bill 2161) gave DPR statutory authority

to require full reporting of pesticide use. DPR adopted regulations the same year and full-use reporting began in 1990. The first years of full-use reporting nearly overwhelmed DPR's capacity to process data. Use reports were on paper, and required staff to manually enter data from more than a million records each year. DPR began searching almost immediately for ways to automate reporting from pesticide users to the CAC, and, in turn, from the counties to DPR. However, it was difficult to find an approach that suited the diversity of use reporting and differing budget resources among the counties. Starting in 1991, various automated programs were developed and modified by DPR and CACs. Meanwhile, technological progress and increasing use of online resources by businesses fed expectations for more web-based functionality for pesticide use reporting.

CalAgPermits

In 2011, the counties implemented CalAgPermits, a standardized, web-based system that greatly enhanced the efficiency of data entry and transfer, and thus the accuracy and integrity of the PUR database. In addition to helping CACs issue restricted-materials permits, it allowed individuals and firms the option of reporting pesticide use electronically. CalAgPermits also greatly enhanced data quality assurance by adding another level of automated data validation and error checking of submitted pesticide use reports in addition to what occurs after transmission to DPR. The many improvements in the ability to share data electronically between DPR and CACs have greatly improved the efficiency and effectiveness of quality control for the PUR.

Improving Data Quality

DPR checks the quality of PUR data many times between the initial data entry and before it is made available to the public. CalAgPermits checks for data entry errors, such as whether the pesticide applicator has the correct permits for any restricted materials reported or whether the pesticide product is allowed on the reported application site. Once the data have been received by DPR they undergo more than 50 different validity checks such as verifying product registration numbers and confirming that products are registered for use on the reported site of application. The PUR database may include products that do not have an active registration since end-users are allowed to continue using stocks purchased prior to a product's registration becoming inactive. Records flagged for suspected errors are returned electronically to the county for resolution. Additional data checks are performed to identify errors and outliers in pesticide use amounts via an extensive statistical method developed by DPR in the late 1990s. If a reported use rate (amount of pesticide per area treated) greatly exceeds maximum label rates, it is flagged as an error and sent back to the CAC to confirm. If the county is unable to identify the correct rate, an estimated rate equal to the median rate of all other applications of the pesticide product on the same crop or site is used instead. Although less than one percent of the reports are flagged with this type of error, some errors are so large that if included, they would significantly affect the total cumulative amount of applied pesticides. For more information on errors and identifying outliers

in the PUR, see <www.cdpr.ca.gov/docs/pur/outlier.pdf> and <www.cdpr.ca.gov/docs/pestmgt/pubs/pm9801.pdf>

Improving Access to the Data

There are several ways to access the PUR data. Annual reports serve as an accessible snapshot summary of the much larger PUR database. Before the late 1990s, summaries were available by request and were only hard copy. As use of online resources increased, DPR improved public access to the data and presented it in a more meaningful context, posting the summary annually on its website <www.cdpr.ca.gov/docs/pur/purmain.htm >. In addition, the PUR data used in each annual report from 1984 on can be downloaded from DPR's FTP website <ftp://pestreg.cdpr.ca.gov/pub/outgoing/pur_archives>. This data does not include any updates that may have occurred after the release of the annual report. Scans of the hard copy summaries from 1974 to 1989 are also available on the FTP site, although they are less a report and more of a tabular summary of pesticide use data by county. They differ greatly from the current type of detailed annual reports analyzing various pesticide use trends done today. Recently, PDF files of scanned summary pesticide use reports on microfiche from 1970 to 1973 were added to the FTP site for download.

Starting in 1996, DPR scientists began analyzing critical crops and their pest problems as well as trends in the pounds of pesticides used, and the number of applications and acres treated. Each year, the annual report charts pesticide use over several years in specific categories:

- Reproductive toxins
- Carcinogens
- organophosphorus and carbamate cholinesterase inhibitors
- Chemicals classified by DPR as ground water contaminants
- Chemicals listed by DPR as toxic air contaminants
- Fumigants
- Oil pesticides derived from petroleum distillation (many of which serve as alternatives to high-toxicity pesticides)
- Biopesticides (including microorganisms, naturally occurring compounds, or compounds similar to those in nature that are not toxic to the target pest, such as pheromones)
- Crops (DPR analyzes pesticide use trends for around a dozen crops with the highest amount of pesticide used or acreage treated)

Pesticide use trend analyses can help regulatory agencies understand where efforts to promote reduced-risk pest management strategies are succeeding or failing. Information on long-term trends also helps researchers better identify emerging challenges and direct research to finding solutions.

In 2003, DPR launched the web-based California Pesticide Information Portal (CalPIP) database

to increase public access to the PUR. CalPIP provides pesticide use information including date, site or crop treated, pounds used, acres treated, pesticide product name, AI name, application pattern (ground, air, or other), county, ZIP code, and location where the application was made to within a one-square-mile area. CalPIP annually updates the previous few years of data to account for any changes due to errors identified after the annual report has been released, so it is the most up-to-date source of pesticide information available via the website <http://www.cdpr.ca.gov/docs/pur/purmain.htm >.

Starting in 2016, text files of the data from all tables and figures in the annual reports can be accessed at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/>.

2 Comments and Clarifications of Data

When analyzing the data contained in this report, it is important to consider the following:

Terminology

- *Product versus active ingredient (AI):* A pesticide product contains both active and inert ingredients. An AI is a component of a pesticide product that controls target pests. There can be more than one AI in a product. Inert ingredients are all the other ingredients of the product which do not target the pest but may enhance product performance and application. Pesticide use of products is reported to DPR, where the associated AIs are identified and their use trends are analyzed.
- *Number of agricultural applications:* Number of applications of pesticide products made to production agriculture. More detailed information is given below under "Number of Applications."
- *Pounds applied:* Total pounds of active ingredient summed over a given time period, geographic area, crop, or other category of interest. The pounds of AI in a single application is calculated by converting the product amount to pounds, then multiplying the pounds of product by the percent of the AI in the product.
- *Unit type:* The type of area treated with the pesticide:

  A = Acreage
  C = Cubic feet (usually of postharvest commodity treated)
  K = Thousand cubic feet (usually of postharvest commodity treated)
  P = Pounds (usually of postharvest commodity treated)
  S = Square feet
  T = Tons (usually of postharvest commodity treated)
  U = Miscellaneous units (e.g., number of tractors, trees, tree holes, bins)
- *Acres treated:* Cumulative number of acres treated. More detailed information is given below under "Acres Treated."

- *Risk Analysis:* When using PUR data to analyze potential human health or environmental risks, consider the toxicity of the AI and the potential for exposure.

Agricultural and Nonagricultural Pesticide Use

Many pesticide licensing, sales, and use requirements are tied to California's definition of agricultural use. Pesticide labels differentiate between agricultural, industrial, or institutional uses. Some pesticide products are labeled for both agricultural and nonagricultural uses.

California law (FAC section 11408) identifies agricultural use as all use except the following categories specifically identified as nonagricultural use:

- *Home:* Use in or around the immediate environment of a household. Licensed, professional pesticide applications are reported as nonagricultural use (usually "structural pest control" or "landscape maintenance"). Unlicensed, non-professional, residential pesticide applications around a home or garden are not required to be reported.
- *Industrial:* Use in or on property necessary to operate factories, processing plants, packing houses, or similar buildings or use for a manufacturing, mining, or chemical process. Postharvest commodity fumigations for buildings or on trucks, vans, or rail cars are normally considered industrial use. Industrial pesticide uses are not required to be reported unless the pesticide is a restricted material, has the potential to pollute ground water, or was made by a licensed pest control operator. In California, industrial use does not include use on rights-of-way.
- *Institutional:* Use in or on property necessary to operate buildings such as hospitals, office buildings, libraries, auditoriums, or schools. Includes pesticide use on landscaping and around walkways, parking lots, and other areas bordering the institutional buildings. Institutional pesticide uses are not required to be reported unless the pesticide is a restricted material, has the potential to pollute ground water, or was made by a licensed pest control operator. Note that the Healthy Schools Act of 2000 requires additional pesticide use reporting by both unlicensed and licensed professionals if the pesticide application takes place at a school or childcare center. See the California School and Child Care Pesticide Use Report Summary for more information at <http://apps.cdpr.ca.gov/schoolipm/school_ipm_law/2015_pur_summary.pdf >.
- *Structural:* Use by licensed structural pest control operators within the scope of their licenses
- *Vector control:* Use by certain vector control (e.g., mosquito abatement) districts
- *Veterinary:* Use according to a written prescription of a licensed veterinarian. Veterinary prescription pesticide use is not reported to the State.

Agricultural use of pesticides includes:

- *Production agricultural use:* Any pesticide used to produce a plant or animal agricultural product (food, feed, fiber, ornamental, or forest) that will be distributed in the channels of trade (Some requirements—most notably those that address worker safety and use reporting—apply only to plant product production.)
- *Nonproduction agricultural use:* Any pesticide used on watersheds, rights-of-way, and landscaped areas (e.g., golf courses, parks, recreation areas, and cemeteries) not covered by the definitions of home and institutional uses

The following specific pesticide uses are required to be reported to the CAC who, in turn, reports the data to DPR:

- Production of any agricultural commodity except livestock (where livestock is defined in FAC section 18663 as "any cattle, sheep, swine, goat, or any horse, mule or other equine, whether live or dead")
- Treatment of postharvest agricultural commodities
- Landscape maintenance in parks, golf courses, cemeteries, and similar sites defined in the FAC as agricultural use
- Roadside and railroad rights-of-way
- Poultry and fish production
- Application of a restricted material
- Application of a pesticide listed in regulation as having the potential to pollute ground water when used outdoors in industrial and institutional settings
- Application by licensed pest control operators, including agricultural and structural applicators and maintenance gardeners

What must be reported. Growers must submit their production agricultural pesticide use reports to the CAC by the tenth day of the month following the month in which the work was performed, and pest control businesses must submit seven days after the application. Not all information submitted to the counties is transferred to DPR.

Production agricultural pesticide use reports include the following:

- Date and time of application
- Geographic location including the county, section, township, range, base, and meridian.
- Operator identification number (An operator identification number, sometimes called a "grower ID," is issued by CAC to property operators. The number is needed to report pesticide use and to purchase restricted-use pesticides. Pest control professionals are not required to obtain an operator ID number.)
- Operator name and address (this information is not submitted to DPR)

- Site identification number (A site identification code must be assigned to each location or field where pesticides will be used for production of an agricultural commodity. This alphanumeric code is also recorded on any restricted material permit the grower obtains for the location. CalAgPermits has a map server feature that tracks locations of sites for county use.)
- Commodity, crop, or site treated
- Acres or units planted and treated
- Application method (e.g., by air, ground, or other means)
- Fumigation methods. Since 2008, fumigation applications in nonattainment areas that do not meet federal air quality standards for pesticide VOC emissions must be identified along with details on fumigation methods (for example, shallow shank injection with a tarp). This information allows DPR to estimate pesticide VOC emissions, which contribute to the formation of atmospheric ozone, an important air pollutant.
- Product name, U.S. EPA Registration Number (or the California Registration Number if the product is an adjuvant), and the amount of product applied

All other kinds of pesticide use (mostly nonagricultural) are reported as monthly summaries that include the following information:

- Pesticide product name
- Product registration number
- Amount used
- Number of applications
- Application site (e.g., roadside, structure)
- Month of application (rather than date and time)
- County (rather than square mile location)

Commodity Codes

DPR uses its product label database at <www.cdpr.ca.gov/docs/label/labelque.htm>to verify that products listed in pesticide use reports are registered for use on the reported commodity or site. The product label database uses a coding system consistent with U.S. EPA official label information. To minimize errors, DPR developed a cross-reference table to link the different commodity code naming systems of the U.S. EPA, DPR's product label database, and the PUR database.

Certain commodities or sites may have more than one site code associated with them if different production methods or uses of the commodity result in different pesticide use. For example, greenhouse and nursery operations are divided into six different site codes: greenhouse-grown cut

flowers or greens, outdoor-grown cut flowers or greens, greenhouse-grown plants in containers, outdoor-grown plants in container/field-grown plants, greenhouse-grown transplants/propagative material, and outdoor-grown transplants/propagative material.

Tomatoes and grapes are also separated into further subcategories because of public and processor interest in differentiating pesticide use. Tomatoes are assigned codes to differentiate between fresh market and processing categories. Grapes are assigned separate codes to differentiate table grapes and raisins from wine grapes.

Unregistered Use

The PUR database may contain records of pesticide use on a commodity or site for which the pesticide is not currently registered. Unregistered uses that survive the error-checking process may be due to an error in the DPR product label database, where the product incorrectly lists a commodity or site as being registered. Other unregistered uses may be flagged as errors by the validation procedures, but left unchanged in the database. The error-checking process does not check whether the product was registered at the time of application. It is therefore possible that an application flagged as an error due to a recent change in registration may have been legally applied at the time of application. In addition, the law sometimes allows growers to use existing stocks of a pesticide product following its withdrawal from the market by the manufacturer, or suspension or cancellation by regulatory authorities since the safest way to dispose of small quantities of pesticides is to use them as they were intended. Finally, some pesticide products do not list specific sites or commodities on their labels as they are designed to target specific pests across all sites, such as some soil fumigants, certain pre-plant herbicides, and rodenticides. In these cases, reporting an application of one of these types of pesticides on a specific commodity or site can result in an error. In 2015, an option was added in CalAgPermits that allows the user to designate any application as “pre-plant” and enter the commodity or site without generating any error messages.

Adjuvants

Use data on spray adjuvants (e.g., emulsifiers, wetting agents, foam suppressants, and other efficacy enhancers) were not reported before full-use reporting was required. Adjuvants are exempt from federal registration requirements but must be registered as pesticides in California. Examples of adjuvants include many alkyl groups and some petroleum distillates. Adjuvant product formulations are considered proprietary and are therefore confidential, however pesticide use totals for adjuvant AIs are included in the annual report.

Cumulative Area Treated

The cumulative area treated is the sum of the area treated with an AI and is expressed in acres (applications reported in square feet are converted to acres). The cumulative area treated for a crop may be greater than the planted area of the crop since this measure accounts for a field being treated with the same AI more than once in a year. For example, if a 20-acre field is treated three times in a calendar year with an AI, the cumulative area treated would be reported as 60 acres while the area planted would be reported as 20 acres.

It is important, however, to be aware of the potential to over-count acreage when summing cumulative area for products that have more than one AI. If a 20-acre field is treated with a product that contains three different pesticide AIs, the PUR record will correctly show that the *product* was applied to 20 acres, but that 20 acre value will also be attributed to each of the three AIs in any chemical summary reports. Adding these values across the AIs results in a total of 60 acres treated instead of the 20 acres actually treated.

Number of Applications

The number of applications is only included in the Annual Summary Report for production agricultural applications. Applicators are required to submit one of two basic types of use reports, a production agricultural report or a monthly summary report. The production agricultural report must include information for each application. The monthly summary report, required for all uses other than production agriculture, includes only monthly totals for all applications of pesticide product, site or commodity, and applicator.

The total number of applications in the monthly summary reports is not consistently reported, so they are no longer included in the annual totals. (In the annual PUR reports before 1997, each monthly summary record was counted as one application). On January 1, 2015, an amendment to section 8505.17 of the Business and Professions Code (BPC) brought about by the passage of Senate Bill 1244 (Chapter 560, Statutes of 2014), eliminated the requirement to report the number of applications made in monthly summary structural PURs.

Note that in the annual summary report arranged by commodity, the total number of agricultural applications for the site or commodity may not equal the sum of all applications of the listed AIs. Since the summary report is at the AI level rather than the product level, a single application of a product comprised of two AIs will result in the summary report assigning the single application to both AIs listed under the commodity heading. Summing the agricultural applications for these two AIs would result in an incorrect total of two applications. The total applications value at the bottom of each commodity section removes the possibility of over-counting applications for products with more than one AI, and is therefore a more accurate value.

3 Data Summary

This report is a summary of 2016 data submitted to DPR as of November 15, 2017. PUR data are continually updated and therefore may not match later data from CalPIP or internal queries that contain corrected records identified after November 15, 2017

Pesticide Use in California

In 2016, as in previous years, the region of greatest pesticide use was California's San Joaquin Valley (Table 1). The four counties in this region with the highest use were Fresno, Kern, Tulare, and San Joaquin. These counties were also among the leading producers of agricultural commodities.

Table 1: *Total pounds of pesticide active ingredients reported in each county and their rank during 2015 and 2016 Text files of data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/>.*

	2015 Pesticide Use		2016 Pesticide Use	
County	Pounds Applied	Rank	Pounds Applied	Rank
Alameda	356,325	38	360,559	38
Alpine	193	58	281	58
Amador	95,631	45	78,129	46
Butte	3,306,041	15	3,271,154	16
Calaveras	52,815	47	48,085	48
Colusa	2,595,276	20	3,138,962	17
Contra Costa	584,109	35	563,511	35
Del Norte	227,927	41	195,887	42
El Dorado	138,775	43	230,567	41
Fresno	37,581,795	1	35,567,669	1
Glenn	2,233,754	22	2,293,773	22
Humboldt	38,258	50	32,232	52
Imperial	4,976,019	11	5,124,263	12
Inyo	14,009	53	10,607	54
Kern	30,670,096	2	28,903,992	2
Kings	7,042,532	10	7,328,763	9
Lake	740,529	33	721,232	33
Lassen	56,676	46	100,520	43
Los Angeles	2,592,352	21	3,024,023	19
Madera	11,323,030	5	11,425,670	5
Marin	107,494	44	71,458	47
Mariposa	5,868	56	5,560	57
Mendocino	1,307,631	29	1,120,876	30

Table 1: (continued) *Total pounds of pesticide active ingredients reported in each county and their rank during 2015 and 2016*

	2015 Pesticide Use		2016 Pesticide Use	
County	Pounds Applied	Rank	Pounds Applied	Rank
Merced	10,160,010	6	10,119,227	6
Modoc	219,143	42	100,020	44
Mono	12,046	54	9,615	55
Monterey	8,905,055	7	9,284,537	7
Napa	1,581,698	25	1,299,485	27
Nevada	49,511	49	97,449	45
Orange	1,231,731	30	1,142,033	29
Placer	383,067	37	454,124	36
Plumas	20,971	52	38,440	50
Riverside	2,681,367	19	2,606,925	20
Sacramento	4,801,314	13	4,338,672	14
San Benito	589,269	34	637,849	34
San Bernardino	459,904	36	436,478	37
San Diego	1,458,461	27	1,569,683	23
San Francisco	28,935	51	35,023	51
San Joaquin	12,957,834	4	12,673,685	4
San Luis Obispo	3,184,087	16	3,091,363	18
San Mateo	251,756	40	271,027	40
Santa Barbara	4,968,188	12	5,532,928	11
Santa Clara	1,015,796	31	1,071,587	32
Santa Cruz	1,811,436	23	1,544,921	24
Shasta	295,022	39	329,075	39
Sierra	11,305	55	6,504	56
Siskiyou	1,427,377	28	1,478,211	25
Solano	1,462,366	26	1,346,221	26
Sonoma	2,861,105	18	2,494,712	21
Stanislaus	8,173,058	8	7,951,325	8
Sutter	3,147,643	17	3,369,985	15
Tehama	982,727	32	1,105,807	31
Trinity	4,944	57	19,992	53
Tulare	17,624,938	3	18,609,075	3
Tuolumne	50,298	48	46,618	49
Ventura	7,244,729	9	6,398,833	10
Yolo	4,185,401	14	4,560,736	13
Yuba	1,603,597	24	1,282,976	28
Total	211,893,222		208,972,917	

The reported pesticide use in California in 2016 totaled 209 million pounds, a decrease of 3 million pounds (1.4 percent) from 2015. However some categories of use increased, including postharvest treatments, structural pest control, and landscape maintenance. This increase was offset by the decrease in other categories including production agriculture. Production agriculture is a major category of pesticide use and accounted for the largest reduction, decreasing by 3.4 million pounds (1.7 percent). The remaining assortment of nonagricultural pesticide uses decreased as a whole. This group includes pesticide use for research purposes, vector control, pest and weed control on rights-of-way, and pest control through fumigation of non-food and non-feed materials such as lumber and furniture.

Table 2 breaks down the pounds of pesticide by general use categories: production agriculture, postharvest commodity treatment, structural pest control, landscape maintenance, and all others.

Table 2: *Pounds of pesticide active ingredients, 1997 – 2016, by general use categories. Text files of data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/>.*

Year	Production Agriculture	Post Harvest Treatment	Structural Pest Control	Landscape Maintenance	All Others	Total Pounds
1997	199,694,676	1,777,188	5,185,970	1,235,894	7,147,425	215,041,153
1998	207,992,472	1,760,530	5,931,495	1,407,583	6,874,185	223,966,266
1999	189,345,049	2,060,056	5,674,333	1,412,264	7,909,979	206,401,682
2000	175,767,355	2,168,039	5,187,138	1,414,911	6,854,993	191,392,435
2001	142,963,333	1,462,405	4,922,721	1,290,221	6,324,233	156,962,913
2002	159,214,706	1,852,840	5,469,442	1,449,922	6,834,210	174,821,120
2003	161,053,737	1,785,861	5,177,463	1,975,875	7,526,972	177,519,908
2004	165,915,813	1,874,372	5,120,256	1,612,079	6,996,641	181,519,160
2005	178,369,766	2,260,998	5,625,434	1,775,693	8,517,652	196,549,543
2006	168,668,283	2,216,081	5,273,696	2,286,811	10,269,493	188,714,363
2007	157,481,913	2,279,800	3,967,382	1,672,415	7,345,894	172,747,405
2008	149,461,898	2,540,234	3,202,934	1,589,069	7,236,696	164,030,831
2009	146,532,963	1,479,799	2,911,101	1,345,141	6,017,106	158,286,109
2010	159,970,741	2,160,685	3,699,144	1,734,479	8,022,669	175,587,718
2011	176,774,117	1,528,673	3,148,495	1,718,976	8,396,499	191,566,761
2012	172,058,414	1,241,628	3,465,077	1,555,818	9,330,694	187,651,631
2013	179,166,278	1,525,908	3,804,902	1,465,832	9,971,500	195,934,421
2014	174,874,059	1,333,815	3,736,006	1,618,823	8,899,479	190,462,182
2015	195,115,662	1,475,160	4,299,088	1,690,883	9,312,430	211,893,222
2016	191,738,176	1,650,838	4,622,736	1,747,464	9,213,702	208,972,917

4 Trends in Pesticide Use for Select Pesticide Categories

This report discusses three different measures of pesticide use: amount of AI applied in pounds, cumulative area treated in acres (for an explanation of cumulative area treated see page 12), and to a lesser degree, application counts. While most pesticides are applied at rates of one to two pounds per acre, some may be as low as a few ounces or as high as hundreds of pounds per acre. When comparing use among different AIs, pounds of use will emphasize pesticides used at high rates, such as sulfur, horticultural oils, and fumigants. In contrast, area treated lacks the bias toward pesticides with higher application rates, identifying the pesticides used over the widest area. However area treated is not always reported for non-production-agricultural pesticide use reports. Application counts can also be a useful measure of pesticide use, however it has been inconsistently reported for non-production-agricultural use and is no longer required for structural use reporting, so it is not included as often in the annual report.

The contrast between measuring pesticide use by pounds or by acres can be seen by looking at the use of different pesticide types (Figures 1 and 2). Figure 1, the amount applied by weight (pounds), shows that pesticides with both fungicidal and insecticidal properties (fungicide/insecticides) such as sulfur had the highest use, followed by insecticides and fumigants. By cumulative area (acres) treated in Figure 2, insecticides, herbicides, and fungicides had the highest use. The trends in use for a single AI will usually follow similar patterns of increases or decreases for both pounds and area treated measures of pesticide use. However, when looking at cumulative totals of many AIs over a period of time or a region, the trends may diverge depending on what measure of pesticide use is analyzed, with pounds increasing while area treated decreases, or vice versa.

There were 209 million pounds of pesticides used in 2016, a decrease of nearly 3 million pounds (1.4 percent) from 2015. The AIs with the highest total reported pounds were sulfur, petroleum and mineral oils, 1,3-dichloropropene, glyphosate, and metam-potassium (potassium N-methyldithiocarbamate). Sulfur accounted for 23 percent of all reported pesticide pounds in 2016.

Reported pesticide use by cumulative area treated in 2016 was 101 million acres, an increase of 4.3 million acres (4.4 percent) from 2015. The non-adjuvant pesticides applied to the greatest area in 2015 were glyphosate, sulfur, petroleum and mineral oils, abamectin, and copper (Figures 3, 4, and A-1). The top AIs for each pesticide type were petroleum and mineral oils (insecticides), copper (fungicides), sulfur (fungicide/insecticide combinations), glyphosate (herbicides) and aluminum phosphide (fumigants).

Since 1990, the reported pounds of pesticides applied and acres treated have fluctuated from year to year. These fluctuations can be attributed to a variety of factors, including changes in planted acreage, crop plantings, pest pressures, and weather conditions. An increase or decrease in use from one year to the next or in the span of a few years may not necessarily indicate a general

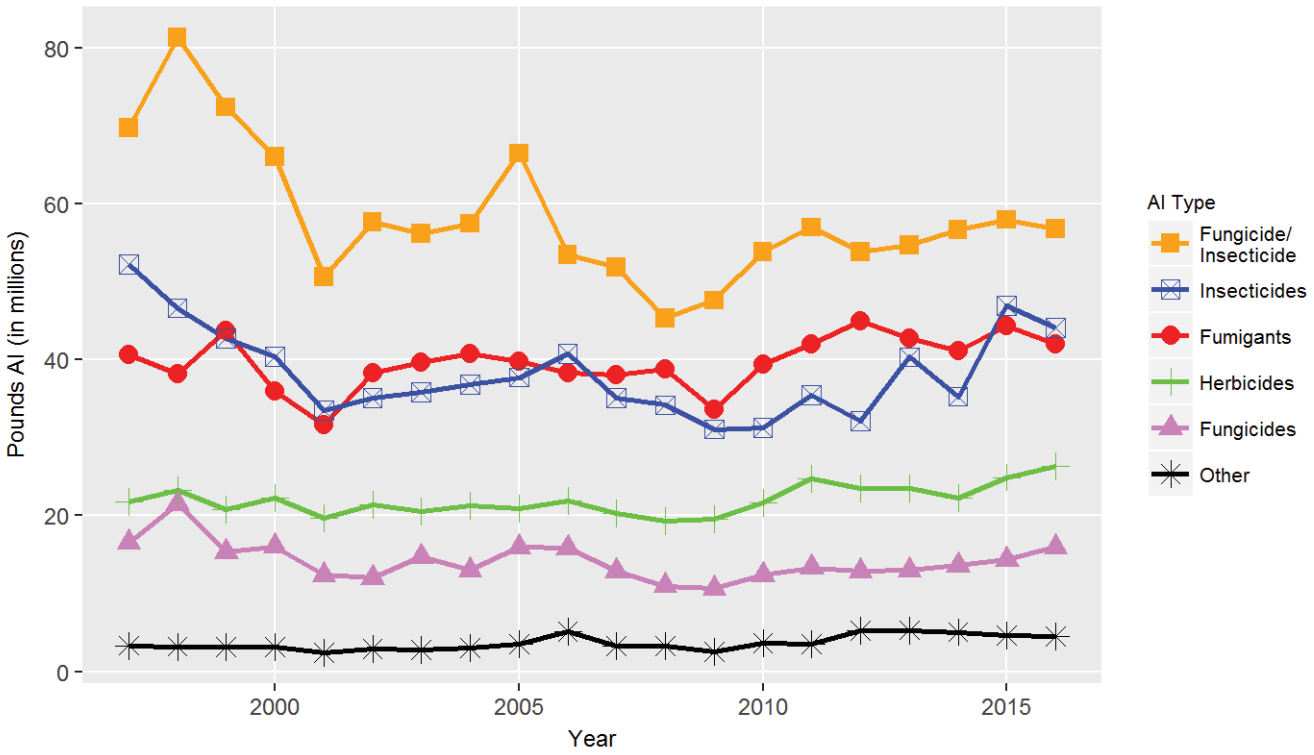

Figure 1: *Pounds of all AIs in the major types of pesticides from 1997 to 2016, where Other includes pesticides such as rodenticides, molluscicides, algaecides, repellents, antimicrobials, antifoulants, disinfectants, and biocides. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >*

trend in use, but rather variations related to changes in weather, pricing, supply of raw ingredients, or regulations. Regression analyses on use over the last twenty years do not indicate a significant trend of either increase or decrease in total pesticide use.

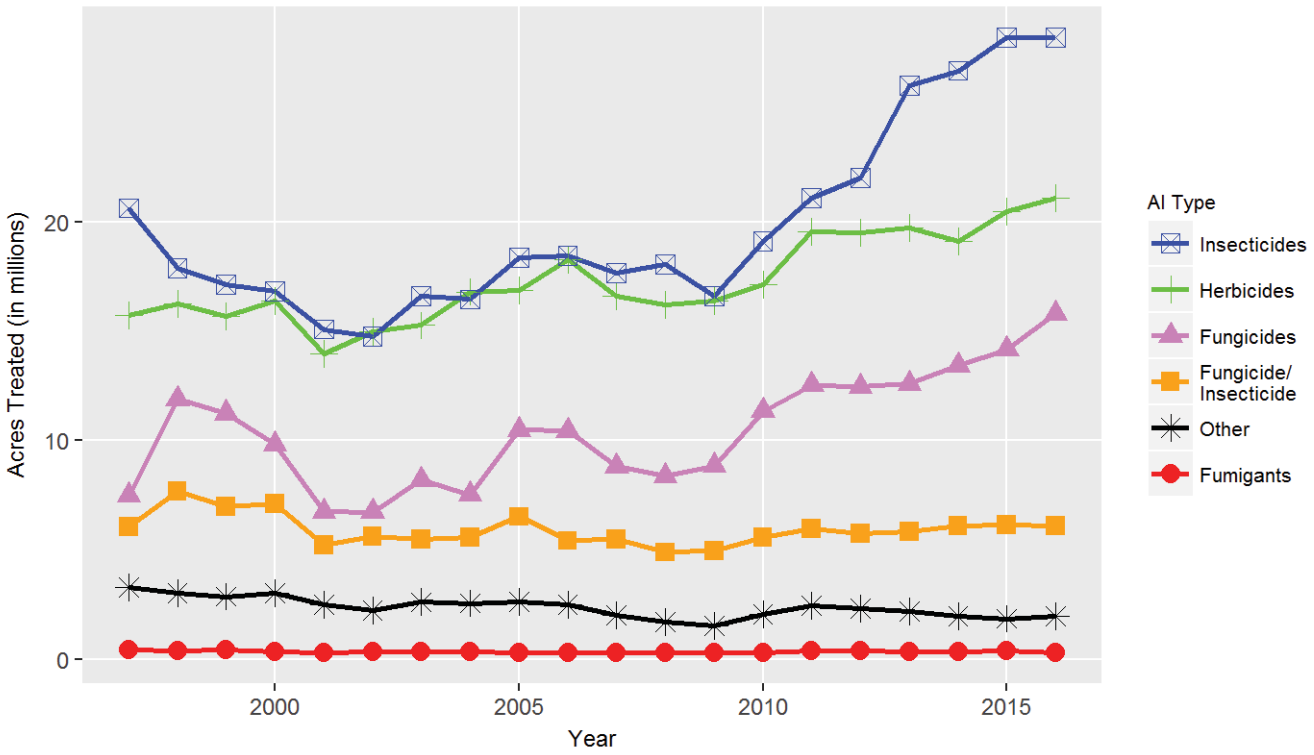

Figure 2: *Acres treated by all AIs in the major types of pesticides from 1997 to 2016, where Other includes pesticides such as rodenticides, molluscicides, algaecides, repellents, antimicrobials, antifoulants, disinfectants, and biocides. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >*

Pesticide use is summarized for eight different pesticide categories from 2007 to 2016 (Tables 3 – 18) and from 1997 to 2016 (Figures 5 – 12). These categories include reproductive toxicity, carcinogens, cholinesterase inhibitors, ground water contaminants, toxic air contaminants, fumigants, oils, and biopesticides. Changes from 2015 to 2016 are summarized as follows:

- *Reproductive toxins:* Chemicals classified as reproductive toxins decreased in amount applied from 2015 to 2016 (224 thousand-pound decrease, 2.9 percent) and area treated (135 thousand-acres treated decrease, 3.5 percent). The decrease in amount applied was mainly due to a decrease in use of the fumigant metam-sodium. The decrease in area mostly resulted from less use of the fungicides myclobutanil, the insecticide carbaryl, and the herbicide bromoxynil octanoate. Pesticides in this category are listed on the State's Proposition 65 list of chemicals known to cause reproductive toxicity. Propazine, simazine and atrazine were added to the Proposition 65 list in 2016 or 2017.

- *Carcinogens:* The amount of pesticides classified as carcinogens decreased by 2.3 million pounds from 2015 to 2016 (4.9 percent decrease), but the area treated increased by 165,000 acres (1.8 percent). The decrease in amount applied was largely due to less use of the

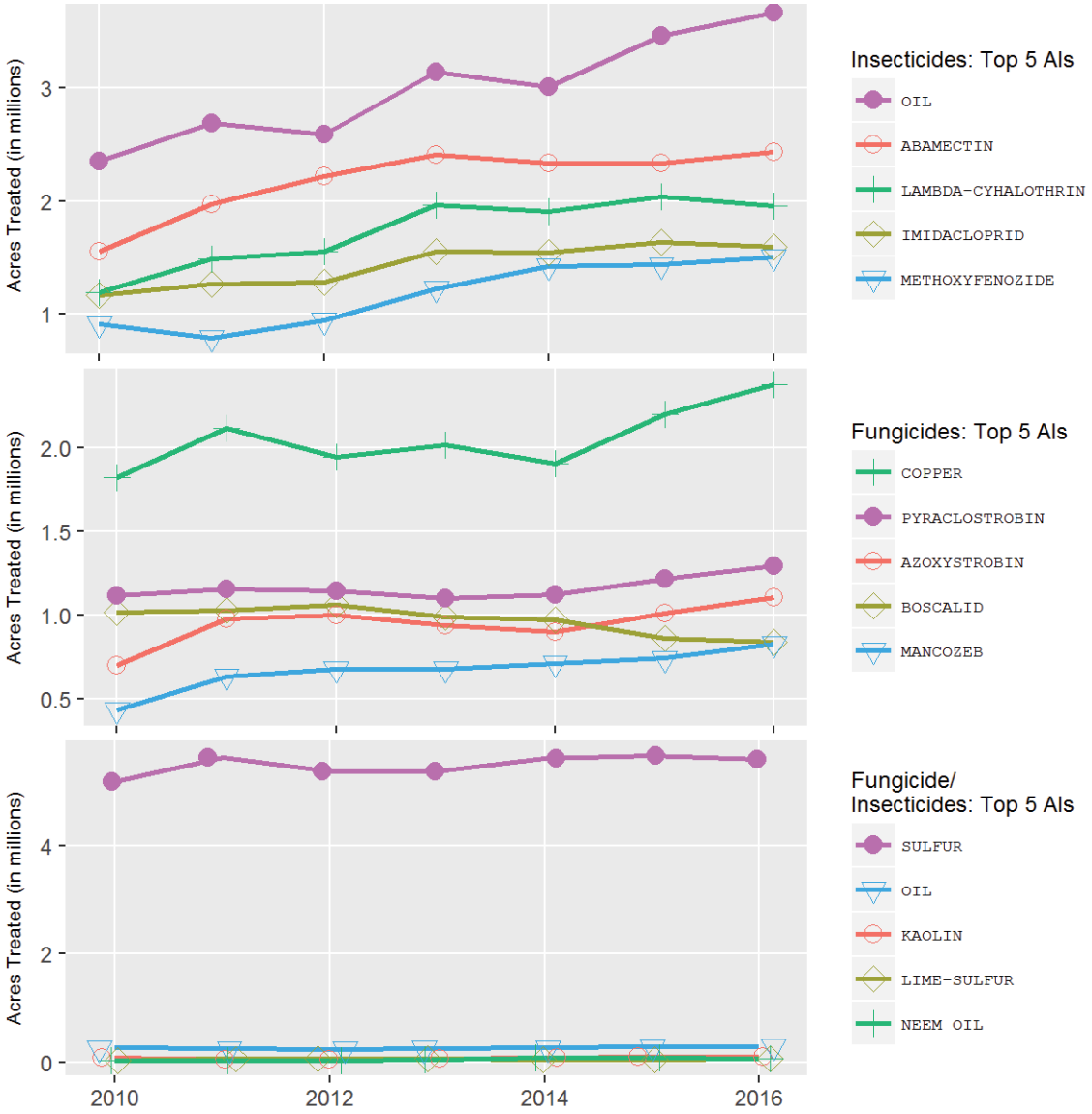

Figure 3: *Acres treated by the top 5 AIs in each of the major types of pesticides from 2010 to 2016. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >*

fumigants 1,3-dichloropropene, metam-potassium, and metam-sodium. The increase in area treated was mostly due to greater use of the fungicides iprodione and mancozeb and the herbicide propyzamide. The pesticides in this category are listed by U.S. EPA as A or B carcinogens or on the State's Proposition 65 list of chemicals known to cause cancer. Glyphosate (and derivatives), malathion, parathion, sedaxane, and tetrachlorvinphos were added to the Proposition 65 or EPA lists in 2016 or 2017.

- *Cholinesterase inhibitors:* Use of organophosphorus and carbamate cholinesterase-inhibiting pesticides decreased from the previous year by 45,000 pounds (1.0 percent decrease) and by 231,000 acres treated (6.6 percent decrease). Most of the

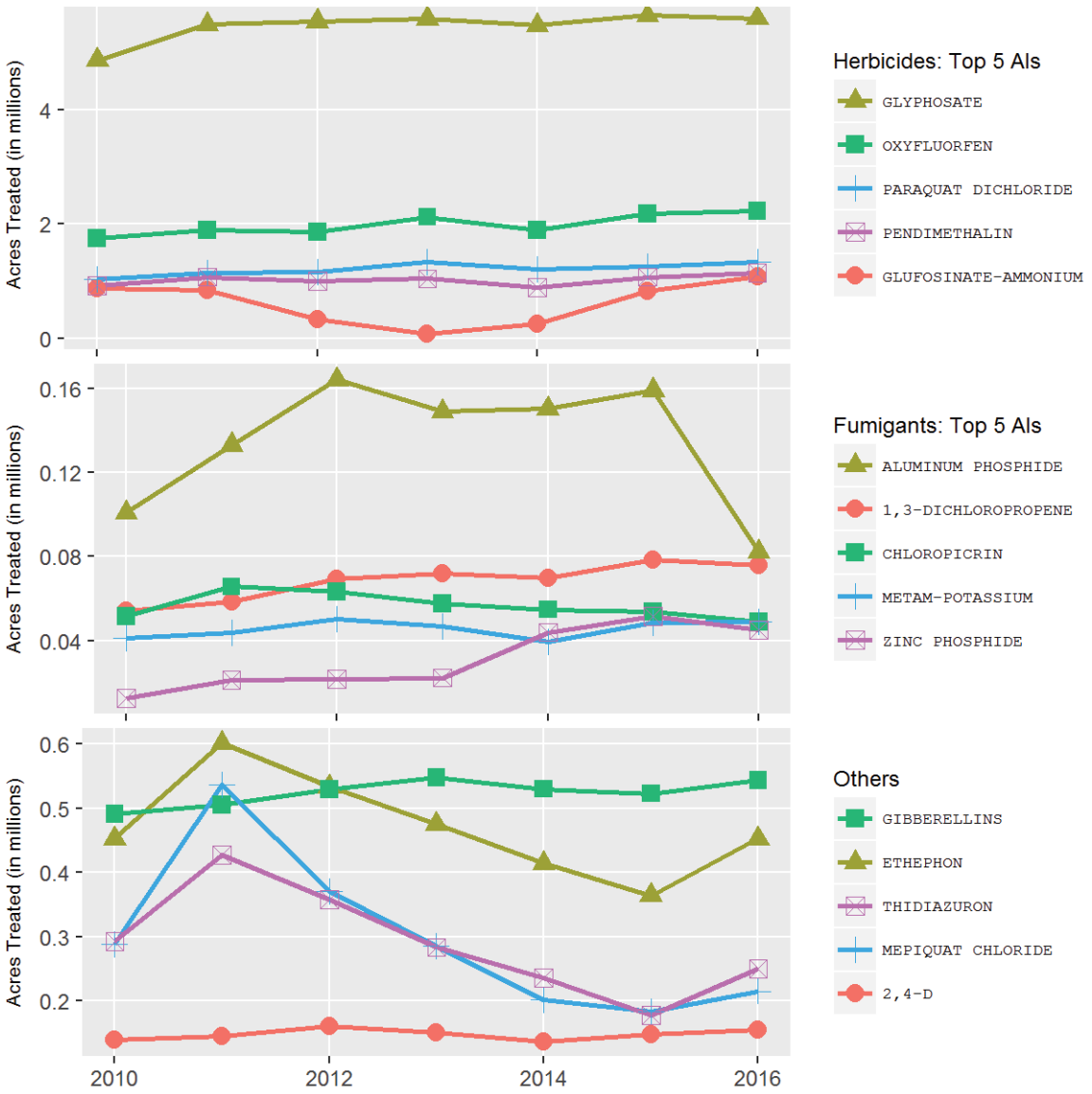

Figure 4: *Acres treated by the top 5 AIs in each of the major types of pesticides from 2010 to 2016. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >*

decrease in amount applied and area treated resulted from a decrease in the use of the insecticide chlorpyrifos, which was designated as a restricted-use pesticide for agriculture in 2015. Other AIs with large decreases were malathion, bensulide, and dimethoate.

- *Ground water contaminants:* The use of AIs categorized as ground water contaminants decreased in amount applied by 101,000 pounds (17.2 percent decrease) but increased in area treated by 41,000 acres (9.3 percent increase), mainly from changes in the use of the herbicide diuron.

- *Toxic air contaminants:* The use of AIs categorized as toxic air contaminants decreased in

amount applied by 2.2 million pounds (4.5 percent decrease) and decreased in area treated by 86,000 acres (3.4 percent decrease). Decreases in the pounds of metam-potassium, metam-sodium, and 1,3-dichloropropene accounted for much of the overall decrease in amount applied. The decrease in area treated was due to less acres treated with the herbicide trifluralin and the fumigant aluminum phosphide.

- *Fumigants:* The use of fumigant AIs decreased by 2.5 million pounds (5.5 percent decrease) and by 97,000 acres treated (24.2 percent decrease). Much of the decrease was due to less pounds applied of metam-potassium, metam-sodium, and 1,3-dichloropropene, and less area treated with aluminum phosphide.

- *Oils:* Use of oil pesticides decreased in amount by 3.3 million pounds (7.9 percent decrease), but increased in area treated by 329,000 acres (6.8 percent increase). Only oil AIs derived from petroleum distillation are included in these totals. Although some oils are listed on the State's Proposition 65 list of chemicals known to cause cancer, none of these carcinogenic oils are known to be used as pesticides in California. Most oil pesticides used in California serve as alternatives to highly toxic pesticides. Some highly refined petroleum-based oils are also used by organic growers.

- *Biopesticides:* Use of biopesticides and AIs considered to be lower risk to human health or the environment increased in amount by 792,000 pounds (11.5 percent increase) and by 522,000 acres (7.0 percent increase). Potassium phosphite and kaolin had the largest increases in pounds, while citric acid, vegetable oil, and potassium phosphite accounted for most of the increase by area treated. Kaolin is used both as a fungicide and insecticide, potassium phosphite is a fungicide, and citric acid and vegetable oil are adjuvants. In general, biopesticides are derived from or synthetically mimic natural materials such as animals, plants, bacteria, and minerals. Biopesticides fall into three major classes: microbial, plant-incorporated protectant, or naturally occurring substances.

The summaries detailed in the following use categories are not intended to serve as indicators of pesticide risks to the public or the environment. Rather, the data supports DPR regulatory functions to enhance public safety and environmental protection. (See "Continuous Evaluation of Pesticides" on page 2.)

USE TRENDS OF PESTICIDES ON THE STATE'S PROPOSITION 65 LIST OF CHEMICALS THAT ARE "KNOWN TO CAUSE REPRODUCTIVE TOXICITY."

Table 3: *The reported pounds of pesticides used that are on the State's Proposition 65 list of chemicals that are "known to cause reproductive toxicity." Use includes both agricultural and reportable nonagricultural applications. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >.*

AI	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
1080	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2,4-DB ACID	9,185	11,416	13,523	4,570	55	5,826	10,807	10,547	9,104	19,023
ABAMECTIN	12,362	12,846	16,624	19,345	26,945	33,008	40,419	38,521	40,045	45,140
AMITRAZ	0	0	7	0	0	0	1,486	45	101	28
ARSENIC PENTOXIDE	7,805	7,433	400	16,144	8,034	9,240	8,480	16,719	22,190	10,508
ARSENIC TRIOXIDE	<1	<1	<1	<1	<1	<1	0	<1	<1	<1
ATRAZINE	27,546	28,491	23,260	28,937	22,654	32,173	23,763	20,896	17,912	21,282
BENOMYL	590	100	56	31	27	32	3	10	2	1
BROMACIL, LITHIUM SALT	1,172	1,851	896	1,835	1,486	1,422	1,145	2,472	2,891	2,504
BROMOXYNIL OCTANOATE	41,406	65,375	50,300	43,643	47,704	56,495	49,699	44,247	52,458	45,145
CARBARYL	141,971	126,678	135,264	113,066	74,690	113,900	117,252	131,744	155,525	220,860
CARBON DISULFIDE	36	393	<1	0	1	18	0	1	<1	<1
CHLORDECONE	<1	0	0	0	<1	<1	<1	<1	<1	<1
CYANAZINE	0	0	0	0	1	<1	0	1	3	<1
CYCLOATE	31,868	21,242	25,284	27,292	30,950	33,562	30,619	36,566	39,655	45,150
CYCLOHEXIMIDE	0	0	0	0	<1	0	0	0	0	0
DICHLOROPHEN	0	0	0	0	0	0	<1	0	0	0
DICLOFOP-METHYL	157	0	15	0	7	0	0	0	0	0
DINOCAP	2	2	2	0	<1	0	0	0	0	0
DINOSEB	81	166	816	26	75	60	22	374	7	581
DIOCTYL PHTHALATE	610	340	186	453	248	262	198	73	36	94
DISODIUM CYANODITHIOIMIDO CARBONATE	0	0	0	0	0	80	<1	0	101	280
ENDRIN	0	0	0	<1	0	0	0	0	0	0
EPTC	152,707	129,470	128,993	118,509	125,570	168,665	187,349	235,271	237,983	255,431
ETHYLENE DIBROMIDE	3	127	<1	0	0	6	0	0	<1	0
ETHYLENE GLYCOL MONOMETHYL ETHER	2,653	1,986	2,257	5,187	4,326	3,782	6,202	5,601	7,601	7,627
ETHYLENE OXIDE	2	3	7	0	0	8	0	<1	0	0
FENOXAPROP-ETHYL	153	219	11	<1	8	0	0	0	0	0
FLUAZIFOP-BUTYL	5	3	21	11	8	6	17	43	16	23
HEPTACHLOR	0	0	0	0	0	<1	0	0	0	0
HYDRAMETHYLNON	887	825	393	609	1,096	486	444	6,024	399	301
LINURON	58,592	60,247	51,265	48,424	54,339	57,637	52,529	54,158	50,395	52,249
METAM-SODIUM	9,930,337	9,497,562	9,028,103	11,153,272	10,837,368	8,428,425	4,846,428	4,297,539	3,606,650	3,297,827
METHANOL	0	0	0	0	0	0	0	0	0	2

Table 3: (continued) *The reported pounds of pesticides used that are on the State's Proposition 65 list of chemicals that are "known to cause reproductive toxicity."*

AI	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
METHYL BROMIDE	6,448,717	5,693,394	5,615,683	4,809,280	4,002,102	4,017,075	3,534,425	2,963,036	2,655,234	2,602,823
METIRAM	0	0	0	0	15	34	17	13	<1	4
MOLINATE	75,241	19,653	12,516	24	<1	3	<1	<1	<1	5
MYCLOBUTANIL	68,403	61,550	59,056	65,604	65,272	64,425	61,080	65,056	61,036	58,794
NABAM	9,073	9,635	8,963	10,518	13,358	13,485	22,187	16,535	9,357	18,414
NICOTINE	<1	<1	<1	<1	7	<1	0	0	<1	0
NITRAPYRIN	9	0	84	211	0	<1	2	0	5	2
OXADIAZON	12,517	9,402	8,741	12,382	7,781	7,272	6,759	4,960	12,139	5,009
OXYDEMETON-METHYL	122,723	111,612	68,576	71,290	26,013	17,562	10,656	8,407	6,610	3,764
OXYTETRACYCLINE HYDROCHLORIDE	2,433	80	147	1,356	208	81	266	15	45	7,223
OXYTHIOQUINOX	166	170	45	6	<1	1	<1	1	0	1
POTASSIUM DIMETHYL DITHIO CARBAMATE	0	0	<1	0	0	0	0	0	0	0
PROPARGITE	531,832	386,203	378,099	294,853	295,374	252,218	291,001	246,496	213,205	206,164
PROPAZINE	0	0	0	0	0	665	4	1	0	0
RESMETHRIN	452	269	211	206	122	46	19	188	4	146
SIMAZINE	541,296	438,952	419,423	378,363	421,905	368,621	300,394	242,895	179,321	163,332
SODIUM DIMETHYL DITHIO CARBAMATE	9,073	9,800	8,963	11,053	13,358	13,485	22,187	16,535	9,357	18,414
STREPTOMYCIN SULFATE	5,809	4,394	3,233	4,040	4,646	4,054	4,797	5,161	4,737	15,254
SULFUR DIOXIDE	162,856	187,804	127,394	191,393	228,612	188,459	247,117	227,965	247,898	279,789
TAU-FLUVALINATE	1,028	1,068	1,179	869	833	1,083	1,082	1,361	1,220	1,249
THIOPHANATE-METHYL	99,497	74,903	89,882	115,025	86,988	109,775	103,618	112,593	113,192	128,485
TRIADIMEFON	873	1,503	1,056	2,153	1,918	2,427	1,620	1,986	1,623	1,232
TRIBUTYLTIN METHACRYLATE	0	0	0	0	0	0	1	0	0	0
TRICHLORO ETHYLENE	0	0	0	0	1	0	<1	0	0	0
TRIFORINE	64	69	4	42	22	2	4	1	<1	<1
VINCLOZOLIN	392	512	476	217	328	470	151	219	149	125
WARFARIN	1	<1	<1	1	2	2	1	1	<1	<1
TOTAL	18,512,588	16,977,747	16,281,416	17,550,242	16,404,457	14,006,338	9,984,252	8,814,279	7,758,210	7,534,281

Table 4: *The reported cumulative acres treated with pesticides that are on the State's Proposition 65 list of chemicals that are "known to cause reproductive toxicity." Use includes primarily agricultural applications. The grand total for acres treated may be less than the sum of acres treated for all active ingredients because some products contain more than one active ingredient. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >.*

AI	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
1080	170	<1	67	176	127	<1	111	4	<1	4
2,4-DB ACID	15,080	19,457	21,629	6,980	121	11,301	13,739	14,719	15,508	26,333
ABAMECTIN	1,257,542	1,225,216	1,274,898	1,552,360	1,972,337	2,222,666	2,406,516	2,335,421	2,338,023	2,430,329
AMITRAZ	0	0	74	0	0	0	351	316	88	450
ARSENIC PENTOXIDE	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ARSENIC TRIOXIDE	<1	<1	<1	<1	<1	<1	0	<1	<1	<1
ATRAZINE	17,382	16,766	15,767	19,990	17,236	23,827	18,305	15,404	14,537	17,237
BENOMYL	568	221	162	0	24	19	1	<1	<1	<1
BROMACIL, LITHIUM SALT	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
BROMOXYNIL OCTANOATE	136,831	186,026	146,301	125,926	139,293	153,503	132,256	118,306	133,826	119,809
CARBARYL	97,016	96,136	107,458	80,082	68,074	97,229	96,647	108,805	136,319	116,551
CARBON DISULFIDE	<1	1	<1	0	<1	<1	0	<1	<1	<1
CHLORDECONE	1	0	0	0	<1	<1	<1	<1	<1	<1
CYANAZINE	0	0	0	0	4	<1	0	<1	<1	<1
CYCLOATE	15,601	10,581	12,058	13,799	14,879	17,565	16,045	19,124	21,037	23,173
CYCLOHEXIMIDE	0	0	0	0	4	0	0	0	0	0
DICHLOROPHEN	0	0	0	0	0	0	<1	0	0	0
DICLOFOP-METHYL	224	0	30	0	20	0	0	0	0	0
DINOCAP	8	7	7	0	1	0	0	0	0	0
DINOSEB	16	453	304	111	427	81	55	450	67	<1
DIOCTYL PHTHALATE	13,258	3,582	4,928	7,921	4,741	5,311	3,188	1,885	626	76
DISODIUM CYANODITHIOIMIDO CARBONATE	0	0	0	0	0	235	<1	0	300	831
ENDRIN	0	0	0	<1	0	0	0	0	0	0
EPTC	51,706	45,560	49,708	44,289	47,645	56,872	69,989	89,126	91,512	100,884
ETHYLENE DIBROMIDE	<1	<1	<1	0	0	<1	0	0	<1	0
ETHYLENE GLYCOL MONOMETHYL ETHER	26,412	14,857	14,573	35,802	37,552	35,682	34,566	35,902	38,633	29,998
ETHYLENE OXIDE	<1	2	60	0	0	<1	0	<1	0	0
FENOXAPROP-ETHYL	2,552	3,444	142	<1	61	0	0	0	0	0
FLUAZIFOP-BUTYL	<1	6	2	80	<1	<1	40	3	180	<1
HEPTACHLOR	0	0	0	0	0	<1	0	0	0	0
HYDRAMETHYLNON	931	1,138	1,280	4,689	1,514	6,876	1,376	1,653	5,307	6,854
LINURON	81,041	81,244	68,604	68,058	76,828	81,958	73,493	76,353	70,944	74,469
METAM-SODIUM	78,030	71,815	74,132	71,407	70,794	58,998	28,145	24,422	24,254	19,437
METHANOL	0	0	0	0	0	0	0	0	0	23
METHYL BROMIDE	45,675	35,685	39,587	32,232	46,785	30,147	26,429	16,578	12,753	11,031
METIRAM	0	0	0	0	<1	<1	<1	<1	<1	<1

Table 4: (continued) *The reported cumulative acres treated with pesticides that are on the State's Proposition 65 list of chemicals that are "known to cause reproductive toxicity."*

AI	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
MOLINATE	17,476	4,529	2,942	6	<1	<1	3	<1	1	1
MYCLOBUTANIL	599,368	545,175	512,906	588,750	567,201	574,436	537,492	564,798	544,951	524,782
NABAM	2	1	3	12	<1	<1	<1	<1	<1	6
NICOTINE	<1	<1	<1	<1	<1	<1	0	0	<1	0
NITRAPYRIN	35	0	88	111	0	<1	1	0	<1	<1
OXADIAZON	2,991	2,747	1,451	1,712	927	1,148	1,511	1,239	1,777	1,067
OXYDEMETON-METHYL	161,835	140,760	82,368	86,131	27,438	18,204	12,163	9,096	7,355	7,883
OXYTETRACYCLINE HYDROCHLORIDE	24,825	473	815	8,644	1,125	364	1,417	1	<1	52,727
OXYTHIOQUINOX	9	5	4	4	1	1	<1	<1	0	7
POTASSIUM DIMETHYL DITHIO CARBAMATE	0	0	<1	0	0	0	0	0	0	0
PROPARGITE	261,953	186,581	174,063	137,106	141,890	114,213	121,952	104,758	87,943	87,222
PROPAZINE	0	0	0	0	0	<1	<1	<1	0	0
RESMETHRIN	18	3	11	<1	6	4	436	18	7	3
SIMAZINE	411,719	320,992	339,117	289,006	322,104	241,359	205,338	165,261	118,823	112,782
SODIUM DIMETHYL DITHIO CARBAMATE	2	1	3	12	<1	<1	<1	<1	<1	6
STREPTOMYCIN SULFATE	38,468	27,011	24,453	28,966	39,115	34,895	38,017	39,705	40,747	67,829
SULFUR DIOXIDE	71	19	2,503	256	45	1,323	218	535	777	400
TAU-FLUVALINATE	4,777	5,708	5,015	4,583	5,045	4,996	5,398	5,363	5,195	5,484
THIOPHANATE-METHYL	100,011	71,867	92,429	122,563	85,053	124,162	120,670	134,968	119,799	129,407
TRIADIMEFON	1,806	2,043	1,007	1,172	2,358	1,341	907	1,282	2,042	1,185
TRIBUTYLTIN METHACRYLATE	0	0	0	0	0	0	<1	0	0	0
TRICHLORO ETHYLENE	0	0	0	0	<1	0	<1	0	0	0
TRIFORINE	373	11	10	22	3	<1	<1	3	<1	<1
VINCLOZOLIN	258	212	85	86	99	34	11	5	10	6
WARFARIN	3,165	1,118	365	290	1,290	3,115	381	435	556	236
TOTAL	3,469,201	3,121,449	3,071,407	3,333,322	3,692,169	3,921,843	3,967,167	3,885,937	3,833,898	3,968,517

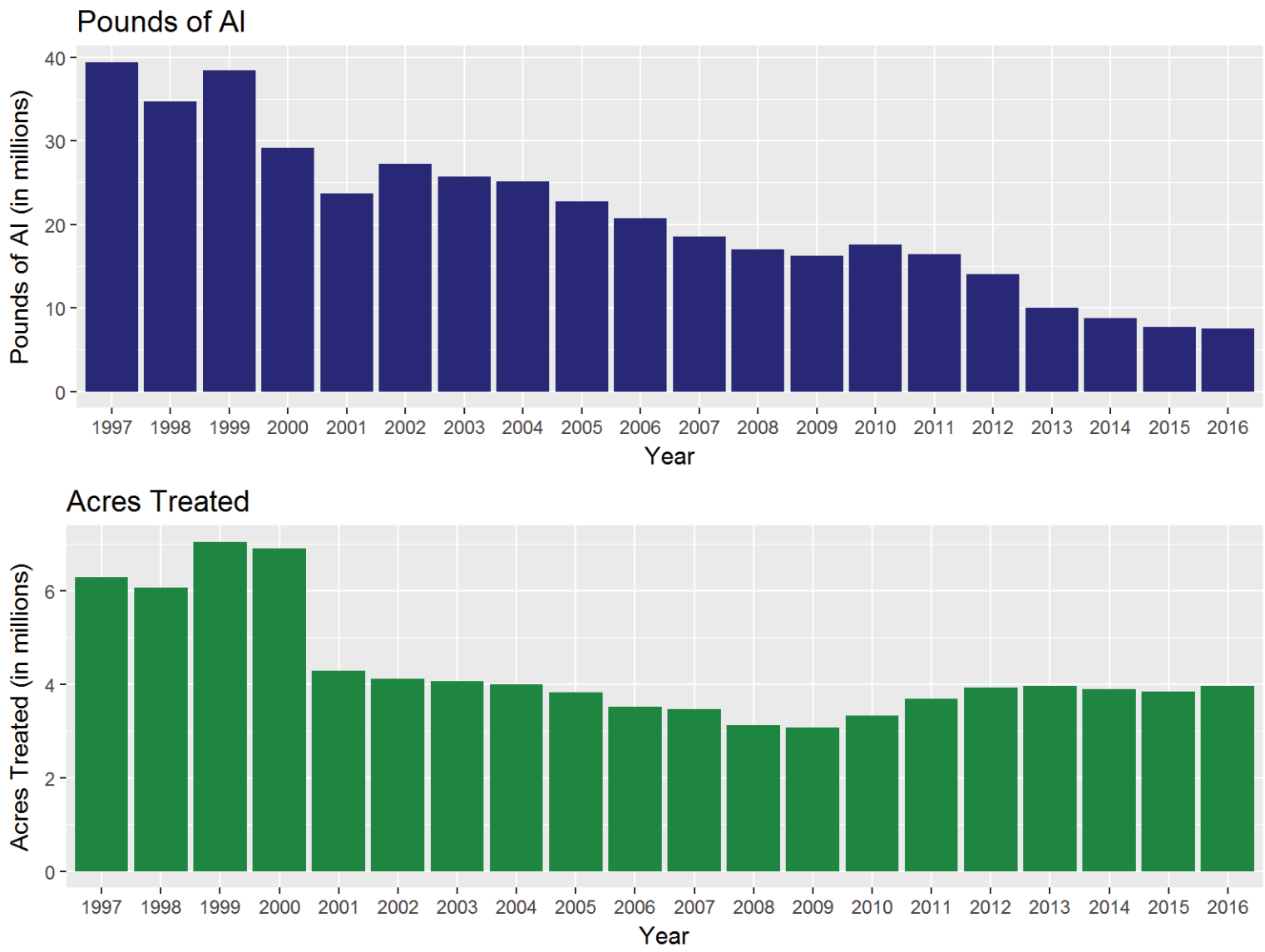

Figure 5: *Use trends of pesticides that are on the State's Proposition 65 list of chemicals that are "known to cause reproductive toxicity." Reported pounds of active ingredient (AI) applied include both agricultural and nonagricultural applications. The reported cumulative acres treated include primarily agricultural applications. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >.*

USE TRENDS OF PESTICIDES LISTED BY U.S. EPA AS A OR B CARCINOGENS OR ON THE STATE'S PROPOSITION 65 LIST OF CHEMICALS THAT ARE "KNOWN TO CAUSE CANCER."

Table 5: *The reported pounds of pesticides used that are listed by U.S. EPA as A or B carcinogens or on the State's Proposition 65 list of chemicals that are "known to cause cancer." Use includes both agricultural and reportable nonagricultural applications. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >.*

AI	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
1,2-DICHLOROPROPANE, 1,3-DICHLOROPROPENE AND RELATED C3 COMPOUNDS	10,532	0	0	0	0	6	0	1	0	0
1,3-DICHLOROPROPENE	9,596,317	9,708,712	6,399,534	8,777,714	10,892,540	11,947,156	12,941,042	13,614,468	15,689,571	14,126,938
ACIFLUORFEN, SODIUM SALT	0	0	0	<1	0	<1	<1	<1	0	0
ALACHLOR	3,911	4,343	6,362	9,936	9,294	8,836	6,562	5,118	3,230	84
AMITROLE	7	3	5	4	4	6	0	0	0	2
ARSENIC ACID	0	0	0	0	17	0	0	0	0	0
ARSENIC PENTOXIDE	7,805	7,433	400	16,144	8,034	9,240	8,480	16,719	22,190	10,508
ARSENIC TRIOXIDE	<1	<1	<1	<1	<1	<1	0	<1	<1	<1
AURAMINE	0	0	<1	0	0	0	0	0	0	0
CACODYLIC ACID	41	43	<1	3	<1	<1	0	<1	0	<1
CAPTAN	456,475	362,757	329,747	450,225	376,278	403,428	349,430	370,136	511,017	638,194
CARBARYL	141,971	126,678	135,264	113,066	74,690	113,900	117,252	131,744	155,525	220,860
CARBON TETRACHLORIDE	180	1,980	<1	0	6	90	0	7	<1	<1
CHLORDANE	0	2	6	6	0	16	0	0	2	0
CHLORDECONE	<1	0	0	0	<1	<1	<1	<1	<1	<1
CHLOROTHALONIL	736,173	566,773	715,152	956,931	1,144,670	1,183,472	1,114,931	1,215,447	1,068,624	1,124,450
CHROMIC ACID	10,904	10,384	559	22,555	11,224	12,908	11,847	23,358	31,629	15,709
CREOSOTE	3	<1	<1	0	0	0	3	0	1	0
DAMINOZIDE	7,192	7,094	6,570	9,361	8,425	8,250	8,576	8,427	8,959	7,443
DDVP	6,376	6,859	4,164	4,169	5,253	4,888	4,619	4,032	4,078	3,977
DICLOFOP-METHYL	157	0	15	0	7	0	0	0	0	0
DIETHANOLAMINE	0	0	0	0	0	0	0	0	76	392
DIOCTYL PHTHALATE	610	340	186	453	248	262	198	73	36	94
DIPROPYL ISOCINCHOMERONATE	2	<1	<1	1	1	<1	<1	<1	1	<1
DIURON	860,510	734,757	622,598	588,574	669,486	554,618	413,291	325,345	317,328	248,007
ETHOPROP	24,241	26,897	20,793	5,495	7,475	2,077	2,502	3,076	1,820	2,023
ETHYL ACRYLATE	<1	<1	0	9	36	0	2	11	4	1
ETHYLENE DIBROMIDE	3	127	<1	0	0	6	0	0	<1	0
ETHYLENE DICHLORIDE	0	<1	0	0	0	0	0	0	0	0
ETHYLENE OXIDE	2	3	7	0	0	8	0	<1	0	0
FENOXYCARB	4	8	5	3	3	2	1	1	9	2
FOLPET	0	<1	0	<1	0	<1	<1	<1	<1	<1
FORMALDEHYDE	47,733	24,306	3,972	5,511	4,615	3,847	11,165	52,989	31,956	23,116
GLYPHOSATE	4,648	5,803	8,167	10,737	5,290	1,894	645	21	129	40

Table 5: (continued) *The reported pounds of pesticides used that are listed by U.S. EPA as A or B carcinogens or on the State's Proposition 65 list of chemicals that are "known to cause cancer."*

AI	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
GLYPHOSATE, DIAMMONIUM SALT	37,421	34,534	34,032	11,987	11,468	2,428	2,989	3,673	1,019	897
GLYPHOSATE, DIMETHYLAMINE SALT	0	0	13,801	29,788	127,348	123,817	92,504	128,942	139,644	156,425
GLYPHOSATE, ISOPROPYLAMINE SALT	4,451,947	4,156,738	4,735,453	5,569,940	5,883,987	4,985,836	5,009,812	4,877,739	4,857,445	5,312,363
GLYPHOSATE, MONOAMMONIUM SALT	69,014	65,103	31,567	24,675	22,691	11,921	36,553	21,965	12,390	18,612
GLYPHOSATE, POTASSIUM SALT	2,768,712	2,735,388	2,399,288	3,073,675	4,682,659	5,403,848	5,307,485	5,611,737	6,516,610	6,412,855
GLYPHOSATE-TRIMESIUM	7,663	2,972	2,153	535	574	144	41	310	0	0
HEPTACHLOR	0	0	0	0	0	<1	0	0	0	0
IMAZALIL	14,421	23,415	13,255	26,181	25,767	26,004	26,013	19,312	22,305	25,719
IPRODIONE	255,123	252,212	248,877	349,030	352,547	297,788	260,201	240,455	220,085	298,265
KRESOXIM-METHYL	14,646	8,243	27,338	32,107	38,494	26,276	26,213	28,346	23,912	22,895
LINDANE	2	21	8	18	1	0	2	0	6	0
MALATHION	468,614	484,322	531,966	560,117	511,327	405,353	446,890	502,997	443,128	354,955
MANCOZEB	408,652	330,238	281,639	754,844	1,042,475	1,131,008	1,149,329	1,282,132	1,273,675	1,432,250
MANEB	1,061,028	861,006	656,648	370,333	53,485	6,260	1,383	1,274	286	1,871
METAM-SODIUM	9,930,337	9,497,562	9,028,103	11,153,272	10,837,368	8,428,425	4,846,428	4,297,539	3,606,650	3,297,827
METHYL EUGENOL	0	0	0	0	5	0	9	0	0	126
METHYL IODIDE	0	0	0	0	1,157	21	0	0	0	0
METHYLENE CHLORIDE	55	48	32	31	24	61	53	76	35	39
METIRAM	0	0	0	0	15	34	17	13	<1	4
NAPHTHALENE	0	0	0	1	<1	0	<1	0	0	0
NITRAPYRIN	9	0	84	211	0	<1	2	0	5	2
NITROFEN	0	0	2	0	0	0	0	0	0	0
ORTHO-PHENYLPHENOL	5,128	4,389	2,133	2,271	2,306	2,964	1,713	1,777	1,313	1,038
ORTHO-PHENYLPHENOL, SODIUM SALT	2,266	3,211	2,294	2,129	5,192	3,586	4,375	3,611	4,815	2,261
ORYZALIN	664,266	604,932	529,735	602,291	766,483	686,207	584,258	582,736	510,611	314,812
OXADIAZON	12,517	9,402	8,741	12,382	7,781	7,272	6,759	4,960	12,139	5,009
OXYTHIOQUINOX	166	170	45	6	<1	1	<1	1	0	1
PARA-DICHLOROBENZENE	15	1	17	0	<1	18	<1	0	0	0
PARATHION	479	33	118	248	196	25	<1	1	836	41
PENTACHLOROPHENOL	22	4	0	3	18	224	274	11	25	1
PIRIMICARB	1	5	2	1	1	0	0	0	0	0
POTASSIUM DICHROMATE	0	0	0	0	0	0	<1	0	<1	0
POTASSIUM N-METHYLDITHIOCARBAMATE	3,785,436	5,524,647	4,102,412	4,832,615	5,672,183	8,320,255	9,484,467	7,798,703	10,252,596	9,343,192
PROPARGITE	531,832	386,203	378,099	294,853	295,374	252,218	291,001	246,496	213,205	206,164
PROPOXUR	191	188	202	298	808	359	373	251	100	48
PROPYLENE OXIDE	110,068	105,600	111,609	300,008	448,767	389,070	410,360	400,719	396,191	367,437
PROPYZAMIDE	114,882	104,077	73,811	51,384	49,651	47,404	42,022	42,662	41,902	93,849

Table 5: (continued) *The reported pounds of pesticides used that are listed by U.S. EPA as A or B carcinogens or on the State's Proposition 65 list of chemicals that are "known to cause cancer."*

AI	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
PYMETROZINE	6,499	4,833	2,905	3,820	2,832	3,195	3,719	4,123	2,992	4,201
RESMETHRIN	452	269	211	206	122	46	19	188	4	146
S,S,S-TRIBUTYL PHOSPHOROTRITHIOATE	45,757	16,335	8,161	18,427	30,328	21,820	19,077	11,683	6,472	6,882
SEDAXANE	0	0	0	0	0	0	0	0	0	<1
SODIUM DICHROMATE	0	0	0	0	0	0	0	2	0	0
SPIRODICLOFEN	28,864	32,369	44,850	30,594	22,729	28,358	52,050	49,054	34,540	42,278
TERRAZOLE	872	1,534	1,140	1,500	638	503	393	473	452	400
TETRACHLOROETHYLENE	160	140	94	90	68	176	153	221	101	112
TETRACHLORVINPHOS	667	1,012	1,306	1,086	870	665	2,660	629	173	66
THIODICARB	686	410	511	152	472	145	156	0	0	0
TOXAPHENE	43	0	42	16	28	16	8	7	4	3
TRICHLORO ETHYLENE	0	0	0	0	1	0	<1	0	0	0
VINCLOZOLIN	392	512	476	217	328	470	151	219	149	125
TOTAL	36,715,109	36,847,379	31,526,666	39,082,239	44,116,162	44,869,131	43,100,458	41,936,010	46,442,004	44,145,010

Table 6: *The reported cumulative acres treated with pesticides that are listed by U.S. EPA as A or B carcinogens or on the State's Proposition 65 list of chemicals that are "known to cause cancer." Use includes primarily agricultural applications. The grand total for acres treated may be less than the sum of acres treated for all active ingredients because some products contain more than one active ingredient. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >.*

AI	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
1,2-DICHLOROPROPANE, 1,3-DICHLOROPROPENE AND RELATED C3 COMPOUNDS	108	0	0	0	0	18	0	8	0	0
1,3-DICHLOROPROPENE	53,937	57,922	38,374	54,049	58,696	69,422	71,794	69,656	78,336	75,725
ACIFLUORFEN, SODIUM SALT	0	0	0	<1	0	<1	<1	4	0	0
ALACHLOR	1,500	1,635	2,261	3,276	3,385	3,284	2,670	2,033	1,497	70
AMITROLE	6	<1	<1	<1	<1	<1	0	0	0	70
ARSENIC ACID	0	0	0	0	<1	0	0	0	0	0
ARSENIC PENTOXIDE	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ARSENIC TRIOXIDE	<1	<1	<1	<1	<1	<1	0	<1	<1	<1
AURAMINE	0	0	1	0	0	0	0	0	0	0
CACODYLIC ACID	<1	<1	<1	<1	<1	<1	0	<1	0	<1
CAPTAN	215,864	198,262	173,133	245,464	209,750	209,406	187,988	211,312	212,098	246,006
CARBARYL	97,016	96,136	107,458	80,082	68,074	97,229	96,647	108,805	136,319	116,551
CARBON TETRACHLORIDE	<1	161	<1	0	<1	<1	0	<1	<1	<1
CHLORDANE	0	<1	8	<1	0	<1	0	0	<1	0
CHLORDECONE	1	0	0	0	<1	<1	<1	<1	<1	<1
CHLOROTHALONIL	389,497	292,385	377,954	490,304	585,999	571,892	530,305	566,228	541,432	541,201
CHROMIC ACID	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
CREOSOTE	1	1	2	0	0	0	<1	0	<1	0
DAMINOZIDE	2,291	2,471	2,111	4,357	2,414	2,981	2,549	2,443	2,408	2,060
DDVP	2,733	2,231	2,685	1,880	5,069	6,530	5,593	3,307	6,282	3,317
DICLOFOP-METHYL	224	0	30	0	20	0	0	0	0	0
DIETHANOLAMINE	0	0	0	0	0	0	0	0	4,872	16,766
DIOCTYL PHTHALATE	13,258	3,582	4,928	7,921	4,741	5,311	3,188	1,885	626	76
DIPROPYL ISOCINCHOMERONATE	<1	<1	<1	19	<1	<1	<1	<1	1	<1
DIURON	702,939	514,554	405,583	517,649	689,792	555,470	440,233	342,061	279,721	330,719
ETHOPROP	4,283	4,159	4,293	1,318	1,892	541	676	844	591	575
ETHYL ACRYLATE	<1	<1	0	72	88	0	24	222	<1	<1
ETHYLENE DIBROMIDE	<1	<1	<1	0	0	<1	0	0	<1	0
ETHYLENE DICHLORIDE	0	160	0	0	0	0	0	0	0	0
ETHYLENE OXIDE	<1	2	60	0	0	<1	0	<1	0	0
FENOXYCARB	210	489	353	100	106	110	37	58	15	33
FOLPET	0	<1	0	<1	0	<1	<1	<1	<1	<1
FORMALDEHYDE	57	67	5	1	6	4	52	2	30	<1
GLYPHOSATE	634	284	1,708	1,741	1,808	508	451	<1	24	2
GLYPHOSATE, DIAMMONIUM SALT	36,580	36,910	58,768	16,353	8,559	3,287	2,938	3,381	1,173	665
GLYPHOSATE, DIMETHYLAMINE SALT	0	0	897	3,847	6,196	9,406	9,707	25,463	34,323	36,305

Table 6: (continued) *The reported cumulative acres treated with pesticides that are listed by U.S. EPA as A or B carcinogens or on the State's Proposition 65 list of chemicals that are "known to cause cancer."*

AI	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
GLYPHOSATE, ISOPROPYLAMINE SALT	2,294,589	2,179,253	2,733,026	2,868,756	2,577,064	2,379,750	2,426,203	2,322,606	2,183,776	2,163,404
GLYPHOSATE, MONOAMMONIUM SALT	8,701	15,783	11,367	11,443	12,029	545	19,922	11,919	6,443	5,786
GLYPHOSATE, POTASSIUM SALT	2,139,810	2,041,770	1,632,400	1,961,734	2,884,487	3,151,434	3,130,848	3,110,436	3,426,425	3,391,775
GLYPHOSATE-TRIMESIUM	4,529	2,031	2,023	295	431	172	43	450	0	0
HEPTACHLOR	0	0	0	0	0	<1	0	0	0	0
IMAZALIL	<1	668	<1	26	2	<1	<1	32	1	50
IPRODIONE	412,699	436,226	434,326	577,544	636,372	529,986	479,154	459,124	407,066	519,285
KRESOXIM-METHYL	100,721	65,011	180,877	236,638	279,997	192,745	199,709	210,367	172,512	177,798
LINDANE	0	37	10	31	1	0	<1	0	28	0
MALATHION	250,823	288,852	277,523	433,352	280,719	271,627	289,865	285,266	266,825	218,241
MANCOZEB	212,349	169,422	145,616	431,911	631,192	678,932	675,961	711,016	740,579	828,335
MANEB	655,235	558,506	471,395	290,266	40,046	4,559	1,524	1,006	425	987
METAM-SODIUM	78,030	71,815	74,132	71,407	70,794	58,998	28,145	24,422	24,254	19,437
METHYL EUGENOL	0	0	0	0	<1	0	<1	0	0	<1
METHYL IODIDE	0	0	0	0	278	37	0	0	0	0
METHYLENE CHLORIDE	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
METIRAM	0	0	0	0	<1	<1	<1	<1	<1	<1
NAPHTHALENE	0	0	0	3	<1	0	<1	0	0	0
NITRAPYRIN	35	0	88	111	0	<1	1	0	<1	<1
NITROFEN	0	0	2	0	0	0	0	0	0	0
ORTHO-PHENYLPHENOL	149	22	49	58	117	85	130	104	329	264
ORTHO-PHENYLPHENOL, SODIUM SALT	<1	<1	<1	<1	<1	<1	<1	<1	<1	2
ORYZALIN	313,343	272,273	236,523	217,193	293,893	263,654	203,900	203,504	162,500	90,034
OXADIAZON	2,991	2,747	1,451	1,712	927	1,148	1,511	1,239	1,777	1,067
OXYTHIOQUINOX	9	5	4	4	1	1	<1	<1	0	7
PARA-DICHLOROBENZENE	<1	0	<1	<1	<1	<1	<1	0	0	0
PARATHION	414	101	195	51	68	15	<1	1	207	82
PENTACHLOROPHENOL	10	46	0	4	1	15	170	2	5	97
PIRIMICARB	<1	<1	<1	<1	<1	0	0	0	0	0
POTASSIUM DICHROMATE	0	0	0	0	0	0	<1	0	<1	0
POTASSIUM N-METHYLDITHIOCARBAMATE	42,988	56,009	38,197	41,444	44,046	50,361	46,861	39,708	48,504	49,022
PROPARGITE	261,953	186,581	174,063	137,106	141,890	114,213	121,952	104,758	87,943	87,222
PROPOXUR	<1	10	356	<1	3	<1	4	178	39	19
PROPYLENE OXIDE	<1	12	<1	<1	<1	288	9	<1	<1	<1
PROPYZAMIDE	148,399	133,426	102,176	69,328	60,991	57,625	51,921	51,307	49,022	110,588
PYMETROZINE	74,140	50,752	30,516	40,675	29,635	33,655	37,228	42,540	30,716	42,514
RESMETHRIN	18	3	11	<1	6	4	436	18	7	3

Table 6: (continued) *The reported cumulative acres treated with pesticides that are listed by U.S. EPA as A or B carcinogens or on the State's Proposition 65 list of chemicals that are "known to cause cancer."*

AI	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
S,S,S-TRIBUTYL PHOSPHOROTRITHIOATE	31,408	10,850	7,182	15,785	27,139	21,894	22,774	15,139	7,582	7,725
SEDAXANE	0	0	0	0	0	0	0	0	0	<1
SODIUM DICHROMATE	0	0	0	0	0	0	0	<1	0	0
SPIRODICLOFEN	105,133	103,397	146,746	98,677	72,312	83,110	135,077	124,024	97,629	107,800
TERRAZOLE	879	1,419	711	5,107	443	579	414	660	255	175
TETRACHLOROETHYLENE	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
TETRACHLORVINPHOS	200	5	<1	5	5	8	4	3	1,044	5
THIODICARB	1,196	673	680	192	656	206	247	0	0	0
TOXAPHENE	<1	0	45	12	1	<1	<1	<1	<1	<1
TRICHLORO ETHYLENE	0	0	0	0	<1	0	<1	0	0	0
VINCLOZOLIN	258	212	85	86	99	34	11	5	10	6
TOTAL	8,661,823	7,847,895	7,856,740	8,921,112	9,719,923	9,430,616	9,209,892	9,045,520	9,007,050	9,172,311

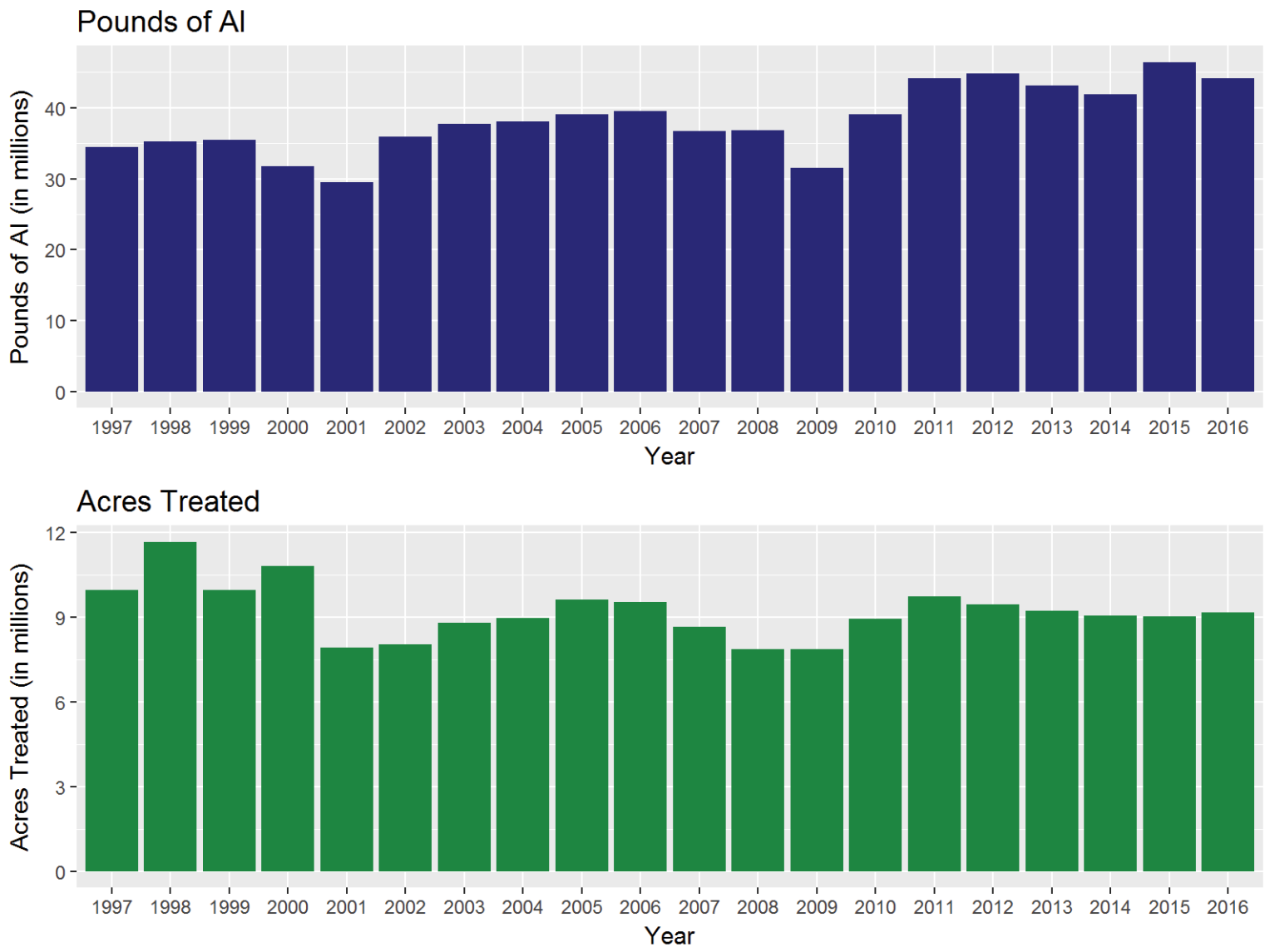

Figure 6: *Use trends of pesticides that are listed by U.S. EPA as A or B carcinogens or on the State's Proposition 65 list of chemicals that are "known to cause cancer." Reported pounds of active ingredient (AI) applied include both agricultural and nonagricultural applications. The reported cumulative acres treated include primarily agricultural applications. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >.*

USE TRENDS OF CHOLINESTERASE-INHIBITING PESTICIDES.

Table 7: *The reported pounds of pesticides used that are organophosphorus or carbamate cholinesterase-inhibiting pesticides. Use includes both agricultural and reportable nonagricultural applications. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >.*

AI	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
ACEPHATE	143,073	152,303	112,562	134,993	152,501	130,485	185,153	144,640	170,656	159,013
ALDICARB	115,475	75,767	31,579	64,626	24,167	1,489	1,487	126	0	0
AZINPHOS-METHYL	25,418	16,269	13,045	1,619	1,582	1,232	32	0	1	0
BENDIOCARB	8	2	<1	1	3	3	2	4	1	4
BENSULIDE	259,553	244,526	247,735	271,835	288,307	267,050	285,471	319,400	346,269	292,802
BUTYLATE	945	27	0	299	0	0	88	53	0	10
CARBARYL	141,971	126,678	135,264	113,066	74,690	113,900	117,252	131,744	155,525	220,860
CARBOFURAN	25,467	16,389	10,117	4	1	0	0	0	0	0
CARBOPHENOTHION	<1	0	4	51	4	1,204	0	0	0	0
CHLORPYRIFOS	1,442,521	1,368,568	1,246,560	1,288,100	1,298,885	1,106,479	1,469,298	1,312,361	1,106,608	902,575
COUMAPHOS	<1	0	0	<1	3	3	14	0	1	0
CROTOXYPHOS	<1	0	0	0	0	0	0	0	0	<1
CYCLOATE	31,868	21,242	25,284	27,292	30,950	33,562	30,619	36,566	39,655	45,150
DDVP	6,376	6,859	4,164	4,169	5,253	4,888	4,619	4,032	4,078	3,977
DDVP, OTHER RELATED	440	452	221	201	262	278	286	164	168	130
DEMETON	1	0	2	0	0	0	0	0	0	0
DIAZINON	353,098	258,544	142,061	126,804	86,625	78,524	61,224	61,126	52,833	48,991
DICROTOPHOS	0	0	0	0	0	0	0	5	<1	0
DIMETHOATE	315,358	292,119	251,726	210,128	226,116	183,201	270,182	334,563	288,376	243,686
DIOXATHION	0	0	<1	2	0	0	9	0	0	0
DIOXATHION, OTHER RELATED	0	0	<1	1	0	0	4	0	0	0
DISULFOTON	24,558	8,028	10,233	9,085	4,351	5,479	1,924	2,219	415	10
EPN	7	0	0	528	13	8	20	425	1	2
EPTC	152,707	129,470	128,993	118,509	125,570	168,665	187,349	235,271	237,983	255,431
ETHEPHON	430,522	296,421	207,788	373,581	547,439	484,377	397,059	348,544	319,312	399,036
ETHION	0	2	28	72	<1	44	0	<1	1	0
ETHOPROP	24,241	26,897	20,793	5,495	7,475	2,077	2,502	3,076	1,820	2,023
FENAMIPHOS	39,677	17,482	11,493	8,978	2,964	5,254	2,244	865	97	143
FENTHION	4	4	9	4	<1	0	0	<1	0	<1
FONOFOS	0	1	0	<1	0	0	0	0	0	0
FORMETANATE HYDROCHLORIDE	34,127	44,704	32,670	30,313	20,952	20,446	26,912	28,333	31,172	42,037
MALATHION	468,614	484,322	531,966	560,117	511,327	405,353	446,890	502,997	443,128	354,955
MERPHOS	0	0	0	4	0	0	0	0	0	0
MERPHOS, OTHER RELATED	0	0	0	<1	0	0	0	0	0	0
METHAMIDOPHOS	18,867	24,224	17,934	9,664	6,037	<1	55	0	0	0
METHIDATHION	45,666	47,203	47,319	51,190	29,502	23,396	6,375	3,614	245	146
METHIOCARB	1,767	2,068	3,093	3,506	2,705	3,786	3,679	3,722	3,371	2,799
METHOMYL	307,169	251,382	221,248	231,690	219,992	273,337	260,563	278,741	282,501	260,552

Table 7: (continued) *The reported pounds of pesticides used that are organophosphorus or carbamate cholinesterase-inhibiting pesticides.*

AI	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
METHYL PARATHION	75,385	34,110	25,770	21,512	22,819	25,408	21,520	481	182	24
METHYL PARATHION, OTHER RELATED	3,960	1,792	1,355	1,132	1,187	1,334	1,131	<1	5	<1
MEVINPHOS	30	4	9	24	118	3	<1	8	9	4
MEVINPHOS, OTHER RELATED	20	3	6	16	79	2	0	5	6	3
MEXACARBATE	0	0	0	0	0	0	1	0	0	0
MOLINATE	75,241	19,653	12,516	24	<1	3	<1	<1	<1	5
NALED	132,528	172,632	162,530	174,280	199,123	153,116	218,690	225,285	288,473	316,894
OXAMYL	45,096	100,000	48,994	118,048	136,967	52,984	73,005	65,805	17,236	2,466
OXYDEMETON-METHYL	122,723	111,612	68,576	71,290	26,013	17,562	10,656	8,407	6,610	3,764
PARATHION	479	33	118	248	196	25	<1	1	836	41
PARATHION, OTHER RELATED	5	1	1	9	<1	<1	0	0	1	<1
PEBULATE	441	68	0	0	0	0	0	0	0	0
PHORATE	33,776	32,408	17,686	14,775	46,152	61,545	30,909	32,683	19,519	20,378
PHOSACETIN	0	0	0	0	0	0	<1	<1	<1	0
PHOSMET	424,874	341,422	132,647	115,008	95,781	53,587	60,903	44,344	19,278	28,909
PHOSPHAMIDON	2	0	0	24	0	0	0	0	0	6
PHOSPHAMIDON, OTHER RELATED	<1	0	0	1	0	0	0	0	0	<1
PIRIMICARB	1	5	2	1	1	0	0	0	0	0
POTASSIUM DIMETHYL DITHIO CARBAMATE	0	0	<1	0	0	0	0	0	0	0
PROFENOFOS	3,638	216	0	1,552	0	58	0	0	0	0
PROPETAMPHOS	136	116	352	213	139	171	127	3,047	5	2
PROPOXUR	191	188	202	298	808	359	373	251	100	48
RONNEL	<1	<1	0	0	1	0	1	1	112	16
S,S,S-TRIBUTYL PHOSPHOROTRITHIOATE	45,757	16,335	8,161	18,427	30,328	21,820	19,077	11,683	6,472	6,882
SODIUM DIMETHYL DITHIO CARBAMATE	9,073	9,800	8,963	11,053	13,358	13,485	22,187	16,535	9,357	18,414
SULFOTEP	7	4	2	0	1	0	0	0	0	0
TEMEPHOS	1,173	684	83	99	34	17	8	10	5	3
TEPP	<1	0	0	1	0	0	0	0	0	0
TEPP, OTHER RELATED	<1	0	0	2	0	0	0	0	0	0
TETRACHLORVINPHOS	667	1,012	1,306	1,086	870	665	2,660	629	173	66
THIOBENCARB	289,046	263,499	320,643	258,402	246,927	280,678	289,946	373,930	523,582	698,671
THIODICARB	686	410	511	152	472	145	156	0	0	0
TRIALLATE	0	0	0	879	2,671	3,752	4,530	5,886	4,830	5,217
TRICHLORFON	1,346	3,846	100	135	161	115	99	46	2	1
TOTAL	5,675,783	5,021,806	4,264,421	4,454,616	4,491,884	4,001,355	4,517,296	4,541,625	4,381,011	4,336,145

Table 8: *The reported cumulative acres treated with pesticides that are organophosphorus or carbamate cholinesterase-inhibiting pesticides. Use includes primarily agricultural applications. The grand total for acres treated may be less than the sum of acres treated for all active ingredients because some products contain more than one active ingredient. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >.*

AI	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
ACEPHATE	148,887	147,910	115,063	144,134	150,213	132,424	183,260	122,703	163,014	172,372
ALDICARB	108,892	66,829	31,977	66,192	29,363	1,451	1,882	166	0	0
AZINPHOS-METHYL	16,636	9,888	7,849	1,724	1,739	1,639	24	0	1	0
BENDIOCARB	6	<1	<1	<1	<1	<1	<1	<1	<1	<1
BENSULIDE	76,748	75,695	73,306	78,736	84,169	79,195	84,384	85,657	94,170	79,237
BUTYLATE	236	6	0	60	0	0	20	12	0	8
CARBARYL	97,016	96,136	107,458	80,082	68,074	97,229	96,647	108,805	136,319	116,551
CARBOFURAN	39,795	24,651	7,331	15	30	0	0	0	0	0
CARBOPHENOTHION	2	0	15	107	12	31	0	0	0	0
CHLORPYRIFOS	1,154,681	1,162,654	934,562	1,097,001	1,186,878	1,056,026	1,297,159	1,108,317	828,896	640,709
COUMAPHOS	<1	0	0	<1	<1	<1	1	0	62	0
CROTOXYPHOS	<1	0	0	0	0	0	0	0	0	<1
CYCLOATE	15,601	10,581	12,058	13,799	14,879	17,565	16,045	19,124	21,037	23,173
DDVP	2,733	2,231	2,685	1,880	5,069	6,530	5,593	3,307	6,282	3,317
DDVP, OTHER RELATED	2,733	1,930	2,017	410	1,830	5,447	5,537	3,301	5,149	3,287
DEMETON	10	0	10	0	0	0	0	0	0	0
DIAZINON	422,244	310,125	140,620	104,443	71,086	48,594	35,069	32,862	27,089	24,352
DICROTOPHOS	0	0	0	0	0	0	0	23	<1	0
DIMETHOATE	608,819	576,286	499,889	436,233	532,214	422,176	594,441	725,268	626,623	531,106
DIOXATHION	0	0	36	<1	0	0	78	0	0	0
DIOXATHION, OTHER RELATED	0	0	36	<1	0	0	78	0	0	0
DISULFOTON	20,315	4,723	7,591	6,167	1,621	2,595	1,042	1,157	204	16
EPN	54	0	0	135	<1	<1	2	<1	<1	2
EPTC	51,706	45,560	49,708	44,289	47,645	56,872	69,989	89,126	91,512	100,884
ETHEPHON	490,361	362,926	261,211	452,394	601,787	533,731	475,399	414,134	363,740	452,865
ETHION	0	6	15	184	36	332	0	<1	306	0
ETHOPROP	4,283	4,159	4,293	1,318	1,892	541	676	844	591	575
FENAMIPHOS	22,618	10,730	7,537	5,873	2,127	2,690	1,437	465	<1	<1
FENTHION	<1	<1	<1	<1	<1	0	0	<1	0	60
FONOFOS	0	<1	0	3	0	0	0	0	0	0
FORMETANATE HYDROCHLORIDE	35,383	45,715	32,678	30,898	22,038	21,821	27,894	28,234	31,515	41,115
MALATHION	250,823	288,852	277,523	433,352	280,719	271,627	289,865	285,266	266,825	218,241
MERPHOS	0	0	0	<1	0	0	0	0	0	0
MERPHOS, OTHER RELATED	0	0	0	<1	0	0	0	0	0	0
METHAMIDOPHOS	23,022	27,532	20,408	10,731	6,464	<1	69	0	0	0
METHIDATHION	37,301	43,010	54,227	49,662	34,833	31,741	9,046	3,564	453	198
METHIOCARB	2,649	2,439	2,131	2,335	2,056	2,800	3,378	2,409	2,444	1,760
METHOMYL	502,384	406,030	377,954	410,186	396,230	473,037	439,709	450,025	453,825	431,614

Table 8: (continued) *The reported cumulative acres treated with pesticides that are organophosphorus or carbamate cholinesterase-inhibiting pesticides.*

AI	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
METHYL PARATHION	45,173	21,574	15,198	13,046	13,243	15,551	12,486	<1	298	60
METHYL PARATHION, OTHER RELATED	45,165	21,331	15,053	13,029	13,226	15,337	12,440	<1	36	18
MEVINPHOS	198	34	69	11	108	2	<1	51	51	23
MEVINPHOS, OTHER RELATED	198	34	69	11	108	2	0	51	51	23
MEXACARBATE	0	0	0	0	0	0	<1	0	0	0
MOLINATE	17,476	4,529	2,942	6	<1	<1	3	<1	1	1
NALED	107,774	105,505	128,415	145,147	163,388	109,008	160,907	139,823	164,576	175,205
OXAMYL	60,773	116,202	59,118	134,931	150,265	61,931	83,585	75,330	21,033	3,301
OXYDEMETON-METHYL	161,835	140,760	82,368	86,131	27,438	18,204	12,163	9,096	7,355	7,883
PARATHION	414	101	195	51	68	15	<1	1	207	82
PARATHION, OTHER RELATED	231	25	49	48	<1	10	0	0	10	4
PEBULATE	163	151	0	0	0	0	0	0	0	0
PHORATE	23,557	10,933	10,236	8,719	32,650	47,176	22,469	25,700	14,682	16,300
PHOSACETIN	0	0	0	0	0	0	<1	<1	<1	0
PHOSMET	142,991	116,516	51,514	40,276	33,692	18,923	23,726	21,122	10,336	11,265
PHOSPHAMIDON	<1	0	0	72	0	0	0	0	0	35
PHOSPHAMIDON, OTHER RELATED	<1	0	0	72	0	0	0	0	0	35
PIRIMICARB	<1	<1	<1	<1	<1	0	0	0	0	0
POTASSIUM DIMETHYL DITHIO CARBAMATE	0	0	<1	0	0	0	0	0	0	0
PROFENOFOS	4,509	289	0	1,635	0	155	0	0	0	0
PROPETAMPHOS	<1	<1	<1	<1	<1	<1	<1	3,621	<1	<1
PROPOXUR	<1	10	356	<1	3	<1	4	178	39	19
RONNEL	<1	<1	0	0	<1	0	11	<1	<1	<1
S,S,S-TRIBUTYL PHOSPHOROTRITHIOATE	31,408	10,850	7,182	15,785	27,139	21,894	22,774	15,139	7,582	7,725
SODIUM DIMETHYL DITHIO CARBAMATE	2	1	3	12	<1	<1	<1	<1	<1	6
SULFOTEP	5	2	3	0	1	0	0	0	0	0
TEMEPHOS	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
TEPP	<1	0	0	3	0	0	0	0	0	0
TEPP, OTHER RELATED	<1	0	0	3	0	0	0	0	0	0
TETRACHLORVINPHOS	200	5	<1	5	5	8	4	3	1,044	5
THIOBENCARB	74,271	67,483	83,567	75,172	71,824	79,689	84,726	107,636	148,349	197,774
THIODICARB	1,196	673	680	192	656	206	247	0	0	0
TRIALLATE	0	0	0	867	1,854	2,715	2,998	3,918	3,221	3,665
TRICHLORFON	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
TOTAL	4,804,833	4,320,245	3,469,710	3,993,775	4,063,323	3,636,105	4,059,164	3,882,982	3,492,273	3,261,474

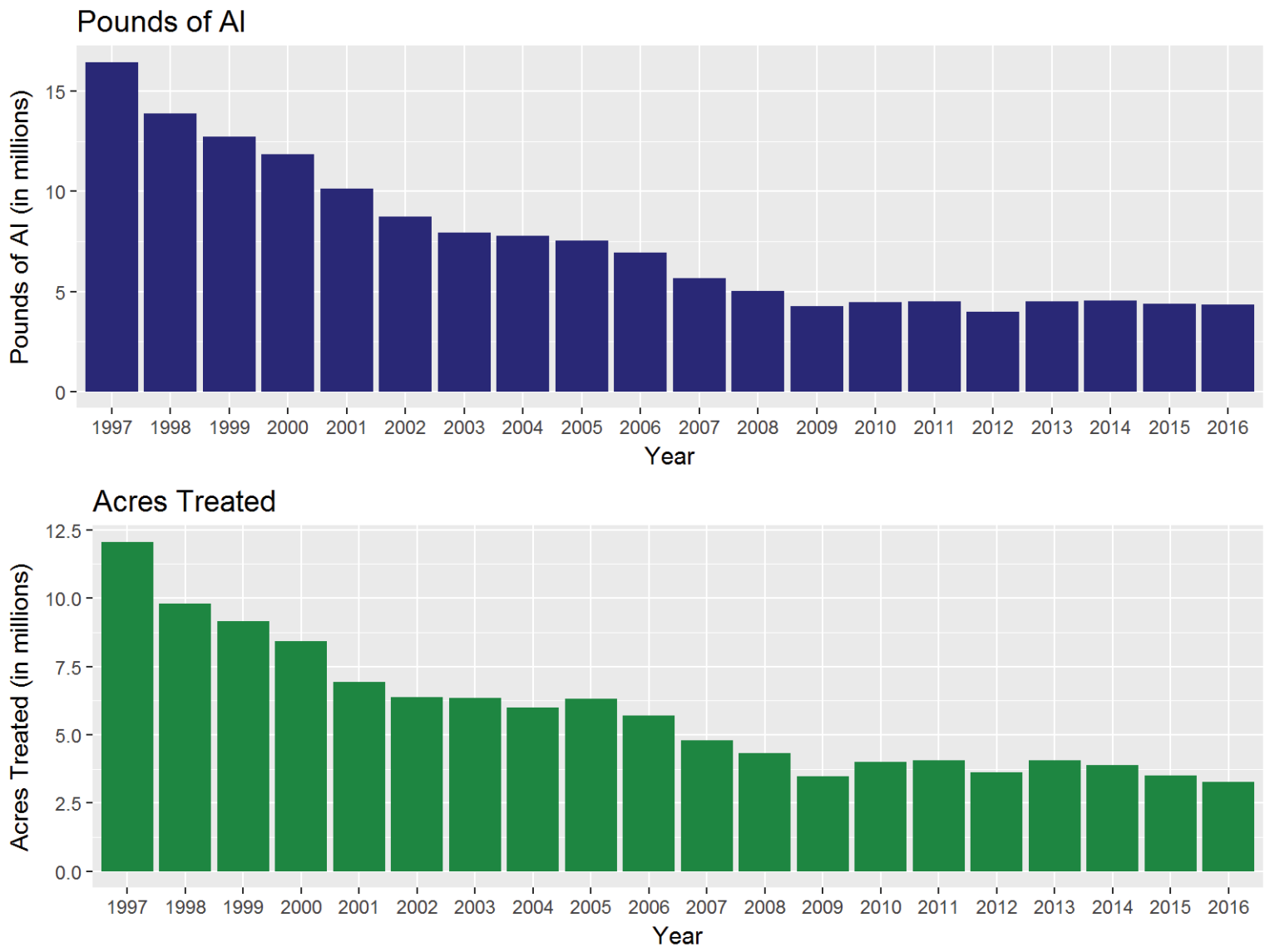

Figure 7: *Use trends of pesticides that are organophosphorus or carbamate cholinesterase-inhibiting pesticides. Reported pounds of active ingredient (AI) applied include both agricultural and nonagricultural applications. The reported cumulative acres treated include primarily agricultural applications. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >.*

USE TRENDS OF PESTICIDES ON THE "A" PART OF DPR'S GROUNDWATER PROTECTION LIST.

Table 9: *The reported pounds of pesticides used that are on the "a" part of DPR's ground water protection list. These pesticides are the active ingredients listed in the California Code of Regulations, Title 3, Division 6, Chapter 4, Subchapter 1, Article 1, Section 6800(a). Use includes both agricultural and reportable nonagricultural applications. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >.*

AI	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
ATRAZINE	27,546	28,491	23,260	28,937	22,654	32,173	23,763	20,896	17,912	21,282
ATRAZINE, OTHER RELATED	571	600	482	607	475	676	488	434	375	445
BENTAZON, SODIUM SALT	4,858	8,075	9,589	7,447	5,800	7,060	8,250	8,506	8,322	8,671
BROMACIL	85,097	68,162	52,049	67,784	92,204	82,485	68,294	61,793	37,484	29,992
BROMACIL, LITHIUM SALT	1,172	1,851	896	1,835	1,486	1,422	1,145	2,472	2,891	2,504
DIURON	860,510	734,757	622,598	588,574	669,486	554,618	413,291	325,345	317,328	248,007
NORFLURAZON	78,150	58,590	44,762	43,686	30,653	42,045	29,946	30,226	22,562	11,320
PROMETON	3	3	1	6	3	8	34	1	59	<1
SIMAZINE	541,296	438,952	419,423	378,363	421,905	368,621	300,394	242,895	179,321	163,332
TOTAL	1,599,204	1,339,482	1,173,061	1,117,239	1,244,667	1,089,108	845,605	692,569	586,253	485,553

Table 10: *The reported cumulative acres treated with pesticides that are on the "a" part of DPR's ground water protection list. These pesticides are the active ingredients listed in the California Code of Regulations, Title 3, Division 6, Chapter 4, Subchapter 1, Article 1, Section 6800(a). Use includes primarily agricultural applications. The grand total for acres treated may be less than the sum of acres treated for all active ingredients because some products contain more than one active ingredient. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >.*

AI	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
ATRAZINE	17,382	16,766	15,767	19,990	17,236	23,827	18,305	15,404	14,537	17,237
ATRAZINE, OTHER RELATED	17,382	16,766	15,767	19,990	17,236	23,827	18,305	15,404	14,537	17,237
BENTAZON, SODIUM SALT	4,215	6,631	6,424	6,258	4,846	6,539	7,466	7,956	6,823	7,320
BROMACIL	20,455	21,471	24,420	28,757	32,104	28,746	16,607	12,628	5,942	6,936
BROMACIL, LITHIUM SALT	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
DIURON	702,939	514,554	405,583	517,649	689,792	555,470	440,233	342,061	279,721	330,719
NORFLURAZON	74,085	58,866	44,503	45,638	30,585	31,693	23,306	25,112	17,343	9,790
PROMETON	4	35	2	20	<1	<1	234	<1	18	38
SIMAZINE	411,719	320,992	339,117	289,006	322,104	241,359	205,338	165,261	118,823	112,782
TOTAL	1,212,529	919,200	812,543	879,389	1,065,195	859,283	695,196	556,157	437,858	478,372

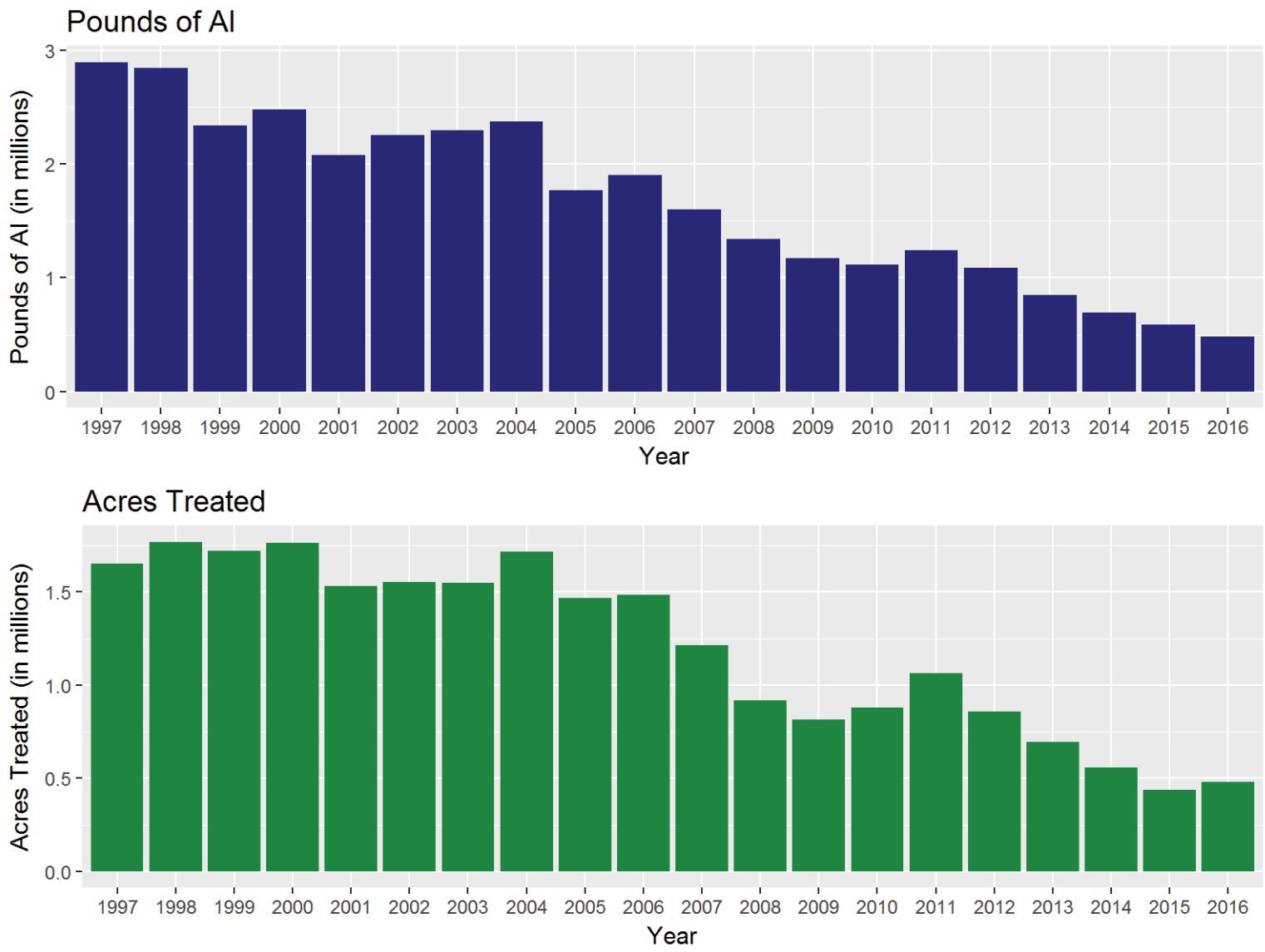

Figure 8: *Use trends of pesticides that are on the "a" part of DPR's ground water protection list. These pesticides are the active ingredients listed in the California Code of Regulations, Title 3, Division 6, Chapter 4, Subchapter 1, Article 1, Section 6800(a). Reported pounds of active ingredient (AI) applied include both agricultural and nonagricultural applications. The reported cumulative acres treated include primarily agricultural applications. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >.*

USE TRENDS OF PESTICIDES ON DPR'S TOXIC AIR CONTAMINANTS LIST.

Table 11: *The reported pounds of pesticides used that are on DPR's toxic air contaminants list applied in California. These pesticides are the active ingredients listed in the California Code of Regulations, Title 3, Division 6, Chapter 4, Subchapter 1, Article 1, Section 6860. Use includes both agricultural and reportable nonagricultural applications. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >.*

AI	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
1,3-DICHLOROPROPENE	9,596,317	9,708,712	6,399,534	8,777,714	10,892,540	11,947,156	12,941,042	13,614,468	15,689,571	14,126,938
2,4-D	2,755	11,619	10,788	12,526	5,392	4,281	5,965	6,384	7,869	9,667
2,4-D, 2-ETHYLHEXYL ESTER	15,029	20,464	15,113	74,398	25,782	27,639	25,647	21,656	26,991	31,887
2,4-D, ALKANOLAMINE SALTS (ETHANOL AND ISOPROPANOL AMINES)	29	25	131	516	1	16	18	<1	201	21
2,4-D, BUTOXYETHANOL ESTER	843	1,775	2,751	1,368	1,757	1,807	3,016	2,318	1,791	893
2,4-D, BUTOXYPROPYL ESTER	0	13	0	0	0	0	0	0	0	0
2,4-D, BUTYL ESTER	9	0	2	3	4	7	26	0	129	0
2,4-D, DIETHANOLAMINE SALT	4,025	5,533	4,913	6,872	3,165	2,649	2,880	4,081	3,628	3,227
2,4-D, DIMETHYLAMINE SALT	397,197	466,872	446,575	488,565	406,834	371,743	352,140	329,058	361,024	364,379
2,4-D, DODECYLAMINE SALT	0	0	0	0	0	0	0	0	0	10
2,4-D, ISOOCTYL ESTER	11,572	9,603	4,446	4,214	5,172	4,623	2,156	779	1,026	876
2,4-D, ISOPROPYL ESTER	10,578	10,671	13,123	11,615	18,874	13,527	11,766	10,440	11,488	14,936
2,4-D, PROPYL ESTER	212	141	99	57	0	0	6	0	0	0
2,4-D, TETRADECYLAMINE SALT	0	0	0	0	0	0	0	0	0	2
2,4-D, TRIETHYLAMINE SALT	383	332	472	2,829	106	5	<1	23	10	137
2,4-D, TRIISOPROPANOLAMINE SALT	985	1,140	1,930	2,092	2,741	1,746	1,588	2,439	1,945	1,675
2,4-D, TRIISOPROPYLAMINE SALT	636	472	1,941	1,655	1,971	770	1,263	1,871	1,372	1,139
ACROLEIN	201,156	215,822	161,637	123,660	97,579	114,130	101,817	84,220	56,830	48,108
ALUMINUM PHOSPHIDE	105,169	132,296	108,084	108,406	156,363	148,904	142,903	113,910	90,264	160,799
ARSENIC ACID	0	0	0	0	17	0	0	0	0	0
ARSENIC PENTOXIDE	7,805	7,433	400	16,144	8,034	9,240	8,480	16,719	22,190	10,508
ARSENIC TRIOXIDE	<1	<1	<1	<1	<1	<1	0	<1	<1	<1
CAPTAN	456,475	362,757	329,747	450,225	376,278	403,428	349,430	370,136	511,017	638,194
CAPTAN, OTHER RELATED	10,131	8,031	7,374	10,002	8,387	8,909	5,967	4,717	4,026	4,835
CARBARYL	141,971	126,678	135,264	113,066	74,690	113,900	117,252	131,744	155,525	220,860
CHLORINE	857,144	1,278,580	585,673	1,011,383	738,584	1,437,637	1,323,645	800,013	603,519	624,396
CHLOROPICRIN	5,505,912	5,590,285	5,687,571	6,391,407	7,272,563	8,931,248	8,220,328	8,994,608	8,514,720	8,641,552
CHROMIC ACID	10,904	10,384	559	22,555	11,224	12,908	11,847	23,358	31,629	15,709
DAZOMET	37,537	40,272	65,725	60,539	59,245	39,229	63,920	58,652	83,058	51,588
DDVP	6,376	6,859	4,164	4,169	5,253	4,888	4,619	4,032	4,078	3,977
ENDOSULFAN	52,403	59,917	41,840	37,146	15,679	11,113	1,833	8,136	6,420	576
ETHYLENE OXIDE	2	3	7	0	0	8	0	<1	0	0
FORMALDEHYDE	47,733	24,306	3,972	5,511	4,615	3,847	11,165	52,989	31,956	23,116
HYDROGEN CHLORIDE	1,470	4,318	3,976	2,240	504	336	395	412	553	589

Table 11: (continued) *The reported pounds of pesticides used that are on DPR's toxic air contaminants list applied in California. These pesticides are the active ingredients listed in the California Code of Regulations, Title 3, Division 6, Chapter 4, Subchapter 1, Article 1, Section 6860.*

AI	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
LINDANE	2	21	8	18	1	0	2	0	6	0
MAGNESIUM PHOSPHIDE	5,132	10,507	8,009	12,233	12,594	11,497	12,372	7,562	22,316	14,765
MANCOZEB	408,652	330,238	281,639	754,844	1,042,475	1,131,008	1,149,329	1,282,132	1,273,675	1,432,250
MANEB	1,061,028	861,006	656,648	370,333	53,485	6,260	1,383	1,274	286	1,871
META-CRESOL	<1	<1	<1	<1	1	2	7	<1	<1	1
METAM-SODIUM	9,930,337	9,497,562	9,028,103	11,153,272	10,837,368	8,428,425	4,846,428	4,297,539	3,606,650	3,297,827
METHANOL	0	0	0	0	0	0	0	0	0	2
METHIDATHION	45,666	47,203	47,319	51,190	29,502	23,396	6,375	3,614	245	146
METHOXYCHLOR	6	0	8	270	39	0	<1	0	<1	<1
METHOXYCHLOR, OTHER RELATED	0	0	0	0	0	0	0	0	0	<1
METHYL BROMIDE	6,448,717	5,693,394	5,615,683	4,809,280	4,002,102	4,017,075	3,534,425	2,963,036	2,655,234	2,602,823
METHYL IODIDE	0	0	0	0	1,157	21	0	0	0	0
METHYL ISOTHIOCYANATE	388	0	0	73	476	764	0	92	63	77
METHYL PARATHION	75,385	34,110	25,770	21,512	22,819	25,408	21,520	481	182	24
METHYL PARATHION, OTHER RELATED	3,960	1,792	1,355	1,132	1,187	1,334	1,131	<1	5	<1
NAPHTHALENE	0	0	0	1	<1	0	<1	0	0	0
PARA-DICHLOROBENZENE	15	1	17	0	<1	18	<1	0	0	0
PARATHION	479	33	118	248	196	25	<1	1	836	41
PCNB	30,689	29,188	24,637	37,378	11,836	17,418	26,131	23,431	20,306	53,271
PCP, OTHER RELATED	2	1	0	<1	3	32	39	2	3	<1
PCP, SODIUM SALT	<1	0	0	0	0	0	0	<1	0	0
PCP, SODIUM SALT, OTHER RELATED	<1	0	0	0	0	0	0	0	0	0
PENTACHLOROPHENOL	22	4	0	3	18	224	274	11	25	1
PHENOL	0	0	2	0	0	0	5	3	1	41
PHENOL, FERROUS SALT	0	0	0	0	0	0	0	<1	0	0
PHOSPHINE	5,286	48,243	29,527	11,291	125,033	51,259	20,855	11,399	28,397	19,164
PHOSPHORUS	<1	<1	<1	1	0	4	3	0	0	0
POTASSIUM N-METHYLDITHIOCARBAMATE	3,785,436	5,524,647	4,102,412	4,832,615	5,672,183	8,320,255	9,484,467	7,798,703	10,252,596	9,343,192
POTASSIUM PERMANGANATE	0	0	109	0	0	0	0	0	0	113
PROPOXUR	191	188	202	298	808	359	373	251	100	48
PROPYLENE OXIDE	110,068	105,600	111,609	300,008	448,767	389,070	410,360	400,719	396,191	367,437
S,S,S-TRIBUTYL PHOSPHOROTRITHIOATE	45,757	16,335	8,161	18,427	30,328	21,820	19,077	11,683	6,472	6,882
SODIUM CYANIDE	2,670	3,406	2,579	2,502	1,073	2,588	2,593	2,611	3,108	2,869
SODIUM DICHROMATE	0	0	0	0	0	0	0	2	0	0
SODIUM TETRATHIOCARBONATE	391,303	354,294	249,580	233,949	168,761	49,713	<1	120	0	0
SULFURYL FLUORIDE	2,152,451	2,120,860	2,184,823	2,728,977	2,358,706	2,664,125	3,062,343	2,805,366	3,042,512	3,296,298
TRIFLURALIN	908,614	676,386	533,307	473,395	493,249	505,585	509,788	513,766	471,538	387,724

Table 11: (continued) *The reported pounds of pesticides used that are on DPR's toxic air contaminants list applied in California. These pesticides are the active ingredients listed in the California Code of Regulations, Title 3, Division 6, Chapter 4, Subchapter 1, Article 1, Section 6860.*

AI	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
XYLENE	1,173	576	517	1,060	282	372	1,181	1,712	668	556
ZINC PHOSPHIDE	3,215	1,299	20,898	1,745	2,542	2,249	2,287	3,598	4,002	3,656
TOTAL	42,899,403	43,462,206	36,970,850	43,556,933	45,510,343	49,286,000	46,823,864	44,786,270	48,008,246	45,831,673

Table 12: *The reported cumulative acres treated with pesticides that are on DPR's toxic air contaminants list applied in California. These pesticides are the active ingredients listed in the California Code of Regulations, Title 3, Division 6, Chapter 4, Subchapter 1, Article 1, Section 6860. Use includes primarily agricultural applications. The grand total for acres treated may be less than the sum of acres treated for all active ingredients because some products contain more than one active ingredient. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >.*

AI	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
1,3-DICHLOROPROPENE	53,937	57,922	38,374	54,049	58,696	69,422	71,794	69,656	78,336	75,725
2,4-D	7,405	33,344	25,244	23,856	7,553	7,764	11,445	11,041	13,603	15,186
2,4-D, 2-ETHYLHEXYL ESTER	8,362	15,047	9,020	11,797	10,386	7,703	11,634	8,541	11,354	15,719
2,4-D, ALKANOLAMINE SALTS (ETHANOL AND ISOPROPANOL AMINES)	23	55	270	172	1	36	26	<1	<1	2
2,4-D, BUTOXYETHANOL ESTER	1,297	3,648	5,110	2,542	1,206	1,054	1,661	1,775	813	1,000
2,4-D, BUTOXYPROPYL ESTER	0	<1	0	0	0	0	0	0	0	0
2,4-D, BUTYL ESTER	10	0	6	<1	<1	7	<1	0	33	0
2,4-D, DIETHANOLAMINE SALT	13,339	19,085	18,931	27,009	11,075	7,033	8,859	7,547	6,581	8,176
2,4-D, DIMETHYLAMINE SALT	487,361	543,863	527,098	519,005	443,618	378,234	351,899	311,534	328,966	328,354
2,4-D, DODECYLAMINE SALT	0	0	0	0	0	0	0	0	0	<1
2,4-D, ISOOCTYL ESTER	7,143	4,708	2,673	2,424	2,763	414	1,409	30	97	288
2,4-D, ISOPROPYL ESTER	137,055	135,797	132,302	137,862	144,937	161,007	149,908	136,530	147,250	155,476
2,4-D, PROPYL ESTER	3,348	1,955	1,750	895	0	0	128	0	0	0
2,4-D, TETRADECYLAMINE SALT	0	0	0	0	0	0	0	0	0	<1
2,4-D, TRIETHYLAMINE SALT	473	679	740	165	117	3	<1	10	45	<1
2,4-D, TRIISOPROPANOLAMINE SALT	108	952	541	720	623	308	524	936	861	209
2,4-D, TRIISOPROPYLAMINE SALT	204	<1	<1	<1	25	37	653	585	238	<1
ACROLEIN	141	1,027	1,497	12	41	56	68	306	432	78
ALUMINUM PHOSPHIDE	84,963	80,989	112,063	100,859	133,062	164,083	148,962	150,088	159,012	82,160
ARSENIC ACID	0	0	0	0	<1	0	0	0	0	0
ARSENIC PENTOXIDE	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ARSENIC TRIOXIDE	<1	<1	<1	<1	<1	<1	0	<1	<1	<1
CAPTAN	215,864	198,262	173,133	245,464	209,750	209,406	187,988	211,312	212,098	246,006
CAPTAN, OTHER RELATED	215,229	198,095	173,083	245,464	209,750	205,402	144,375	119,113	98,444	105,733
CARBARYL	97,016	96,136	107,458	80,082	68,074	97,229	96,647	108,805	136,319	116,551
CHLORINE	1,201	14,414	24,644	88,144	24,253	24,097	<1	38,381	6,258	2,275
CHLOROPICRIN	55,490	53,408	49,089	51,665	65,717	63,433	57,655	54,872	53,770	49,149
CHROMIC ACID	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
DAZOMET	700	183	301	274	243	594	768	152	368	18
DDVP	2,733	2,231	2,685	1,880	5,069	6,530	5,593	3,307	6,282	3,317
ENDOSULFAN	56,627	64,695	48,639	47,147	19,810	11,134	1,856	8,331	6,561	644
ETHYLENE OXIDE	<1	2	60	0	0	<1	0	<1	0	0
FORMALDEHYDE	57	67	5	1	6	4	52	2	30	<1
HYDROGEN CHLORIDE	4	46	49	116	<1	5	0	155	100	<1
LINDANE	0	37	10	31	1	0	<1	0	28	0

Table 12: (continued) *The reported cumulative acres treated with pesticides that are on DPR's toxic air contaminants list applied in California. These pesticides are the active ingredients listed in the California Code of Regulations, Title 3, Division 6, Chapter 4, Subchapter 1, Article 1, Section 6860.*

AI	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
MAGNESIUM PHOSPHIDE	6	143	32	145	80	29	19	14	131	9
MANCOZEB	212,349	169,422	145,616	431,911	631,192	678,932	675,961	711,016	740,579	828,335
MANEB	655,235	558,506	471,395	290,266	40,046	4,559	1,524	1,006	425	987
META-CRESOL	54	38	108	79	144	857	614	6	128	690
METAM-SODIUM	78,030	71,815	74,132	71,407	70,794	58,998	28,145	24,422	24,254	19,437
METHANOL	0	0	0	0	0	0	0	0	0	23
METHIDATHION	37,301	43,010	54,227	49,662	34,833	31,741	9,046	3,564	453	198
METHOXYCHLOR	43	0	75	90	58	0	<1	0	<1	8
METHOXYCHLOR, OTHER RELATED	0	0	0	0	0	0	0	0	0	8
METHYL BROMIDE	45,675	35,685	39,587	32,232	46,785	30,147	26,429	16,578	12,753	11,031
METHYL IODIDE	0	0	0	0	278	37	0	0	0	0
METHYL ISOTHIOCYANATE	<1	0	0	<1	<1	<1	0	<1	<1	<1
METHYL PARATHION	45,173	21,574	15,198	13,046	13,243	15,551	12,486	<1	298	60
METHYL PARATHION, OTHER RELATED	45,165	21,331	15,053	13,029	13,226	15,337	12,440	<1	36	18
NAPHTHALENE	0	0	0	3	<1	0	<1	0	0	0
PARA-DICHLOROBENZENE	<1	0	<1	<1	<1	<1	<1	0	0	0
PARATHION	414	101	195	51	68	15	<1	1	207	82
PCNB	1,764	1,656	1,400	4,429	856	331	605	1,365	811	2,084
PCP, OTHER RELATED	10	46	0	4	1	15	170	2	5	97
PCP, SODIUM SALT	<1	0	0	0	0	0	0	1	0	0
PCP, SODIUM SALT, OTHER RELATED	<1	0	0	0	0	0	0	0	0	0
PENTACHLOROPHENOL	10	46	0	4	1	15	170	2	5	97
PHENOL	0	0	15	0	0	0	114	315	170	556
PHENOL, FERROUS SALT	0	0	0	0	0	0	0	2	0	0
PHOSPHINE	3	1,751	50	643	665	687	110	2	25	3
PHOSPHORUS	10	<1	<1	<1	0	74	108	0	0	0
POTASSIUM N-METHYLDITHIOCARBAMATE	42,988	56,009	38,197	41,444	44,046	50,361	46,861	39,708	48,504	49,022
POTASSIUM PERMANGANATE	0	0	5	0	0	0	0	0	0	<1
PROPOXUR	<1	10	356	<1	3	<1	4	178	39	19
PROPYLENE OXIDE	<1	12	<1	<1	<1	288	9	<1	<1	<1
S,S,S-TRIBUTYL PHOSPHOROTRITHIOATE	31,408	10,850	7,182	15,785	27,139	21,894	22,774	15,139	7,582	7,725
SODIUM CYANIDE	<1	<1	<1	<1	<1	<1	<1	<1	18	<1
SODIUM DICHROMATE	0	0	0	0	0	0	0	<1	0	0
SODIUM TETRATHIOCARBONATE	11,485	10,725	7,180	7,301	4,826	1,672	<1	4	0	0
SULFURYL FLUORIDE	9	57	361	130	537	532	63	585	153	<1
TRIFLURALIN	772,753	556,306	492,498	438,635	461,203	466,421	478,269	531,635	480,734	387,903
XYLENE	2,021	1,418	1,387	584	633	1,010	2,157	1,778	1,225	671

Table 12: (continued) *The reported cumulative acres treated with pesticides that are on DPR's toxic air contaminants list applied in California. These pesticides are the active ingredients listed in the California Code of Regulations, Title 3, Division 6, Chapter 4, Subchapter 1, Article 1, Section 6860.*

AI	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
ZINC PHOSPHIDE	9,301	11,478	14,512	12,751	21,417	21,685	22,425	44,037	51,789	45,168
TOTAL	3,116,678	2,807,846	2,578,071	2,732,296	2,536,813	2,536,122	2,381,711	2,470,547	2,501,914	2,416,086

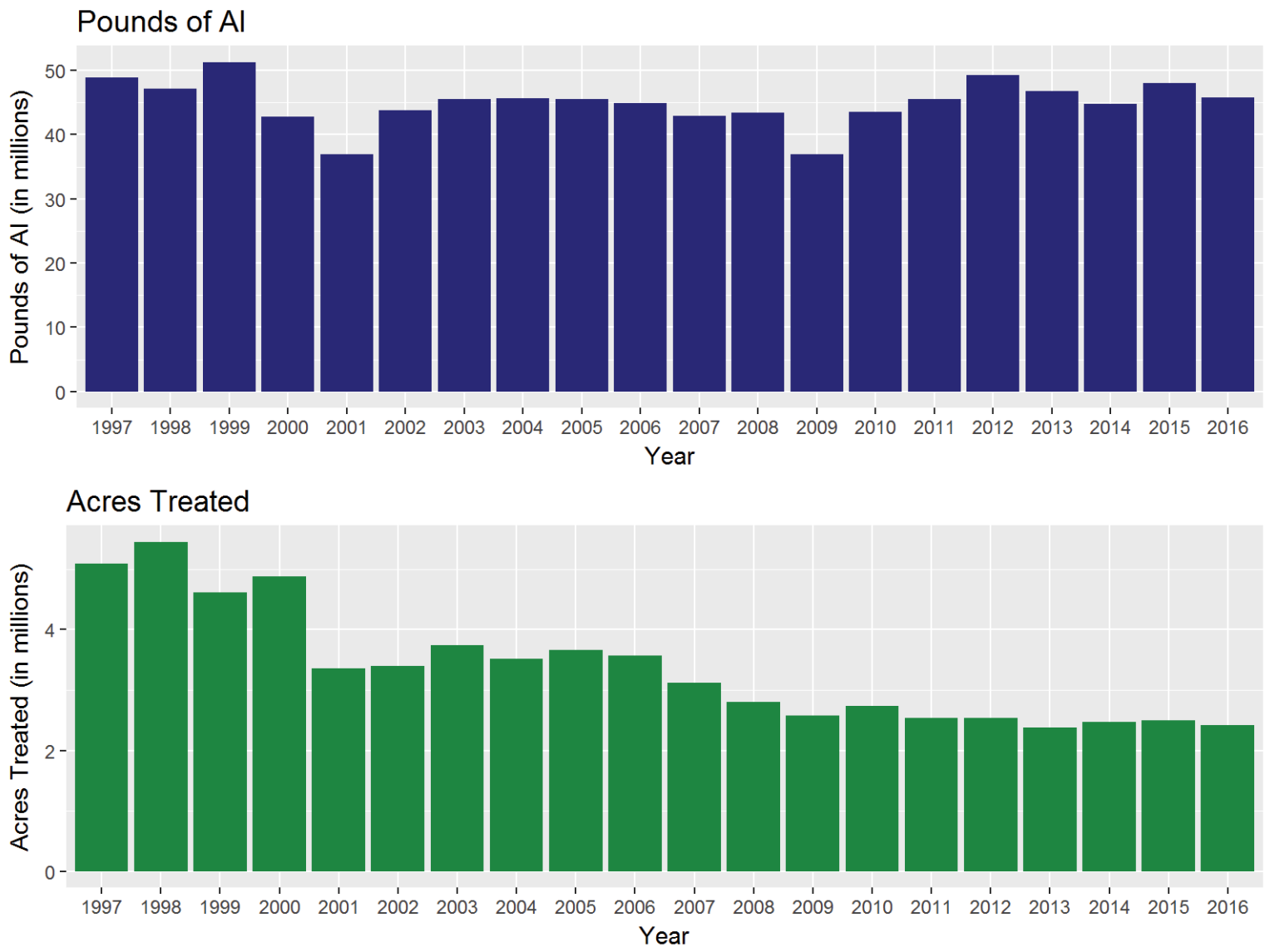

Figure 9: *Use trends of pesticides that are on DPR's toxic air contaminants list applied in California. These pesticides are the active ingredients listed in the California Code of Regulations, Title 3, Division 6, Chapter 4, Subchapter 1, Article 1, Section 6860. Reported pounds of active ingredient (AI) applied include both agricultural and nonagricultural applications. The reported cumulative acres treated include primarily agricultural applications. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >.*

USE TRENDS OF PESTICIDES THAT ARE FUMIGANTS.

Table 13: *The reported pounds of pesticides used that are fumigants. Use includes both agricultural and reportable nonagricultural applications. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >.*

AI	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
1,2-DICHLOROPROPANE, 1,3-DICHLOROPROPENE AND RELATED C3 COMPOUNDS	10,532	0	0	0	0	6	0	1	0	0
1,3-DICHLOROPROPENE	9,596,317	9,708,712	6,399,534	8,777,714	10,892,540	11,947,156	12,941,042	13,614,468	15,689,571	14,126,938
ALUMINUM PHOSPHIDE	105,169	132,296	108,084	108,406	156,363	148,904	142,903	113,910	90,264	160,799
CARBON TETRACHLORIDE	180	1,980	<1	0	6	90	0	7	<1	<1
CHLOROPICRIN	5,505,912	5,590,285	5,687,571	6,391,407	7,272,563	8,931,248	8,220,328	8,994,608	8,514,720	8,641,552
DAZOMET	37,537	40,272	65,725	60,539	59,245	39,229	63,920	58,652	83,058	51,588
ETHYLENE DIBROMIDE	3	127	<1	0	0	6	0	0	<1	0
ETHYLENE DICHLORIDE	0	<1	0	0	0	0	0	0	0	0
ETHYLENE OXIDE	2	3	7	0	0	8	0	<1	0	0
MAGNESIUM PHOSPHIDE	5,132	10,507	8,009	12,233	12,594	11,497	12,372	7,562	22,316	14,765
METAM-SODIUM	9,930,337	9,497,562	9,028,103	11,153,272	10,837,368	8,428,425	4,846,428	4,297,539	3,606,650	3,297,827
METHYL BROMIDE	6,448,717	5,693,394	5,615,683	4,809,280	4,002,102	4,017,075	3,534,425	2,963,036	2,655,234	2,602,823
METHYL IODIDE	0	0	0	0	1,157	21	0	0	0	0
PHOSPHINE	5,286	48,243	29,527	11,291	125,033	51,259	20,855	11,399	28,397	19,164
POTASSIUM N-METHYLDITHIOCARBAMATE	3,785,436	5,524,647	4,102,412	4,832,615	5,672,183	8,320,255	9,484,467	7,798,703	10,252,596	9,343,192
PROPYLENE OXIDE	110,068	105,600	111,609	300,008	448,767	389,070	410,360	400,719	396,191	367,437
SODIUM TETRATHIOCARBONATE	391,303	354,294	249,580	233,949	168,761	49,713	<1	120	0	0
SULFURYL FLUORIDE	2,152,451	2,120,860	2,184,823	2,728,977	2,358,706	2,664,125	3,062,343	2,805,366	3,042,512	3,296,298
ZINC PHOSPHIDE	3,215	1,299	20,898	1,745	2,542	2,249	2,287	3,598	4,002	3,656
TOTAL	38,087,596	38,830,083	33,611,563	39,421,436	42,009,930	45,000,335	42,741,732	41,069,687	44,385,510	41,926,039

Table 14: *The reported cumulative acres treated with pesticides that are fumigants. Use includes primarily agricultural applications. The grand total for acres treated may be less than the sum of acres treated for all active ingredients because some products contain more than one active ingredient. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >.*

AI	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
1,2-DICHLOROPROPANE, 1,3-DICHLOROPROPENE AND RELATED C3 COMPOUNDS	108	0	0	0	0	18	0	8	0	0
1,3-DICHLOROPROPENE	53,937	57,922	38,374	54,049	58,696	69,422	71,794	69,656	78,336	75,725
ALUMINUM PHOSPHIDE	84,963	80,989	112,063	100,859	133,062	164,083	148,962	150,088	159,012	82,160
CARBON TETRACHLORIDE	<1	161	<1	0	<1	<1	0	<1	<1	<1
CHLOROPICRIN	55,490	53,408	49,089	51,665	65,717	63,433	57,655	54,872	53,770	49,149
DAZOMET	700	183	301	274	243	594	768	152	368	18
ETHYLENE DIBROMIDE	<1	<1	<1	0	0	<1	0	0	<1	0
ETHYLENE DICHLORIDE	0	160	0	0	0	0	0	0	0	0
ETHYLENE OXIDE	<1	2	60	0	0	<1	0	<1	0	0
MAGNESIUM PHOSPHIDE	6	143	32	145	80	29	19	14	131	9
METAM-SODIUM	78,030	71,815	74,132	71,407	70,794	58,998	28,145	24,422	24,254	19,437
METHYL BROMIDE	45,675	35,685	39,587	32,232	46,785	30,147	26,429	16,578	12,753	11,031
METHYL IODIDE	0	0	0	0	278	37	0	0	0	0
PHOSPHINE	3	1,751	50	643	665	687	110	2	25	3
POTASSIUM N-METHYLDITHIOCARBAMATE	42,988	56,009	38,197	41,444	44,046	50,361	46,861	39,708	48,504	49,022
PROPYLENE OXIDE	<1	12	<1	<1	<1	288	9	<1	<1	<1
SODIUM TETRATHIOCARBONATE	11,485	10,725	7,180	7,301	4,826	1,672	<1	4	0	0
SULFURYL FLUORIDE	9	57	361	130	537	532	63	585	153	<1
ZINC PHOSPHIDE	9,301	11,478	14,512	12,751	21,417	21,685	22,425	44,037	51,789	45,168
TOTAL	333,549	333,467	331,252	328,879	390,595	410,951	358,345	364,792	399,388	302,605

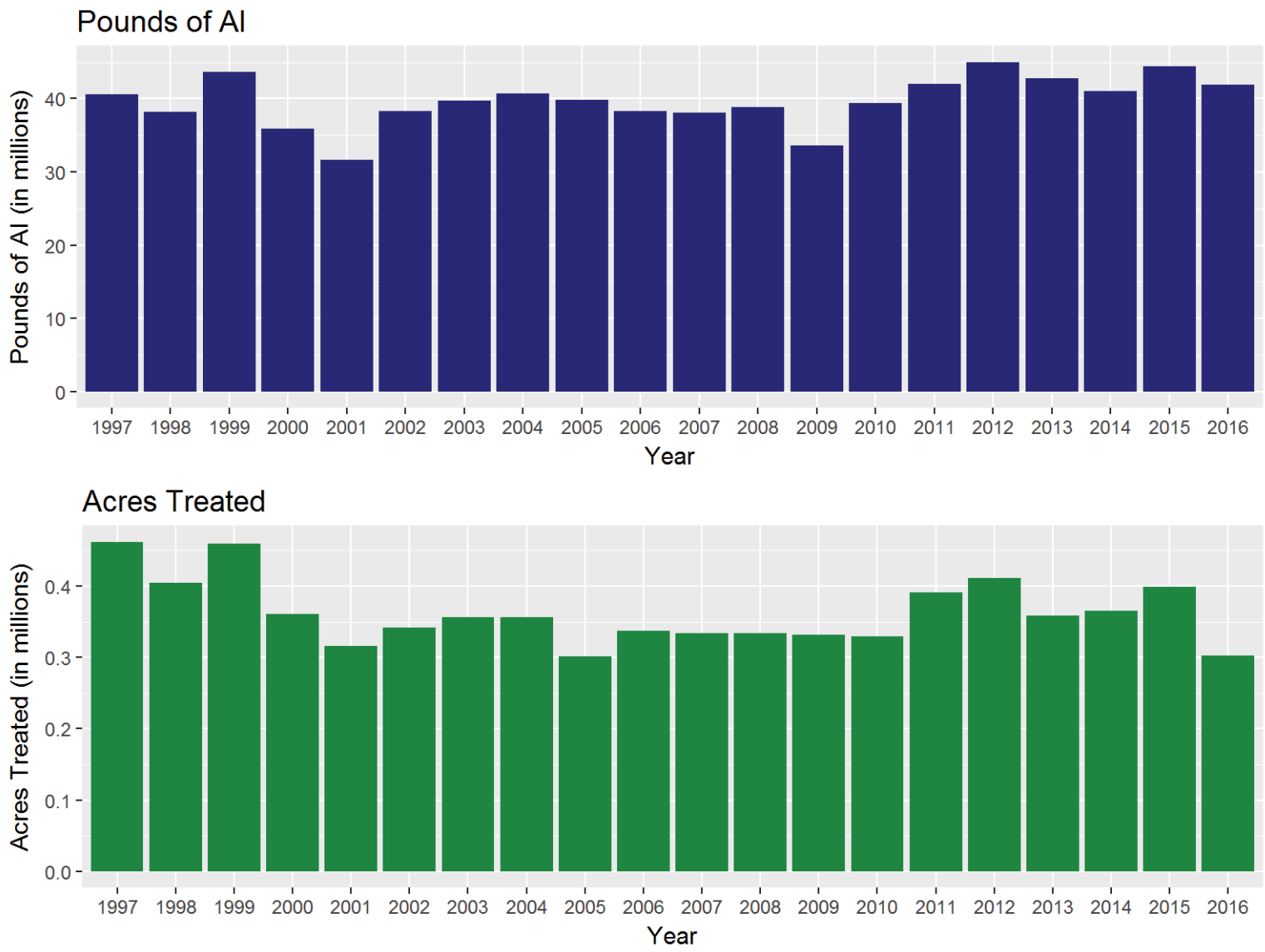

Figure 10: *Use trends of pesticides that are fumigants. Reported pounds of active ingredient (AI) applied include both agricultural and nonagricultural applications. The reported cumulative acres treated include primarily agricultural applications. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >.*

USE TRENDS OF OIL PESTICIDES.

Table 15: *The reported pounds of pesticides used that are oils. Although some oils and other petroleum distillates are on U.S. EPA's list of A or B carcinogens or the State's Proposition 65 list of chemicals "known to cause cancer," these carcinogenic oils are not known to be used in California as pesticides. Many oil pesticides used in California serve as alternatives to chemicals with higher toxicity. Use includes both agricultural and reportable nonagricultural applications. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >.*

AI	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
HYDROTREATED PARAFFINIC SOLVENT	300,501	247,676	248,774	224,458	247,998	240,650	229,203	264,564	260,487	265,447
ISOPARAFFINIC HYDROCARBONS	16,859	11,250	13,007	6,628	13,823	9,822	7,290	2,191	11,426	20,769
KEROSENE	12,431	22,269	148,478	95,971	34,580	20,819	7,151	13,930	4,788	4,946
LOW MOLECULAR WEIGHT PARAFFINIC OIL	0	0	0	0	376	1,032	1,588	2,583	264	122
MINERAL OIL	14,755,482	14,590,054	13,740,353	12,984,118	12,367,333	12,630,030	18,249,404	17,077,483	27,884,833	25,035,200
MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT REFINED LIGHT	139	219	124	401	11	0	0	0	0	0
NAPHTHA, HEAVY AROMATIC	0	0	0	0	0	0	<1	0	31	0
ORCHEX 796 OIL	138,145	92,289	54,864	44,624	41,328	61,963	121,278	75,668	26,462	12,485
PETROLEUM DERIVATIVE RESIN	0	0	1	0	<1	0	6	0	0	<1
PETROLEUM DISTILLATES	343,107	504,022	548,175	341,825	279,898	247,352	207,188	158,681	139,448	155,544
PETROLEUM DISTILLATES, ALIPHATIC	18,323	16,390	10,493	15,480	8,981	6,638	7,680	15,233	10,861	6,104
PETROLEUM DISTILLATES, AROMATIC	42,168	44,188	119,480	127,358	135,291	148,867	146,904	119,993	129,363	172,427
PETROLEUM DISTILLATES, REFINED	1,237,891	1,487,043	1,222,830	2,005,527	1,979,551	1,909,225	1,905,974	1,737,545	2,027,694	1,984,415
PETROLEUM HYDROCARBONS	1,407	184	138	177	177	27	77	33	692	809
PETROLEUM NAPHTHENIC OILS	240	248	254	884	1,072	518	349	842	574	1,103
PETROLEUM OIL, PARAFFIN BASED	511,255	506,839	1,048,107	617,316	749,139	899,673	1,188,762	976,615	995,001	542,349
PETROLEUM OIL, UNCLASSIFIED	11,525,656	11,335,303	10,163,009	10,932,995	15,746,265	12,356,333	13,855,917	9,825,513	10,150,353	10,154,182
PETROLEUM SULFONATES	<1	<1	0	0	<1	0	0	0	0	0
TOTAL	28,903,604	28,857,973	27,318,088	27,397,763	31,605,822	28,532,949	35,928,771	30,270,873	41,642,278	38,355,903

Table 16: *The reported cumulative acres treated with pesticides that are oils. Although some oils and other petroleum distillates are on U.S. EPA's list of A or B carcinogens or the State's Proposition 65 list of chemicals "known to cause cancer," these carcinogenic oils are not known to be used in California as pesticides. Many oil pesticides used in California serve as alternatives to chemicals with higher toxicity. Use includes primarily agricultural applications. The grand total for acres treated may be less than the sum of acres treated for all active ingredients because some products contain more than one active ingredient. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >.*

AI	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
HYDROTREATED PARAFFINIC SOLVENT	261,415	226,988	232,299	227,415	259,990	247,830	236,841	275,904	286,906	434,724
ISOPARAFFINIC HYDROCARBONS	27,903	19,228	22,913	13,709	19,129	15,023	8,637	4,657	23,216	39,060
KEROSENE	254,279	284,440	303,497	316,673	318,822	288,599	286,883	267,821	191,023	183,214
LOW MOLECULAR WEIGHT PARAFFINIC OIL	0	0	0	0	2,064	5,872	9,499	16,631	1,791	465
MINERAL OIL	912,870	980,477	1,119,869	1,287,638	1,379,342	1,445,669	1,922,481	2,013,535	2,488,605	2,539,413
MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT REFINED LIGHT	522	1,010	850	1,255	60	0	0	0	0	0
NAPHTHA, HEAVY AROMATIC	0	0	0	0	0	0	<1	0	<1	0
ORCHEX 796 OIL	170,606	105,399	75,571	54,255	54,434	62,455	84,529	61,815	24,565	10,100
PETROLEUM DERIVATIVE RESIN	0	0	<1	0	<1	0	<1	0	0	<1
PETROLEUM DISTILLATES	280,747	422,253	277,893	238,831	218,970	175,514	175,473	131,336	115,976	132,422
PETROLEUM DISTILLATES, ALIPHATIC	31,441	28,159	30,905	57,764	74,947	32,428	36,156	34,352	44,341	51,513
PETROLEUM DISTILLATES, AROMATIC	33,195	44,567	141,479	161,326	157,970	178,941	163,753	141,533	170,395	204,131
PETROLEUM DISTILLATES, REFINED	231,860	288,363	258,026	273,923	254,839	244,541	258,843	274,439	289,769	298,776
PETROLEUM HYDROCARBONS	546	334	309	159	35	5	75	80	173	156
PETROLEUM NAPHTHENIC OILS	17,950	18,093	22,435	44,459	65,252	27,369	30,539	21,280	35,826	46,936
PETROLEUM OIL, PARAFFIN BASED	738,037	658,709	631,120	672,867	703,458	651,743	608,111	645,825	540,810	505,923
PETROLEUM OIL, UNCLASSIFIED	585,289	597,767	583,325	666,808	930,529	793,498	882,228	724,288	688,602	795,055
PETROLEUM SULFONATES	<1	<1	0	0	<1	0	0	0	0	0
TOTAL	3,498,751	3,636,135	3,652,164	3,958,636	4,355,404	4,126,932	4,664,841	4,587,519	4,864,115	5,192,924

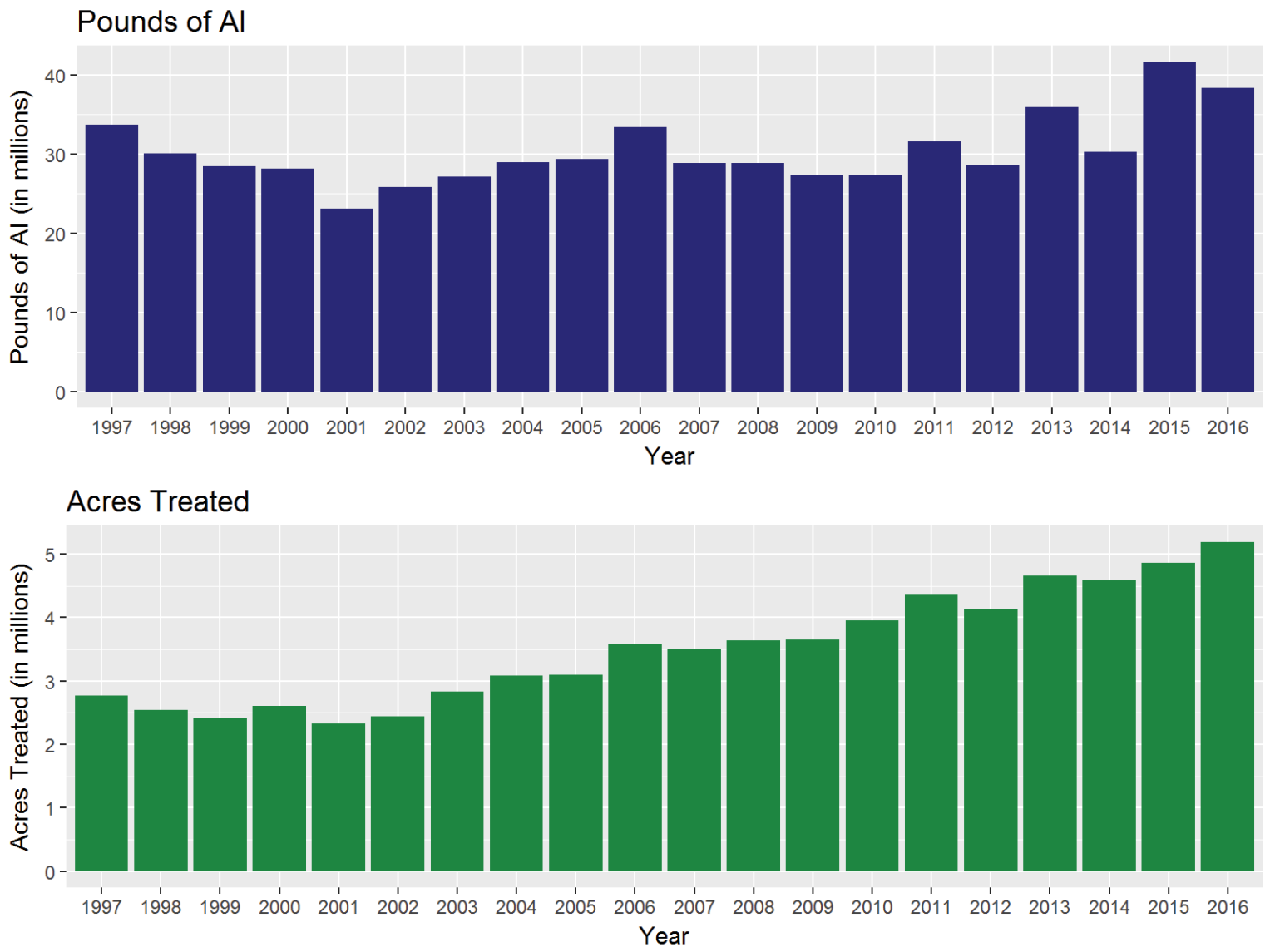

Figure 11: *Use trends of pesticides that are oils. Although some oils and other petroleum distillates are on U.S. EPA's list of A or B carcinogens or the State's Proposition 65 list of chemicals "known to cause cancer," these carcinogenic oils are not known to be used in California as pesticides. Many oil pesticides used in California serve as alternatives to chemicals with higher toxicity. Reported pounds of active ingredient (AI) applied include both agricultural and nonagricultural applications. The reported cumulative acres treated include primarily agricultural applications. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >.*

USE TRENDS OF BIOPESTICIDES.

Table 17: *The reported pounds of pesticides used that are biopesticides or AIs considered to be lower risk to human health or the environment. Biopesticides include microorganisms and naturally occurring compounds, or compounds similar to those found in nature that are not toxic to the target pest (such as pheromones). Use includes both agricultural and reportable nonagricultural applications. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >.*

AI	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(3S, 6R)-3-METHYL-6-ISOPROPENYL-9-DECEN-1-YL ACETATE	0	0	<1	0	0	<1	0	<1	0	<1
(3S, 6S)-3-METHYL-6-ISOPROPENYL-9-DECEN-1-YL ACETATE	0	0	<1	0	0	<1	0	<1	0	<1
(E)-4-TRIDECEN-1-YL-ACETATE	113	176	80	94	0	0	0	23	0	0
(E)-5-DECEN-1-OL	0	0	0	0	0	<1	<1	<1	1	8
(E)-5-DECENOL	2	2	1	1	<1	2	3	1	28	8
(E)-5-DECENYL ACETATE	7	8	4	5	2	10	7	4	23	133
(E,E)-9, 11-TETRADECADIEN-1-YL ACETATE	39	28	11	2	6	3	4	3	3	1
(E,Z)-7,9-DODECADIEN-1-YL ACETATE	0	0	0	50	249	270	24	24	0	0
(S)-KINOPRENE	238	252	276	277	190	300	285	311	429	322
(S)-VERBENONE	0	0	0	0	0	55	0	0	781	633
(Z)-11-HEXADECEN-1-YL ACETATE	2	0	681	0	1	0	0	0	0	<1
(Z)-11-HEXADECENAL	2	0	0	0	0	0	0	0	1	1
(Z)-4-TRIDECEN-1-YL-ACETATE	4	6	3	3	0	0	0	1	0	0
(Z)-9-DODECENYL ACETATE	1	<1	<1	<1	<1	<1	<1	<1	<1	0
(Z,E)-7,11-HEXADECADIEN-1-YL ACETATE	0	<1	3	2	0	0	0	0	0	0
(Z,Z)-11,13-HEXADECADIENAL	<1	<1	0	<1	571	271	321	619	969	1,072
(Z,Z)-7,11-HEXADECADIEN-1-YL ACETATE	0	0	3	3	0	0	0	0	0	0
1,4-DIMETHYLNAPHTHALENE	18	837	1,544	1,152	544	893	2,225	1,085	891	660
1,7-DIOXASPIRO-(5,5)-UNDECANE	<1	<1	<1	<1	<1	<1	1	<1	1	0
1-METHYLCYCLOPROPENE	<1	<1	<1	<1	<1	1	1	<1	1	1
1-NAPHTHALENEACETAMIDE	49	55	32	25	20	20	19	22	18	14
1-OCTEN-3-OL	0	0	0	0	0	0	0	<1	<1	0
2,4-DECADIENOIC ACID, ETHYL ESTER, (2E,4Z)-	0	0	0	0	0	0	0	<1	4	3
2-METHYL-1-BUTANOL	0	0	0	0	0	0	<1	<1	<1	<1
3,13 OCTADECADIEN-1-YL ACETATE	0	44	0	1	12	0	<1	0	<1	142
3,7-DIMETHYL-6-OCTEN-1-OL	0	1	5	23	12	28	54	42	49	72
ACETIC ACID	1	21	79	1,732	73	601	43	62	20,806	9,111
AGROBACTERIUM RADIOBACTER	577	32	142	124	95	28	236	271	137	2,560

Table 17: (continued) *The reported pounds of pesticides used that are biopesticides. Biopesticides include microorganisms and naturally occurring compounds, or compounds similar to those found in nature that are not toxic to the target pest (such as pheromones).*

AI	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
AGROBACTERIUM RADIOBACTER, STRAIN K1026	<1	<1	1	<1	<1	<1	34	<1	<1	<1
ALLYL ISOTHIOCYANATE	0	0	0	0	0	<1	0	0	0	<1
ALMOND, BITTER	<1	<1	<1	<1	<1	<1	<1	<1	<1	0
AMINO ETHOXY VINYL GLYCINE HYDROCHLORIDE	963	1,073	543	1,024	1,194	1,368	1,444	1,757	2,011	1,371
AMMONIUM BICARBONATE	7	2	<1	9	14	7	51	34	42	0
AMMONIUM NITRATE	35,119	48,460	52,922	55,872	74,916	90,858	125,016	121,744	120,053	114,715
AMMONIUM NONANOATE	0	0	0	0	0	0	1,937	3,131	3,399	21,728
AMPELOMYCES QUISQUALIS	<1	0	<1	<1	0	0	0	0	0	0
ASPERGILLUS FLAVUS STRAIN AF36	0	0	0	0	<1	4	4	8	9	14
AUREOBASIDIUM PULLULANS STRAIN DSM 14940	0	0	0	0	0	0	81	458	356	1,095
AUREOBASIDIUM PULLULANS STRAIN DSM 14941	0	0	0	0	0	0	81	458	356	1,095
AZADIRACHTIN	2,235	2,246	2,500	1,880	2,006	3,417	3,387	4,325	5,108	4,751
BACILLUS AMYLOLIQUEFACIENS STRAIN D747	0	0	0	0	0	869	84,957	177,589	131,295	209,619
BACILLUS FIRMUS (STRAIN I-1582)	0	0	0	0	0	0	0	42	190	170
BACILLUS POPILLIAE	0	0	0	0	0	0	<1	<1	<1	<1
BACILLUS PUMILUS, STRAIN QST 2808	7,062	8,138	6,987	6,783	7,546	6,752	6,245	7,957	8,118	7,878
BACILLUS SPHAERICUS, SEROTYPE H-5A5B, STRAIN 2362	20,192	21,441	18,178	13,013	10,337	9,123	10,500	10,499	12,357	13,104
BACILLUS SUBTILIS GB03	6	1	<1	<1	<1	1	1	2	3	3
BACILLUS SUBTILIS MBI600	0	0	0	0	0	<1	<1	0	0	14
BACILLUS SUBTILIS VAR. AMYLOLIQUEFACIENS STRAIN FZB24	0	0	0	0	0	2	94	119	178	6
BACILLUS THURINGIENSIS (BERLINER)	27	16	4	6	26	18	11	4	29	21
BACILLUS THURINGIENSIS (BERLINER), SUBSP. AIZAWAI, GC-91 PROTEIN	20,474	20,484	27,539	20,397	11,666	17,042	13,265	18,776	16,771	18,882
BACILLUS THURINGIENSIS (BERLINER), SUBSP. AIZAWAI, SEROTYPE H-7	2,877	2,373	894	814	814	714	359	333	184	47
BACILLUS THURINGIENSIS (BERLINER), SUBSP. ISRAELENSIS, SEROTYPE H-14	8,267	9,433	17,202	11,401	22,110	12,632	9,269	11,779	15,761	15,728

Table 17: (continued) *The reported pounds of pesticides used that are biopesticides. Biopesticides include microorganisms and naturally occurring compounds, or compounds similar to those found in nature that are not toxic to the target pest (such as pheromones).*

AI	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI STRAIN SA-12	22,702	12,325	12,128	7,424	4,679	10,361	8,246	7,971	8,473	9,799
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, SEROTYPE 3A,3B	987	460	402	150	244	234	53	41	18	34
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN EG 2348	147	369	118	66	478	44	500	514	344	645
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN EG2371	0	0	0	<1	<1	0	0	0	0	0
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN SA-11	63,866	66,612	80,565	75,036	115,662	52,421	77,932	80,401	80,953	74,957
BACILLUS THURINGIENSIS (BERLINER), SUBSP. SAN DIEGO	2	0	<1	<1	0	0	0	0	0	0
BACILLUS THURINGIENSIS SUBSPECIES KURSTAKI STRAIN BMP 123	0	764	118	14	0	0	0	0	0	0
BACILLUS THURINGIENSIS SUBSPECIES KURSTAKI, GENETICALLY ENGINEERED STRAIN EG7841 LEPIDOPTERAN ACTIVE TOXIN	632	277	42	1	75	298	116	65	3	43
BACILLUS THURINGIENSIS VAR. KURSTAKI STRAIN M-200	<1	0	<1	0	0	0	0	0	<1	0
BACILLUS THURINGIENSIS VAR. KURSTAKI, GENETICALLY ENGINEERED STRAIN EG7826	154	442	95	0	0	528	0	0	0	7
BACILLUS THURINGIENSIS, SUBSP. AIZAWAI, STRAIN ABTS-1857	32,529	39,464	31,043	26,250	24,264	30,648	29,863	49,186	55,901	72,261
BACILLUS THURINGIENSIS, SUBSP. AIZAWAI, STRAIN SD-1372, LEPIDOPTERAN ACTIVE TOXIN(S)	563	256	243	130	88	1	18	6	43	13
BACILLUS THURINGIENSIS, SUBSP. ISRAELENSIS, STRAIN AM 65-52	40,376	52,969	53,778	71,050	52,777	173,153	49,687	42,766	46,598	68,995

Table 17: (continued) *The reported pounds of pesticides used that are biopesticides. Biopesticides include microorganisms and naturally occurring compounds, or compounds similar to those found in nature that are not toxic to the target pest (such as pheromones).*

AI	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES	71,755	78,527	69,545	96,988	82,850	95,294	83,418	111,388	95,431	117,564
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN HD-1	2,262	2,068	3,747	3,579	2,525	3,187	2,323	1,928	1,916	441
BACILLUS THURINGIENSIS, VAR. KURSTAKI DELTA ENDOTOXINS CRY 1A(C) AND CRY 1C (GENETICALLY ENGINEERED) ENCAPSULATED IN PSEUDOMONAS FLUORESCENS (KILLED)	1	26	28	<1	<1	4	0	<1	0	<1
BACTERIOPHAGE ACTIVE AGAINST XANTHOMONAS CAMPESTRIS PV. VESICATORIA AND PSEUDOMONAS SYRINGAE PV. TOMATO	0	0	0	0	<1	<1	<1	<1	0	0
BALSAM FIR OIL	0	0	0	<1	0	<1	<1	<1	1	<1
BEAUVERIA BASSIANA HF 23	0	0	0	0	0	0	0	0	0	37
BEAUVERIA BASSIANA STRAIN GHA	711	569	378	357	608	1,220	1,796	2,749	3,511	2,839
BETA-CONGLUTIN	0	0	0	0	0	0	0	0	6,762	6,099
BUFFALO GOURD ROOT POWDER	137	279	1	11	0	1	25	5	6	8
BURKHOLDERIA SP STRAIN A396 CELLS AND FERMENTATION MEDIA	0	0	0	0	0	0	0	2,829	58,593	53,655
BUTYL MERCAPTAN	0	0	0	0	0	<1	0	0	0	0
CANOLA OIL	29	25	17	131	26	15	28	57	97	246
CAPSICUM OLEORESIN	10	5	2	4	4	12	10	27	92	125
CARBON DIOXIDE	32,010	44,315	7,727	17,550	21,239	30,826	15,739	18,297	17,675	25,366
CASTOR OIL	4	4	21	7	<1	2	<1	8	<1	4
CHENOPODIUM AMBROSIODES NEAR AMBROSIODES	0	0	20,330	10,336	7,897	10,231	20,261	17,504	12,828	10,207
CHROMOBACTERIUM SUBTSUGAE STRAIN PRAA4-1	0	0	0	0	0	1,169	30,262	46,419	45,894	31,438
CINNAMALDEHYDE	3	354	0	0	1	0	0	0	0	0
CITRIC ACID	41,249	57,279	56,086	74,634	82,831	95,653	130,231	115,972	127,401	143,557
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	110,881	104,822	106,271	115,931	70,234	77,254	119,298	197,351	222,602	166,005
CODLING MOTH GRANULOSIS VIRUS	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
CONIOTHYRIUM MINITANS STRAIN CON/M/91-08	6	0	127	80	176	245	611	641	786	657
CORN GLUTEN MEAL	0	<1	0	0	0	0	0	0	0	0

Table 17: (continued) *The reported pounds of pesticides used that are biopesticides. Biopesticides include microorganisms and naturally occurring compounds, or compounds similar to those found in nature that are not toxic to the target pest (such as pheromones).*

AI	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
CORN SYRUP	81	1,893	2,891	3,026	4,377	4,766	3,216	3,344	4,342	4,850
COTTONSEED OIL	178,546	138,841	79,250	152,118	318,700	114,610	105,083	132,464	87,451	55,082
COYOTE URINE	0	0	0	<1	1	2	3	9	6	3
CYTOKININ	0	0	0	0	<1	<1	<1	<1	<1	<1
DIALLYL DISULFIDE	0	0	0	0	0	0	0	0	0	103
DIHYDRO-5-HEPTYL-2(3H)-FURANONE	<1	<1	<1	<1	0	0	0	0	0	0
DIHYDRO-5-PENTYL-2(3H)-FURANONE	<1	<1	<1	<1	0	0	0	0	0	0
E,E-8,10-DODECADIEN-1-OL	2,273	2,037	4,978	1,942	1,376	1,995	2,276	1,395	1,445	1,076
E-11-TETRADECEN-1-YL ACETATE	2,399	744	312	100	172	133	142	61	73	32
E-8-DODECENYL ACETATE	236	265	606	898	195	283	273	224	683	389
ENCAPSULATED DELTA ENDOTOXIN OF BACILLUS THURINGIENSIS VAR. KURSTAKI IN KILLED PSEUDOMONAS FLUORESCENS	32	18	18	0	1	<1	0	0	0	0
ESSENTIAL OILS	<1	0	<1	<1	<1	1	<1	15	12	20
ETHYLENE	0	0	0	97	1,018	954	1,359	1,333	1,651	1,182
EUCALYPTUS OIL	0	0	0	22	<1	0	0	0	0	0
EUGENOL	0	0	0	0	0	1	<1	1	<1	1
FARNESOL	2	2	3	10	5	11	21	17	20	29
FENUGREEK	31	6	17	1	5	8	2	1	7	0
FERRIC SODIUM EDTA	0	0	0	0	1,979	6,351	5,855	6,790	8,000	12,449
FISH OIL	0	0	0	0	1,657	5,466	4,114	0	0	1,078
FORMIC ACID	1,509	499	280	223	241	634	66	337	2,606	1,243
FOX URINE	0	0	0	<1	<1	2	1	4	3	1
GAMMA AMINOBUTYRIC ACID	1,936	944	177	118	40	133	28	15	15	0
GARLIC	142	212	36	423	29	1,905	2,832	1,392	667	849
GERANIOL	0	1	5	23	12	28	54	42	49	72
GERMAN COCKROACH PHEROMONE	<1	<1	<1	<1	<1	<1	<1	<1	0	<1
GIBBERELLINS	25,094	23,516	22,916	21,310	21,271	23,214	41,103	27,422	27,408	23,116
GIBBERELLINS, POTASSIUM SALT	<1	<1	0	<1	<1	5	0	0	0	0
GLIOCLADIUM VIRENS GL-21 (SPORES)	152	945	356	945	649	1,957	3,538	2,989	4,586	4,395
GLUTAMIC ACID	1,936	944	177	118	40	133	28	15	15	0
GS-OMEGA/KAPPA-HXTX-HV1A (VERSITUDE PEPTIDE)	0	0	0	0	0	0	0	0	0	<1
HARPIN PROTEIN	32	16	14	13	11	1	1	<1	0	<1
HEPTYL BUTYRATE	0	0	0	<1	<1	<1	14	6	4	3
HYDROGEN PEROXIDE	11,860	20,740	21,750	69,179	58,928	36,302	47,236	49,936	74,419	129,523
HYDROPRENE	2,282	2,383	1,664	6,382	11,261	3,948	7,352	5,734	6,456	3,793
IBA	20	11	6	7	9	12	15	14	13	10

Table 17: (continued) *The reported pounds of pesticides used that are biopesticides. Biopesticides include microorganisms and naturally occurring compounds, or compounds similar to those found in nature that are not toxic to the target pest (such as pheromones).*

AI	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
INDOLE	0	0	0	0	0	0	<1	0	<1	<1
IRON HEDTA	0	0	0	0	0	43	92	120	91	170
IRON PHOSPHATE	1,634	1,901	1,435	2,351	2,871	2,327	2,119	2,007	2,071	2,247
KAOLIN	1,681,292	1,460,552	2,371,254	3,040,482	1,686,870	2,007,204	2,473,768	2,854,542	3,411,278	3,590,641
KINOPRENE	18	23	3	3	9	3	8	33	17	10
LACTIC ACID	0	0	0	0	0	0	0	0	2	1
LACTOSE	9,019	11,341	9,160	7,967	9,192	6,554	7,143	6,616	7,855	8,501
LAGENIDIUM GIGANTEUM (CALIFORNIA STRAIN)	<1	<1	0	0	0	5	0	0	0	0
LAURYL ALCOHOL	503	830	432	736	497	755	449	293	501	317
LAVANDULYL SENECIOATE	0	140	462	437	6,120	586	477	3,166	507	1,029
LIMONENE	68,949	45,536	56,495	56,406	62,921	74,369	61,293	68,134	72,906	67,546
LINALOOL	113	63	62	1,104	95	137	72	62	93	15
MARGOSA OIL	0	0	0	579	7,886	9,106	12,189	22,585	26,019	32,493
MENTHOL	0	0	0	5	<1	0	20	0	0	0
METARHIZIUM ANISOPLIAE STRAIN F52	0	0	0	0	0	116	89	121	20	54
METARHIZIUM ANISOPLIAE, VAR. ANISOPLIAE, STRAIN ESF1	<1	<1	0	<1	<1	0	0	0	0	0
METHOPRENE	3,357	2,620	1,568	1,492	1,763	1,304	1,350	3,556	1,390	1,236
METHYL ANTHRANILATE	152	118	312	343	448	300	1,237	634	672	789
METHYL EUGENOL	0	0	0	0	5	0	9	0	0	126
METHYL NONYL KETONE	<1	<1	<1	<1	0	0	<1	<1	<1	<1
METHYL SALICYLATE	<1	0	<1	0	0	0	0	0	0	0
MUSCALURE	22	19	20	15	15	16	13	17	23	29
MYRISTYL ALCOHOL	102	169	88	150	102	155	91	60	102	64
MYROTHECIUM VERRUCARIA, DRIED FERMENTATION SOLIDS & SOLUBLES, STRAIN AARC-0255	29,990	23,867	23,273	22,813	27,694	25,556	26,005	17,675	30,810	26,033
N6-BENZYL ADENINE	198	153	168	217	128	168	183	184	230	221
NAA	4	31	3	5	4	9	15	12	18	11
NAA, AMMONIUM SALT	1,253	1,193	1,203	976	839	1,400	1,056	945	996	125
NAA, ETHYL ESTER	2	8	3	6	23	4	3	5	3	38
NAA, POTASSIUM SALT	11	0	0	0	0	0	53	15	2	934
NAA, SODIUM SALT	3	1	2	0	0	0	2	1	<1	<1
NATAMYCIN	0	0	0	0	0	0	<1	1	1	1
NEROLIDOL	2	2	6	24	12	28	54	42	49	72
NITROGEN, LIQUIFIED	15,741	11,945	2,181	135	216	74	594	6	0	0
NONANOIC ACID	10,949	11,093	9,063	17,322	17,891	18,200	21,545	17,530	14,482	13,298
NONANOIC ACID, OTHER RELATED	576	584	477	912	941	958	1,134	923	762	700

Table 17: (continued) *The reported pounds of pesticides used that are biopesticides. Biopesticides include microorganisms and naturally occurring compounds, or compounds similar to those found in nature that are not toxic to the target pest (such as pheromones).*

AI	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
NOSEMA LOCUSTAE SPORES	<1	<1	<1	<1	<1	1	<1	<1	<1	1
OIL OF ANISE	<1	<1	0	0	<1	<1	<1	<1	<1	<1
OIL OF BLACK PEPPER	<1	<1	1	<1	<1	<1	1	1	<1	<1
OIL OF CEDARWOOD	0	0	0	<1	0	0	0	0	<1	<1
OIL OF CITRONELLA	<1	3	0	5	5	0	0	1	5	<1
OIL OF GERANIUM	0	0	0	<1	0	0	0	0	0	0
OIL OF JOJOBA	7,240	12,070	3,418	4,176	1,232	507	135	376	44	19
OIL OF LEMON EUCALYPTUS	0	0	0	0	<1	3	0	0	0	0
OIL OF LEMONGRASS	0	0	0	<1	0	0	0	0	0	0
OIL OF ORANGE	0	0	0	0	0	0	0	0	198	386
OIL OF PEPPERMINT	<1	<1	0	<1	0	0	0	0	0	0
OXYPURINOL	<1	0	0	0	0	0	0	<1	0	0
PAECILOMYCES FUMOSOROSEUS APOPKA STRAIN 97	0	0	0	0	0	507	3,302	5,950	5,624	8,947
PANTOEA AGGLOMERANS STRAIN E325, NRRL B-21856	0	0	33	4	1	1	1	0	0	0
PHENYLETHYL PROPIONATE	326	502	500	822	423	535	701	712	185	96
PHOSPHORIC ACID, MONOPOTASSIUM SALT	0	0	12	6,984	9,079	3,927	1,918	374	9,585	15,002
PIPERINE	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
POLYHEDRAL OCCLUSION BODIES (OB'S) OF THE NUCLEAR POLYHEDROSIS VIRUS OF HELICOVERPA ZEA (CORN EARWORM)	0	<1	1	1	51	6	1	2	4	20
POLYOXIN D, ZINC SALT	234	331	397	1,296	3,492	4,738	6,731	7,412	8,613	10,296
POTASSIUM BICARBONATE	114,163	109,171	180,858	275,648	357,282	228,900	239,695	223,547	318,099	462,158
POTASSIUM PHOSPHITE	189,512	182,376	141,395	287,730	279,746	281,601	390,300	708,946	666,561	950,741
POTASSIUM SILICATE	76	119	231	39	1,412	988	5,407	23,582	36,525	25,901
POTASSIUM SORBATE	743	0	<1	65	0	0	0	0	0	0
PROPYLENE GLYCOL	28,505	24,132	25,792	54,215	47,878	58,461	86,331	90,353	87,134	89,547
PROPYLENEGLYCOL MONOLAURATE	0	0	7	12	0	0	203	44	0	0
PSEUDOMONAS FLUORESCENS, STRAIN A506	614	390	328	217	274	59	92	270	87	123
PSEUDOMONAS SYRINGAE, STRAIN ESC-10	0	0	0	<1	0	0	3	0	0	0
PURPUREOCILIUM LILACIUNUM STRAIN 251	0	0	0	252	515	840	4,073	5,031	6,408	6,273
PUTRESCENT WHOLE EGG SOLIDS	20	1	143	3	1	1	1	1	1	6
PYTHIUM OLIGANDRUM DV74	0	0	0	0	<1	<1	<1	0	0	0

Table 17: (continued) *The reported pounds of pesticides used that are biopesticides. Biopesticides include microorganisms and naturally occurring compounds, or compounds similar to those found in nature that are not toxic to the target pest (such as pheromones).*

AI	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS	17,337	16,703	16,175	21,307	23,942	23,504	24,590	20,969	20,901	21,029
QUILLAJA	276	1,183	410	682	1,081	785	1,040	775	829	1,027
REYNOUTRIA SACHALINENSIS	0	0	179	8,996	14,821	14,803	15,354	16,105	18,358	23,437
S-ABSCISIC ACID	0	7	66	864	1,850	2,651	2,131	2,382	2,114	2,192
S-METHOPRENE	1,726	3,520	3,284	3,921	2,305	2,324	2,331	2,524	2,781	3,219
SAWDUST	<1	1	<1	1	0	4	4	0	0	1
SESAME OIL	883	529	851	1,309	1,327	15	<1	0	0	0
SILVER NITRATE	0	0	0	<1	<1	<1	0	0	0	<1
SODIUM BICARBONATE	0	67	27	3	515	146	44	479	420	13,604
SODIUM CARBONATE PEROXYHYDRATE	11,902	39,470	114,653	101,714	293,876	300,693	295,762	463,448	244,233	261,347
SODIUM CHLORIDE	715	4	3	2	131	112	119	211	216	128
SODIUM LAURYL SULFATE	400	340	146	96	458	884	431	570	1,749	507
SORBITOL OCTANOATE	0	0	2,007	0	35	0	0	0	0	0
SOYBEAN OIL	14,747	12,005	28,359	23,805	24,109	22,022	45,973	59,297	69,771	84,295
STREPTOMYCES GRISEOVIRIDIS STRAIN K61	<1	<1	<1	<1	<1	<1	10	11	18	5
STREPTOMYCES LYDICUS WYEC 108	<1	<1	1	2	1	2	3	3	3	4
SUCROSE OCTANOATE	0	1,685	4,003	1,128	230	55	188	98	203	29
SUGAR	4,180	1,103	993	1,122	448	1,240	51	16	60	667
THYME	485	593	775	1,311	665	844	1,135	1,150	257	122
THYME OIL	0	0	0	0	0	0	0	0	1	3
THYMOL	289	523	1,675	1,539	265	181	398	314	278	534
TRICHODERMA HARZIANUM RIFAI STRAIN KRL-AG2	38	20	11	504	129	158	186	86	65	112
TRICHODERMA ICC 012 ASPERELLUM	0	0	0	0	13	19	43	2	2	9
TRICHODERMA ICC 080 GAMSII	0	0	0	0	13	19	43	2	2	9
TRIMETHYLAMINE	0	0	0	0	0	0	<1	0	<1	<1
ULOCLADIUM OUDEMANSII (U3 STRAIN)	0	0	0	0	0	0	29	792	516	155
VANILLIN	5	1	3	<1	1	1	<1	<1	1	0
VEGETABLE OIL	154,128	270,375	196,078	323,250	513,650	276,278	315,218	267,446	485,628	517,738
XANTHINE	<1	0	0	0	0	0	0	<1	0	0
YEAST	1,030	999	926	470	1,165	818	80	32	86	14
YUCCA SCHIDIGERA	0	7	169	634	1,649	7,147	12,327	5,652	2,565	3,130
Z,E-9,12-TETRADECADIEN-1-YL ACETATE	1	0	6,149	1	7	6	14	122	20	10
Z-11-TETRADECEN-1-YL ACETATE	228	9	9	9	4	8	8	<1	<1	<1
Z-8-DODECENOL	41	46	106	157	34	48	44	38	89	60

Table 17: (continued) *The reported pounds of pesticides used that are biopesticides. Biopesticides include microorganisms and naturally occurring compounds, or compounds similar to those found in nature that are not toxic to the target pest (such as pheromones).*

AI	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Z-8-DODECENYL ACETATE	3,647	4,051	9,262	13,964	3,007	4,005	3,467	3,248	4,320	4,298
TOTAL	3,125,244	3,025,887	3,925,010	5,164,119	4,434,697	4,320,169	5,125,973	6,202,830	6,911,672	7,703,193

Table 18: *The reported cumulative acres treated with pesticides that are biopesticides or AIs considered to be lower risk to human health or the environment. Biopesticides include microorganisms and naturally occurring compounds, or compounds similar to those found in nature that are not toxic to the target pest (such as pheromones). Use includes primarily agricultural applications. The grand total for acres treated may be less than the sum of acres treated for all active ingredients because some products contain more than one active ingredient. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >.*

AI	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(3S, 6R)-3-METHYL-6-ISOPROPENYL-9-DECEN-1-YL ACETATE	0	0	3	0	0	7	0	24	0	10
(3S, 6S)-3-METHYL-6-ISOPROPENYL-9-DECEN-1-YL ACETATE	0	0	3	0	0	7	0	24	0	10
(E)-4-TRIDECEN-1-YL-ACETATE	5,193	7,672	3,942	3,905	0	0	0	1,074	0	0
(E)-5-DECEN-1-OL	0	0	0	0	0	53	83	20	166	354
(E)-5-DECENOL	737	262	118	249	166	502	837	639	348	352
(E)-5-DECENYL ACETATE	737	262	118	249	166	555	920	659	514	705
(E,E)-9, 11-TETRADECADIEN-1-YL ACETATE	22	956	3	474	759	608	985	466	645	349
(E,Z)-7,9-DODECADIEN-1-YL ACETATE	0	0	0	5,168	18,104	22,856	2,479	1,623	0	0
(S)-KINOPRENE	453	575	510	490	344	506	675	750	990	689
(S)-VERBENONE	0	0	0	0	0	100	0	0	<1	<1
(Z)-11-HEXADECEN-1-YL ACETATE	116	0	1,622	0	49	0	0	0	0	26
(Z)-11-HEXADECENAL	72	0	0	0	0	0	0	0	74	145
(Z)-4-TRIDECEN-1-YL-ACETATE	5,193	7,672	3,942	3,905	0	0	0	1,074	0	0
(Z)-9-DODECENYL ACETATE	5,342	1,304	123	74	1,814	392	555	1,966	950	0
(Z,E)-7,11-HEXADECADIEN-1-YL ACETATE	0	1	93	1	0	0	0	0	0	0
(Z,Z)-11,13-HEXADECADIENAL	200	109	0	763	11,336	17,283	20,591	38,681	61,037	66,068
(Z,Z)-7,11-HEXADECADIEN-1-YL ACETATE	0	0	93	1	0	0	0	0	0	0
1,4-DIMETHYLNAPHTHALENE	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,7-DIOXASPIRO-(5,5)-UNDECANE	55	<1	6	<1	<1	30	43	25	32	0
1-METHYLCYCLOPROPENE	6	13	61	3	1	17	21	14	10	6
1-NAPHTHALENEACETAMIDE	927	870	607	408	315	393	343	394	257	338
1-OCTEN-3-OL	0	0	0	0	0	0	0	<1	<1	0
2,4-DECADIENOIC ACID, ETHYL ESTER, (2E,4Z)-	0	0	0	0	0	0	0	179	3,246	1,308
2-METHYL-1-BUTANOL	0	0	0	0	0	0	<1	<1	<1	<1
3,13 OCTADECADIEN-1-YL ACETATE	0	85	0	50	131	0	<1	0	10	25
3,7-DIMETHYL-6-OCTEN-1-OL	0	67	349	1,531	788	2,220	3,939	3,545	3,111	4,331
ACETIC ACID	10	2	226	110	162	3,165	3,114	10,301	15,775	10,437
AGROBACTERIUM RADIOBACTER	555	217	215	362	324	852	624	664	806	604

Table 18: (continued) *The reported cumulative acres treated with pesticides that are biopesticides. Biopesticides include microorganisms and naturally occurring compounds, or compounds similar to those found in nature that are not toxic to the target pest (such as pheromones).*

AI	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
AGROBACTERIUM RADIOBACTER, STRAIN K1026	366	1,935	5,086	81	19	4,947	9,016	754	745	<1
ALLYL ISOTHIOCYANATE	0	0	0	0	0	<1	0	0	0	<1
ALMOND, BITTER	2,068	87	471	74	412	271	88	68	73	0
AMINO ETHOXY VINYL GLYCINE HYDROCHLORIDE	9,238	10,253	5,611	10,179	11,108	14,991	16,371	17,666	20,248	14,174
AMMONIUM BICARBONATE	55	<1	6	<1	<1	30	43	25	32	0
AMMONIUM NITRATE	503,230	643,869	679,675	726,836	815,380	867,336	1,085,578	953,175	987,263	882,120
AMMONIUM NONANOATE	0	0	0	0	0	0	239	284	452	443
AMPELOMYCES QUISQUALIS	14	0	22	2	0	0	0	0	0	0
ASPERGILLUS FLAVUS STRAIN AF36	0	0	0	0	260	48,833	89,337	147,011	159,586	183,128
AUREOBASIDIUM PULLULANS STRAIN DSM 14940	0	0	0	0	0	0	254	2,823	1,569	5,376
AUREOBASIDIUM PULLULANS STRAIN DSM 14941	0	0	0	0	0	0	254	2,823	1,569	5,376
AZADIRACHTIN	91,385	86,813	82,652	71,628	69,621	98,803	113,976	159,397	193,929	174,750
BACILLUS AMYLOLIQUEFACIENS STRAIN D747	0	0	0	0	0	2,337	29,684	41,678	38,545	57,340
BACILLUS FIRMUS (STRAIN I-1582)	0	0	0	0	0	0	0	12	45	41
BACILLUS POPILLIAE	0	0	0	0	0	0	<1	<1	<1	<1
BACILLUS PUMILUS, STRAIN QST 2808	79,795	91,795	75,509	72,582	84,138	76,229	68,102	83,406	89,435	83,149
BACILLUS SPHAERICUS, SEROTYPE H-5A5B, STRAIN 2362	<1	<1	<1	9	<1	231	38	110	118	233
BACILLUS SUBTILIS GB03	2	5	2	<1	6	<1	20	302	467	613
BACILLUS SUBTILIS MBI600	0	0	0	0	0	2	<1	0	0	165
BACILLUS SUBTILIS VAR. AMYLOLIQUEFACIENS STRAIN FZB24	0	0	0	0	0	406	1,702	3,516	4,328	152
BACILLUS THURINGIENSIS (BERLINER)	1,129	41	82	127	877	292	258	91	249	250
BACILLUS THURINGIENSIS (BERLINER), SUBSP. AIZAWAI, GC-91 PROTEIN	53,040	40,440	48,842	40,395	18,657	25,262	22,511	28,611	26,155	25,221
BACILLUS THURINGIENSIS (BERLINER), SUBSP. AIZAWAI, SEROTYPE H-7	24,379	20,510	7,888	6,847	7,766	6,064	3,296	2,941	1,360	421
BACILLUS THURINGIENSIS (BERLINER), SUBSP. ISRAELENSIS, SEROTYPE H-14	833	4,719	501	1,873	337	773	1,110	1,254	1,713	334

Table 18: (continued) *The reported cumulative acres treated with pesticides that are biopesticides. Biopesticides include microorganisms and naturally occurring compounds, or compounds similar to those found in nature that are not toxic to the target pest (such as pheromones).*

AI	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI STRAIN SA-12	35,513	21,008	19,700	10,721	8,197	15,379	9,855	10,751	10,850	13,664
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, SEROTYPE 3A,3B	16,522	8,671	7,807	2,269	3,063	1,973	818	453	145	274
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN EG 2348	1,271	2,147	1,302	688	3,428	644	3,580	4,038	2,502	4,480
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN EG2371	0	0	0	<1	<1	0	0	0	0	0
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN SA-11	119,055	100,581	101,522	111,686	83,989	81,574	95,890	111,648	108,411	95,615
BACILLUS THURINGIENSIS (BERLINER), SUBSP. SAN DIEGO	<1	0	<1	<1	0	0	0	0	0	0
BACILLUS THURINGIENSIS SUBSPECIES KURSTAKI STRAIN BMP 123	0	1,898	310	73	0	0	0	0	0	0
BACILLUS THURINGIENSIS SUBSPECIES KURSTAKI, GENETICALLY ENGINEERED STRAIN EG7841 LEPIDOPTERAN ACTIVE TOXIN	1,225	451	62	3	200	373	5	99	116	473
BACILLUS THURINGIENSIS VAR. KURSTAKI STRAIN M-200	<1	0	<1	0	0	0	0	0	<1	0
BACILLUS THURINGIENSIS VAR. KURSTAKI, GENETICALLY ENGINEERED STRAIN EG7826	479	1,298	250	0	0	1,320	0	0	0	9
BACILLUS THURINGIENSIS, SUBSP. AIZAWAI, STRAIN ABTS-1857	43,209	49,890	41,724	37,209	35,200	41,720	36,837	68,895	70,570	86,966
BACILLUS THURINGIENSIS, SUBSP. AIZAWAI, STRAIN SD-1372, LEPIDOPTERAN ACTIVE TOXIN(S)	4,766	2,343	2,136	1,057	638	4	112	47	306	120
BACILLUS THURINGIENSIS, SUBSP. ISRAELENSIS, STRAIN AM 65-52	25	2,497	270	758	1,050	1,305	794	2,544	2,009	1,419

Table 18: (continued) *The reported cumulative acres treated with pesticides that are biopesticides. Biopesticides include microorganisms and naturally occurring compounds, or compounds similar to those found in nature that are not toxic to the target pest (such as pheromones).*

AI	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES	133,297	134,290	120,661	162,444	152,206	164,936	147,823	192,454	152,721	192,843
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN HD-1	20,045	15,173	20,295	18,369	15,662	15,228	10,138	7,887	11,007	2,241
BACILLUS THURINGIENSIS, VAR. KURSTAKI DELTA ENDOTOXINS CRY 1A(C) AND CRY 1C (GENETICALLY ENGINEERED) ENCAPSULATED IN PSEUDOMONAS FLUORESCENS (KILLED)	<1	25	52	2	<1	10	0	<1	0	<1
BACTERIOPHAGE ACTIVE AGAINST XANTHOMONAS CAMPESTRIS PV. VESICATORIA AND PSEUDOMONAS SYRINGAE PV. TOMATO	0	0	0	0	11	25	21	12	0	0
BALSAM FIR OIL	0	0	0	<1	0	<1	<1	<1	<1	<1
BEAUVERIA BASSIANA HF 23	0	0	0	0	0	0	0	0	0	32
BEAUVERIA BASSIANA STRAIN GHA	2,481	2,091	2,188	1,686	2,702	4,011	6,857	10,900	14,356	11,103
BETA-CONGLUTIN	0	0	0	0	0	0	0	0	9,032	12,422
BUFFALO GOURD ROOT POWDER	1,694	3,227	8	138	0	25	161	200	224	114
BURKHOLDERIA SP STRAIN A396 CELLS AND FERMENTATION MEDIA	0	0	0	0	0	0	0	196	5,531	6,816
BUTYL MERCAPTAN	0	0	0	0	0	<1	0	0	0	0
CANOLA OIL	33	1,388	1,541	4,786	3,872	2,329	5,791	4,272	7,455	20,332
CAPSICUM OLEORESIN	277	528	325	388	238	576	546	1,541	1,997	2,084
CARBON DIOXIDE	<1	<1	<1	<1	26	917	5	20	19	2
CASTOR OIL	<1	4	12	<1	<1	<1	<1	<1	<1	<1
CHENOPODIUM AMBROSIODES NEAR AMBROSIODES	0	0	6,355	9,265	6,868	13,401	22,552	25,820	19,072	15,804
CHROMOBACTERIUM SUBTSUGAE STRAIN PRAA4-1	0	0	0	0	0	1,424	38,138	61,191	62,467	43,340
CINNAMALDEHYDE	2	556	0	0	<1	0	0	0	0	0
CITRIC ACID	815,766	919,736	903,198	1,203,850	1,318,991	1,389,801	1,542,598	1,686,332	1,922,437	2,199,842
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	71,278	64,156	47,422	42,281	40,303	42,613	60,211	85,369	87,905	65,647
CODLING MOTH GRANULOSIS VIRUS	2,141	1,487	1,139	984	3,450	3,431	4,339	4,530	3,683	2,938
CONIOTHYRIUM MINITANS STRAIN CON/M/91-08	120	0	1,204	395	1,107	1,697	4,286	4,886	6,194	4,104
CORN GLUTEN MEAL	0	3	0	0	0	0	0	0	0	0

Table 18: (continued) *The reported cumulative acres treated with pesticides that are biopesticides. Biopesticides include microorganisms and naturally occurring compounds, or compounds similar to those found in nature that are not toxic to the target pest (such as pheromones).*

AI	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
CORN SYRUP	1,132	7,991	14,316	12,877	27,721	27,760	15,992	14,206	18,817	18,940
COTTONSEED OIL	228,343	157,432	74,386	127,730	177,622	95,344	98,797	78,736	67,349	41,034
COYOTE URINE	0	0	0	<1	12	<1	<1	<1	<1	<1
CYTOKININ	0	0	0	0	199	2,409	352	3,290	1,966	1,910
DIALLYL DISULFIDE	0	0	0	0	0	0	0	0	0	225
DIHYDRO-5-HEPTYL-2(3H)-FURANONE	<1	<1	<1	<1	0	0	0	0	0	0
DIHYDRO-5-PENTYL-2(3H)-FURANONE	<1	<1	<1	<1	0	0	0	0	0	0
E,E-8,10-DODECADIEN-1-OL	27,784	21,585	15,300	15,283	17,872	15,879	18,241	16,548	10,772	12,874
E-11-TETRADECEN-1-YL ACETATE	6,189	5,996	5,592	5,405	1,701	4,485	4,396	489	696	369
E-8-DODECENYL ACETATE	49,086	54,242	46,757	49,591	45,656	49,300	47,640	41,405	42,615	39,608
ENCAPSULATED DELTA ENDOTOXIN OF BACILLUS THURINGIENSIS VAR. KURSTAKI IN KILLED PSEUDOMONAS FLUORESCENS	35	91	37	0	<1	<1	0	0	0	0
ESSENTIAL OILS	1	0	<1	4	<1	<1	<1	<1	<1	181
ETHYLENE	0	0	0	4	70	49	36	21	28	77
EUCALYPTUS OIL	0	0	0	2	<1	0	0	0	0	0
EUGENOL	0	0	0	0	0	<1	<1	<1	<1	<1
FARNESOL	652	422	503	1,597	826	2,227	3,940	3,547	3,121	4,331
FENUGREEK	2,068	87	471	74	412	271	88	68	73	0
FERRIC SODIUM EDTA	0	0	0	0	3,049	8,428	8,038	10,540	12,522	13,115
FISH OIL	0	0	0	0	<1	382	252	0	0	66
FORMIC ACID	1	51	10	60	1	368	5	178	1,203	60
FOX URINE	0	0	0	<1	12	<1	<1	<1	<1	<1
GAMMA AMINOBUTYRIC ACID	24,697	12,905	1,786	835	542	1,811	384	314	287	0
GARLIC	346	288	374	1,123	1,369	12,410	14,485	8,509	4,767	7,185
GERANIOL	0	67	349	1,531	788	2,220	3,939	3,545	3,111	4,331
GERMAN COCKROACH PHEROMONE	<1	<1	<1	<1	<1	<1	<1	<1	0	<1
GIBBERELLINS	455,130	490,530	513,398	491,246	504,987	529,744	548,205	530,086	522,928	543,927
GIBBERELLINS, POTASSIUM SALT	32	8	0	34	150	795	0	0	0	0
GLIOCLADIUM VIRENS GL-21 (SPORES)	5	1,090	716	1,401	1,076	3,172	5,444	5,187	7,439	7,140
GLUTAMIC ACID	24,697	12,905	1,786	835	542	1,811	384	314	287	0
GS-OMEGA/KAPPA-HXTX-HV1A (VERSITUDE PEPTIDE)	0	0	0	0	0	0	0	0	0	1
HARPIN PROTEIN	3,721	1,998	1,562	1,631	1,582	115	95	0	0	112
HEPTYL BUTYRATE	0	0	0	<1	<1	<1	<1	<1	<1	<1
HYDROGEN PEROXIDE	7,744	9,361	14,521	23,208	38,110	21,863	22,955	28,040	32,676	68,987
HYDROPRENE	2	200	82	<1	<1	2	4	<1	<1	7
IBA	44,093	3,862	150	227	1,155	1,283	962	940	489	808

Table 18: (continued) *The reported cumulative acres treated with pesticides that are biopesticides. Biopesticides include microorganisms and naturally occurring compounds, or compounds similar to those found in nature that are not toxic to the target pest (such as pheromones).*

AI	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
INDOLE	0	0	0	0	0	0	<1	0	<1	<1
IRON HEDTA	0	0	0	0	0	<1	2	<1	<1	<1
IRON PHOSPHATE	7,145	6,569	4,561	6,345	5,477	6,519	6,286	8,109	8,618	13,313
KAOLIN	56,911	47,438	66,781	82,636	51,099	57,755	80,075	88,044	101,628	115,411
KINOPRENE	29	20	3	4	9	3	6	25	7	3
LACTIC ACID	0	0	0	0	0	0	0	0	38	59
LACTOSE	80,366	99,526	77,363	80,273	91,507	68,442	80,242	61,764	81,390	77,746
LAGENIDIUM GIGANTEUM (CALIFORNIA STRAIN)	<1	<1	0	0	0	2	0	0	0	0
LAURYL ALCOHOL	9,358	7,782	4,705	5,495	6,443	6,652	7,807	5,681	5,725	4,674
LAVANDULYL SENECIOATE	0	4,316	2,375	7,025	11,754	6,666	5,869	6,294	8,424	18,076
LIMONENE	79,012	64,151	55,465	29,621	15,514	73,605	29,552	32,924	45,208	40,214
LINALOOL	<1	7	1	<1	<1	<1	<1	2	<1	<1
MARGOSA OIL	0	0	0	40	4,260	7,977	9,546	19,013	19,917	25,809
MENTHOL	0	0	0	2	<1	0	20	0	0	0
METARHIZIUM ANISOPLIAE STRAIN F52	0	0	0	0	0	202	133	634	122	55
METARHIZIUM ANISOPLIAE, VAR. ANISOPLIAE, STRAIN ESF1	<1	<1	0	<1	<1	0	0	0	0	0
METHOPRENE	51	42	211	4	896	<1	<1	<1	<1	42
METHYL ANTHRANILATE	298	219	550	380	2,043	215	1,092	808	895	1,463
METHYL EUGENOL	0	0	0	0	<1	0	<1	0	0	<1
METHYL NONYL KETONE	<1	<1	1	<1	0	0	<1	<1	<1	<1
METHYL SALICYLATE	1	0	<1	0	0	0	0	0	0	0
MUSCALURE	1,179	<1	739	300	68	40	50	139	41	19
MYRISTYL ALCOHOL	9,358	7,782	4,705	5,495	6,443	6,652	7,807	5,681	5,725	4,674
MYROTHECIUM VERRUCARIA, DRIED FERMENTATION SOLIDS & SOLUBLES, STRAIN AARC-0255	5,097	5,257	5,331	4,840	5,123	4,274	4,456	3,637	8,775	6,473
N6-BENZYL ADENINE	2,628	1,775	2,072	3,352	1,690	1,666	2,954	2,630	2,592	2,996
NAA	43,507	3,331	47	38	219	655	293	109	210	84
NAA, AMMONIUM SALT	11,709	10,445	9,024	9,140	9,075	11,922	10,611	9,703	9,966	778
NAA, ETHYL ESTER	<1	73	1	23	396	384	113	189	37	44
NAA, POTASSIUM SALT	41	0	0	0	0	0	6	110	35	8,819
NAA, SODIUM SALT	340	37	257	0	0	0	153	85	55	11
NATAMYCIN	0	0	0	0	0	0	7	32	35	24
NEROLIDOL	652	422	503	1,597	826	2,227	3,940	3,547	3,121	4,331
NITROGEN, LIQUIFIED	<1	<1	<1	<1	<1	<1	<1	5	0	0
NONANOIC ACID	1,275	498	703	412	828	480	2,166	2,074	1,040	648
NONANOIC ACID, OTHER RELATED	1,275	498	701	412	828	460	2,166	2,074	1,040	648

Table 18: (continued) *The reported cumulative acres treated with pesticides that are biopesticides. Biopesticides include microorganisms and naturally occurring compounds, or compounds similar to those found in nature that are not toxic to the target pest (such as pheromones).*

AI	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
NOSEMA LOCUSTAE SPORES	254	30	132	12	12	1,612	1,206	910	750	50
OIL OF ANISE	<1	<1	0	0	<1	<1	<1	<1	<1	<1
OIL OF BLACK PEPPER	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
OIL OF CEDARWOOD	0	0	0	15	0	0	0	0	<1	<1
OIL OF CITRONELLA	<1	2	0	34	<1	0	0	<1	<1	<1
OIL OF GERANIUM	0	0	0	15	0	0	0	0	0	0
OIL OF JOJOBA	7,846	11,566	7,203	8,255	1,762	1,077	316	323	83	16
OIL OF LEMON EUCALYPTUS	0	0	0	0	<1	<1	0	0	0	0
OIL OF LEMONGRASS	0	0	0	15	0	0	0	0	0	0
OIL OF ORANGE	0	0	0	0	0	0	0	0	21,472	37,651
OIL OF PEPPERMINT	<1	<1	0	15	0	0	0	0	0	0
OXYPURINOL	1	0	0	0	0	0	0	6	0	0
PAECILOMYCES FUMOSOROSEUS APOPKA STRAIN 97	0	0	0	0	0	2,109	12,822	18,483	19,076	31,000
PANTOEA AGGLOMERANS STRAIN E325, NRRL B-21856	0	0	698	55	25	50	50	0	0	0
PHENYLETHYL PROPIONATE	<1	<1	94	<1	<1	<1	<1	<1	<1	<1
PHOSPHORIC ACID, MONOPOTASSIUM SALT	0	0	<1	1,021	1,275	561	219	<1	1,837	3,142
PIPERINE	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
POLYHEDRAL OCCLUSION BODIES (OB'S) OF THE NUCLEAR POLYHEDROSIS VIRUS OF HELICOVERPA ZEA (CORN EARWORM)	0	98	254	302	14,752	1,297	337	518	1,011	4,902
POLYOXIN D, ZINC SALT	3	1,067	1,299	19,082	69,191	95,645	143,483	165,601	191,654	231,465
POTASSIUM BICARBONATE	47,299	41,899	69,155	101,283	118,285	75,356	85,879	85,701	112,047	156,199
POTASSIUM PHOSPHITE	52,370	49,951	36,665	92,671	82,205	115,741	131,552	214,918	199,571	299,081
POTASSIUM SILICATE	49	68	274	48	808	537	3,524	12,973	13,499	12,133
POTASSIUM SORBATE	230	0	2	105	0	0	0	0	0	0
PROPYLENE GLYCOL	520,537	420,161	381,957	591,117	658,896	676,470	974,892	1,069,976	1,107,471	1,119,249
PROPYLENEGLYCOL MONOLAURATE	0	0	3	12	0	0	159	76	0	0
PSEUDOMONAS FLUORESCENS, STRAIN A506	4,801	1,943	2,463	1,472	1,281	372	431	1,178	376	601
PSEUDOMONAS SYRINGAE, STRAIN ESC-10	0	0	0	3	0	0	<1	0	0	0
PURPUREOCILIUM LILACIUNUM STRAIN 251	0	0	0	1,115	2,330	3,531	20,039	25,826	32,089	26,924
PUTRESCENT WHOLE EGG SOLIDS	<1	<1	33	2	<1	<1	<1	<1	<1	<1
PYTHIUM OLIGANDRUM DV74	0	0	0	0	2	2	63	0	0	0

Table 18: (continued) *The reported cumulative acres treated with pesticides that are biopesticides. Biopesticides include microorganisms and naturally occurring compounds, or compounds similar to those found in nature that are not toxic to the target pest (such as pheromones).*

AI	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS	67,563	75,619	81,252	99,317	117,865	124,702	141,246	138,006	140,713	129,968
QUILLAJA	18,584	27,814	22,595	22,949	30,225	22,907	28,538	30,232	31,107	53,330
REYNOUTRIA SACHALINENSIS	0	0	1,297	70,363	90,515	94,114	96,188	95,988	105,532	127,702
S-ABSCISIC ACID	0	34	502	5,195	9,498	14,974	11,645	12,761	11,202	11,471
S-METHOPRENE	30,635	47,284	47,190	65,114	61,532	87,637	49,491	53,371	102,129	76,961
SAWDUST	10	19	<1	<1	0	74	108	0	0	160
SESAME OIL	888	846	1,448	1,912	1,938	39	1	0	0	0
SILVER NITRATE	0	0	0	<1	<1	5	0	0	0	<1
SODIUM BICARBONATE	0	17	57	1	967	1,026	291	544	706	796
SODIUM CARBONATE PEROXYHYDRATE	531	219	1,453	3,666	6,554	13,797	11,764	17,035	8,051	10,137
SODIUM CHLORIDE	<1	<1	<1	<1	2	164	207	135	66	134
SODIUM LAURYL SULFATE	<1	14	<1	<1	<1	<1	<1	<1	<1	<1
SORBITOL OCTANOATE	0	0	268	0	42	0	0	0	0	0
SOYBEAN OIL	3,277	2,460	3,792	6,160	3,636	3,302	4,524	6,275	5,476	7,018
STREPTOMYCES GRISEOVIRIDIS STRAIN K61	12	<1	<1	<1	1	<1	5	10	18	5
STREPTOMYCES LYDICUS WYEC 108	96	1,910	4,009	6,998	6,399	10,367	16,071	14,050	16,546	20,474
SUCROSE OCTANOATE	0	448	930	1,172	148	1	5	10	2	12
SUGAR	7,175	4,717	4,507	1,526	5,807	4,843	1,062	1,427	452	504
THYME	<1	<1	68	<1	<1	<1	<1	<1	<1	<1
THYME OIL	0	0	0	0	0	0	0	0	<1	<1
THYMOL	52	60	50	422	10	18	1	1	1,267	485
TRICHODERMA HARZIANUM RIFAI STRAIN KRL-AG2	311	201	320	7,253	869	1,088	994	2,517	2,346	2,185
TRICHODERMA ICC 012 ASPERELLUM	0	0	0	0	86	704	604	35	251	159
TRICHODERMA ICC 080 GAMSII	0	0	0	0	86	704	604	35	251	159
TRIMETHYLAMINE	0	0	0	0	0	0	<1	0	<1	<1
ULOCLADIUM OUDEMANSII (U3 STRAIN)	0	0	0	0	0	0	19	707	406	150
VANILLIN	2,068	87	471	74	412	271	88	68	73	0
VEGETABLE OIL	144,591	231,954	211,586	292,218	457,698	266,226	350,771	243,680	311,693	405,225
XANTHINE	1	0	0	0	0	0	0	6	0	0
YEAST	4,694	4,560	3,957	1,306	5,261	3,729	325	142	220	25
YUCCA SCHIDIGERA	0	18	598	2,316	4,907	16,093	19,524	11,285	7,347	9,376
Z,E-9,12-TETRADECADIEN-1-YL ACETATE	44	0	1,622	<1	49	<1	<1	<1	<1	<1
Z-11-TETRADECEN-1-YL ACETATE	6,166	5,040	5,589	4,931	942	3,877	3,411	23	51	20
Z-8-DODECENOL	49,086	54,242	46,757	49,591	45,656	49,300	47,640	41,405	42,615	39,608

Table 18: (continued) *The reported cumulative acres treated with pesticides that are biopesticides. Biopesticides include microorganisms and naturally occurring compounds, or compounds similar to those found in nature that are not toxic to the target pest (such as pheromones).*

AI	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Z-8-DODECENYL ACETATE	49,086	54,242	46,757	49,591	45,656	49,300	47,640	41,405	42,615	39,608
TOTAL	4,039,404	4,166,774	3,980,553	4,901,362	5,471,994	5,585,538	6,548,518	6,925,400	7,485,717	8,007,672

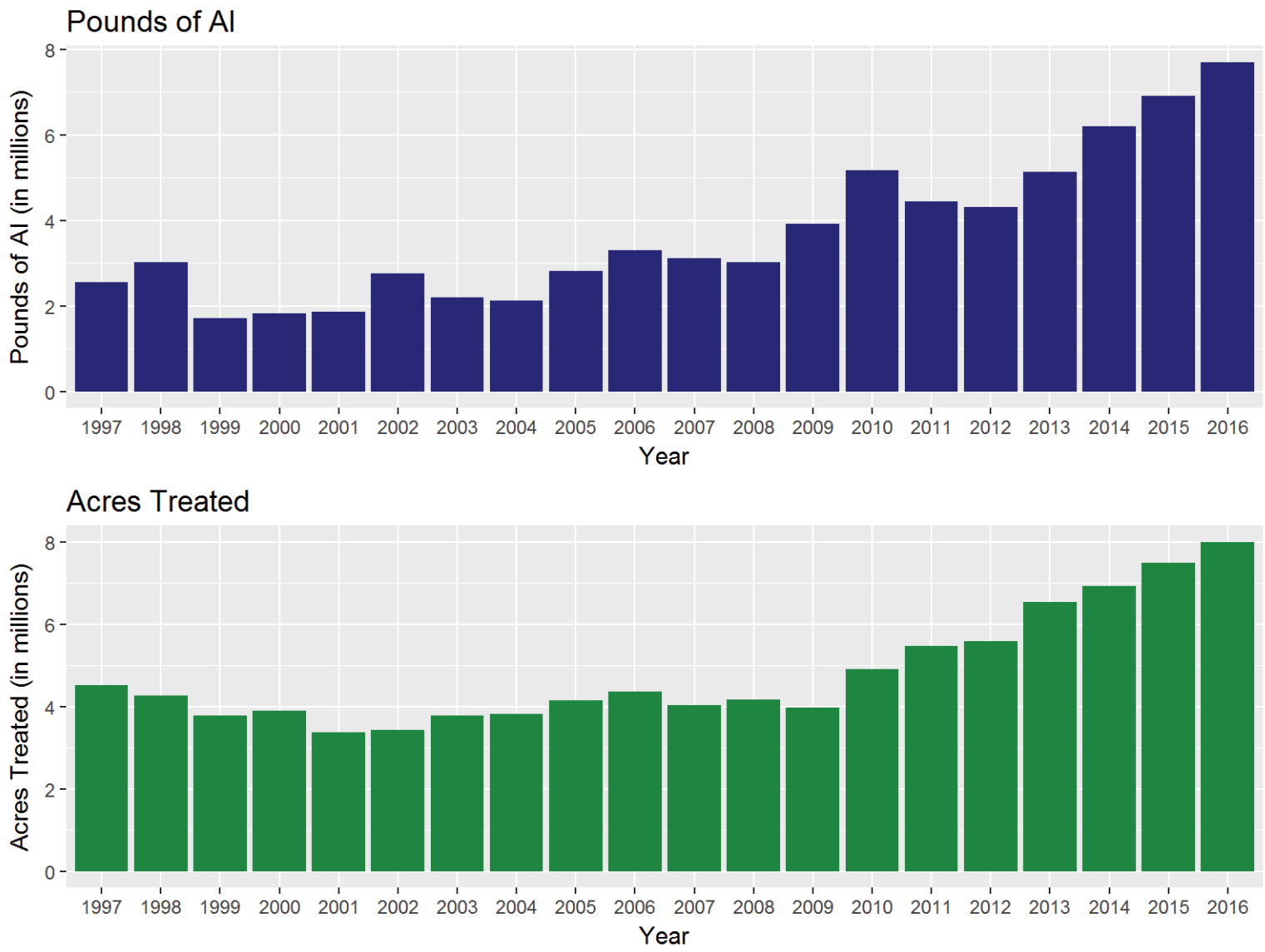

Figure 12: *Use trends of pesticides that are biopesticides. Biopesticides include microorganisms and naturally occurring compounds, or compounds similar to those found in nature that are not toxic to the target pest (such as pheromones). Reported pounds of active ingredient (AI) applied include both agricultural and nonagricultural applications. The reported cumulative acres treated include primarily agricultural applications. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >.*

5 Trends in Pesticide Use for Select Commodities

A grower's or applicator's decision to apply pesticides depends on many factors, such as the presence of biological control agents (e.g., predatory insects and other natural enemies), current pest levels, cost of pesticides and labor, value of the crop, pesticide resistance and effectiveness, other available management practices, and potential pesticide risk to the environment or farm workers. Pest populations are determined by complex ecological interactions. Sometimes the causes of pest outbreaks are unknown. Weather is a critically important factor and affects different pest species in different ways.

Crops treated with the greatest total pounds of pesticides in 2016 were almond, wine grape, table and raisin grape, processing tomato, and strawberry. Crops or sites with the greatest *increase* in the pounds applied from 2015 to 2016 include orange, rice, grape, tangerine, and tomato. Crops or sites with the greatest *decrease* in the pounds applied include pistachio, soil fumigation/preplant, wine grape, processing tomato, and potato (Table 19).

Table 19: *The change in pounds of AI applied and acres planted or harvested and the percent change from 2015 to 2016 for the crops or sites with the greatest increase and decrease in pounds applied. Text files of data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >.*

	Change in Use 2015–2016		Percent Change 2015–2016	
Crop Treated	Pounds	Acres	Pounds	Acres
ORANGE	1,152,889	-6,000	12	-4
RICE	1,025,606	118,000	23	28
GRAPE	945,350	-15,000	6	-5
TANGERINE	564,554	0	24	0
TOMATO	482,374	Not Available	37	Not Available
POTATO	-534,182	-1,500	-28	-4
TOMATO, PROCESSING	-1,165,861	-37,000	-8	-12
GRAPE, WINE	-1,812,421	-6,000	-6	-1
SOIL FUMIGATION/PREPLANT	-2,584,549	Not Available	-33	Not Available
PISTACHIO	-2,638,670	6,000	-34	3

Thirteen commodities were chosen for in-depth analyses of the possible reasons for changes in pesticide use from 2015 to 2016: alfalfa, almond, carrot, cotton, orange, peach and nectarine, pistachio, processing tomato, rice, strawberry, table and raisin grape, walnut, and wine grape. ('Peach and nectarine' and 'table and raisin grapes' were grouped together for the purposes of the annual report due to similar pesticide use). They were selected because each commodity was treated with more than 4 million pounds of AIs or treated on more than 3 million acres, cumulatively. Collectively, these commodities represent 72 percent of the total amount used in 2016 (78 percent of total used on agricultural fields) and 73 percent of the area treated in 2016 (74 percent of total agricultural acres treated).

For these 13 commodities, the non-adjuvant AIs applied to the most area were sulfur and glyphosate. Sulfur, used on all 13 commodities except rice, was applied mostly on table and raisin grape, wine grape and processing tomato. Sulfur is a natural fungicide favored by both conventional and organic farmers and is used mostly to manage powdery mildew on grape and processing tomato. It can also be used on some crops to suppress mites. Glyphosate is a broad-spectrum herbicide and crop desiccant. Glyphosate was used on all 13 commodities although nearly 40 percent was on almond. Although not used on every one of the 13 commodities, the following AIs were used on over one million cumulative acres: the insecticides (and miticides) abamectin, lambda-cyhalothrin, bifenthrin, methoxyfenozide, imidacloprid, chlorantraniliprole, and petroleum and mineral oils; the herbicides oxyfluorfen and paraquat dichloride; and the fungicides copper and pyraclostrobin.

Petroleum and mineral oils were second to sulfur in amount of pounds of non-adjuvant pesticides used on all 13 commodities. Almond, wine grape, orange, and peach and nectarine had the highest use of oils out of the 13 commodities. Oils are mostly used as insecticides, but can also be used as fungicides and adjuvants. The fumigants 1,3-dichloropropene, chloropicrin, metam-potassium, and metam-sodium also ranked high in pounds of pesticide used on the 13 commodities, with the exception of rice. In production agriculture, these fumigants are usually applied to the soil before planting a crop to control various soil-borne diseases, nematodes, and other problematic pests. In orchards, fumigation may be used to spot-treat a small area following tree removal before a replacement tree is planted.

Information used to develop the trend analyses for each of the thirteen crops in this chapter was drawn from several publications and from the expertise of pest control advisors, growers, University of California Cooperative Extension farm advisors and specialists, researchers, and commodity association representatives. DPR scientists analyzed the information, using their knowledge of pesticides, California agriculture, pests, and pest management practices. As a result, the explanations for changes in pesticide use are largely based on the subjective opinions of experts as opposed to rigorous statistical analyses. Additional figures of pesticide distribution maps and graphs associated with each crop can be found in the Appendix of this document (Appendix figures are referenced by an “A” preceding the figure number). Note that graphs and tables of this section are based on statewide totals which may not accurately reflect regional differences in environmental conditions, pest pressure, and pesticide use patterns of crops grown in multiple, geographically-distinct areas of California.

Alfalfa

Alfalfa is grown primarily as a forage crop, providing protein and high energy for dairy cows and other livestock. California is the leading alfalfa hay-producing state in the United States. There are six alfalfa growing regions in California, encompassing a range of climatic conditions: Inter-mountain, Sacramento Valley, San Joaquin Valley, Coastal, High Desert, and Low Desert

(Figure A-3). The price received per ton of hay decreased in 2016 after having reached one of its highest values in 2014 (Table 20). In addition, the number of acres harvested was at its lowest since the 1940s. These two factors may account for some of the observed trends in pesticide use in alfalfa in 2016 (Figures 14, A-4, and A-5).

Table 20: *Total reported pounds of all active ingredients (AI), acres treated, acres harvested, and prices for alfalfa each year from 2012 to 2016. Harvested acres are from USDA(a) 2013 - 2017; marketing year average prices are from USDA(c), 2015 - 2017; Acres treated means cumulative acres treated (see explanation p. 12). Text files of data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/>.*

	2012	2013	2014	2015	2016
Pounds AI	3,543,581	3,750,809	3,737,208	3,506,371	3,167,307
Acres Treated	5,207,906	6,207,370	6,651,166	5,686,474	5,349,047
Acres Harvested	950,000	900,000	875,000	790,000	720,000
Price/ton	$ 210	$ 206	$ 244	$ 181	$ 153

Use of all the major insecticides decreased in 2016 (Figure 13). This decrease can be tied to lower prices received for hay as well as a reduced number of acres planted. The alternative practice of early cutting is commonly used when the price of hay is low to reduce insect and disease problems and thus avoid the cost of pesticides. Dimethoate use decreased 93,788 acres, a 32 percent decline from 2015, suggesting a link to reduced pest pressure from blue alfalfa aphid. In addition to the organophosphates chlorpyrifos and dimethoate, the pyrethroid lambda-cyhalothrin was also used less (Figure 14). Pyrethroid use decreased in 2016 for a second year, which continued to reverse an increasing trend that began in 2009.

The area treated with pyrethroids, carbamates, and organophosphates decreased by 341,869 acres in 2016. Chlorantraniliprole, a broad-spectrum, anthranilic diamide insecticide, increased in area treated by 108 percent for a total of 57,544 acres treated. The use of *Bacillus thuringiensis* increased 251 percent, with a total of 20,353 acres treated in 2016, which is the largest acreage treated since 2008.

The inter-mountain region experienced pyrethroid resistance for the treatment of the alfalfa weevil. One expert source reported that in some instances, untreated areas yielded a better crop compared to treated areas, implying that resistance was extreme enough to render the pyrethroid applications ineffective. Indoxacarb use increased by 62 percent which can be attributed to weevil control and its use as an alternative to chlorpyrifos. Chlorpyrifos became a restricted material in July 2015 and its use in alfalfa has declined by 38 percent with 82,682 fewer acres treated. Flubendiamide was the only other top five AI to increase, with 33 percent increased use. In 2016, flubendiamide registration was canceled nationally. In the U.S. EPA's Flubendiamide; Notice of Intent to Cancel Pesticide Registration (Vol.81, No. 43, March 4, 2016, Notices), they concluded that continued use of the insecticide will result in unreasonable adverse effects to aquatic invertebrates, an important part of the aquatic food chain, particularly for fish.

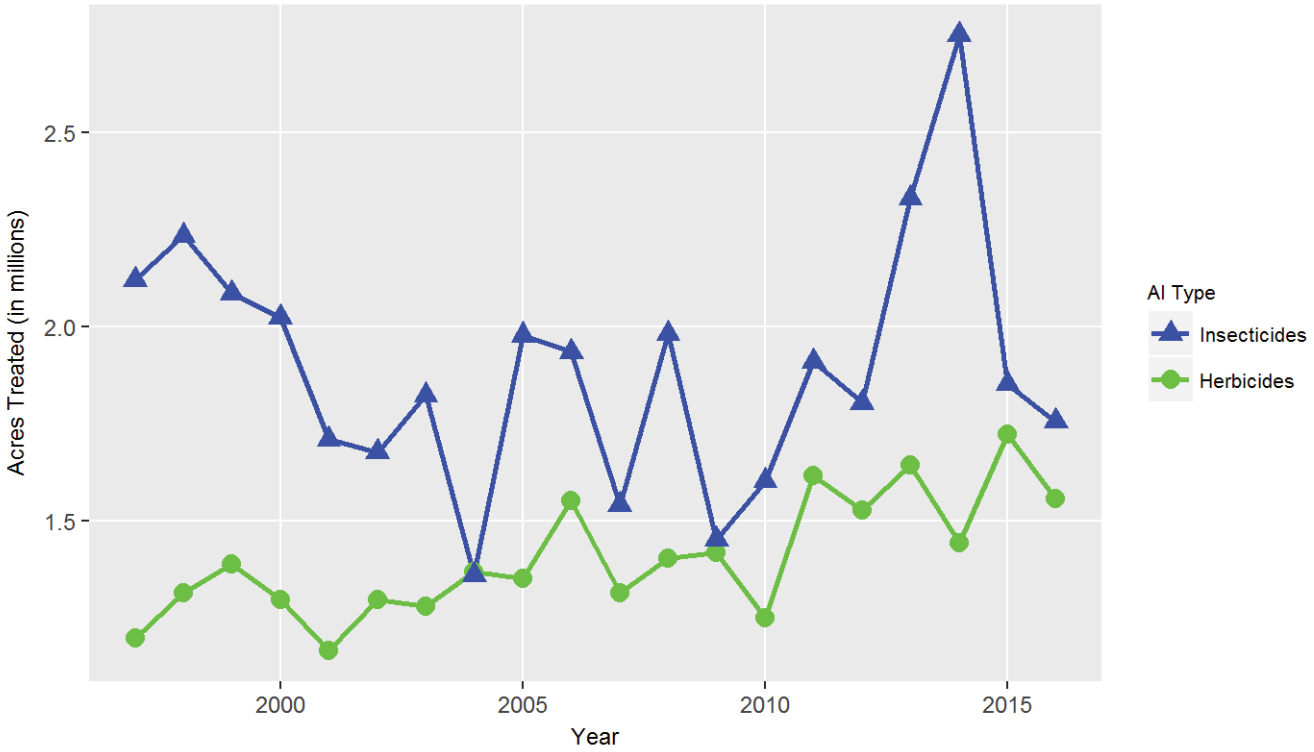

Figure 13: *Acres of alfalfa treated by all AIs in the major types of pesticides from 1996 to 2016. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >.*

Herbicide use decreased for all of the top five AIs (Figure 13). The largest top five AI decreases were found in paraquat dichloride, pendimethalin, and trifluralin (Figure 14). Flumioxazin use decreased by 48 percent, with 39,820 fewer acres treated. Although the area treated with glyphosate in 2016 (257,966 acres) was four times that in 2011 (64,592 acres), the use of glyphosate decreased by 7 percent in 2016. This decrease ended a consistently increasing trend in use over the last five years which may be explained by the deregulation of genetically glyphosate resistant alfalfa seeds in 2011. An expert source reported that an estimated 50 to 60 percent of alfalfa was grown using genetically modified seeds resistant to glyphosate. Weed control for alfalfa is important during establishment. Glyphosate resistant alfalfa plants can be treated with glyphosate at a point in the plants life cycle when alfalfa is more susceptible to competition from weeds. Weed growth exerts a large effect on the quality of hay, and mature alfalfa plants out compete a greater percentage of weeds than immature plants.

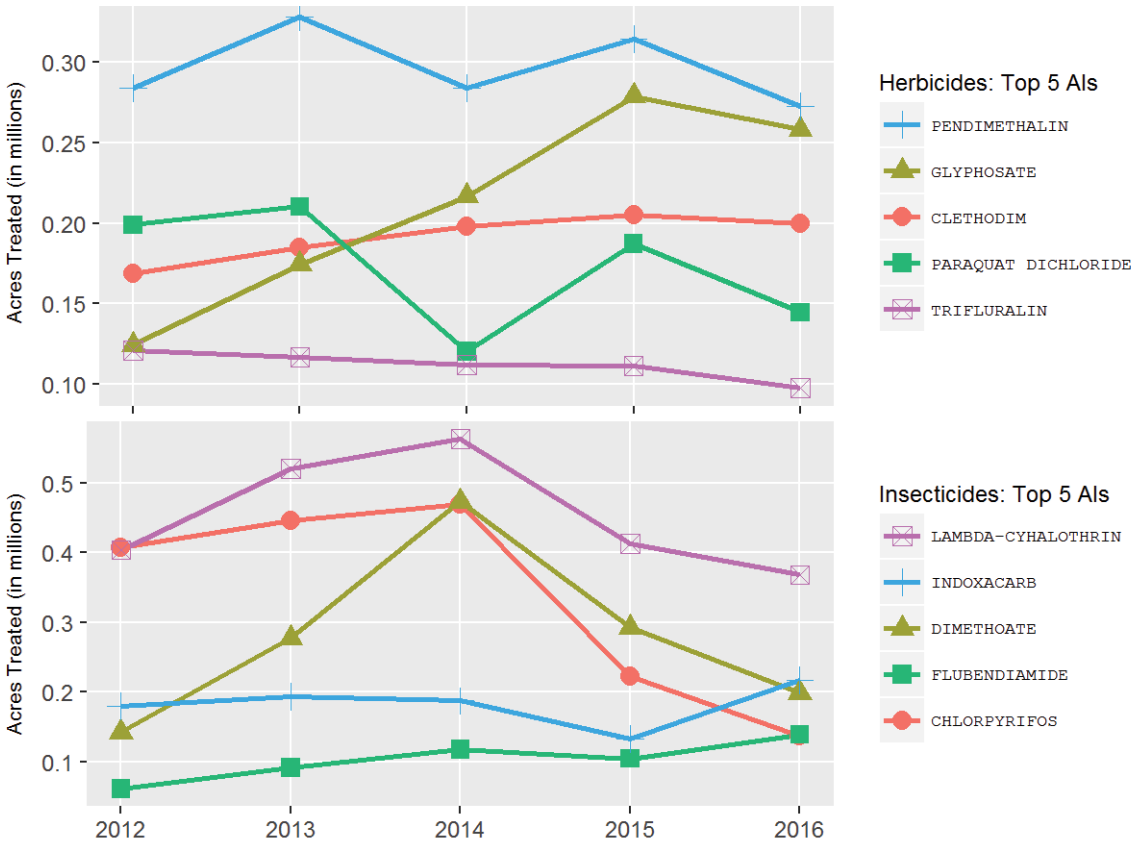

Figure 14: *Acres of alfalfa treated by the top 5 AIs of each AI type from 2012 to 2016. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >.*

Botanical, microbial, oil and soap pesticides are generally regarded as having a lower risk of adverse effects to non-target species. The area treated with microbial and soap pesticides increased in 2016 to 20,774 and 13,094 total acres treated, respectively.

Use of fungicides in alfalfa is minimal compared to the use of insecticides and herbicides.

Domestic dairies are the primary U.S. market for alfalfa. Low profits in dairy drove alfalfa hay prices to the lowest level in many years. Exports were reported at a record high in 2016, to Middle Eastern markets, Japan, China, and other Asian countries. Because of Saudi Arabia's program to conserve water resources, they were the top importing country for U.S. grown alfalfa. Increased growth in alfalfa exports coincides with the USDA National Agriculture Statistics Service forecast for an increase in acres planted in 2017.

Almond

California produces over 80 percent of the worlds almond supply. There are approximately 1.1 million almond acres, located over a 400-mile stretch from northern Tehama County to southern Kern County in the Central Valley (Figure A-6).Total acres planted increased by 7 percent while total bearing acreage increased by 2 percent in 2016 (Table 21).

Table 21: *Total reported pounds of all active ingredients (AI), acres treated, acres planted, and prices for almond each year from 2012 to 2016. Planted acres are from CDFA(a), 2014 - 2017; marketing year average prices are from USDA(d), 2015 - 2017; Acres treated means cumulative acres treated (see explanation p. 12).Text files of data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/>.*

	2012	2013	2014	2015	2016
Pounds AI	23,222,357	29,958,040	25,925,406	35,620,665	35,357,726
Acres Treated	14,803,755	16,974,381	18,042,893	20,582,102	21,764,838
Acres Planted	930,000	970,000	1,050,000	1,160,000	1,240,000
Price/lb	$ 2.58	$ 3.21	$ 4.00	$ 3.13	$ 2.44

Almond acreage treated with insecticides and miticides decreased by 3 percent in 2016. Oil was the most used insecticide in 2016, with very little change in area treated since 2015. Major insect pests for almond include navel orangeworm, peach twig borer, web-spinning spider mites, leaffooted bug, San Jose scale, and ants. There were some notable changes in the months insecticides were used, indicating a fluctuation in pest pressures. Less acreage was treated with miticides in spring and more acreage was treated in the summer months (June and July), suggesting an outbreak of web-spinning spider mites later in the season. Abamectin use increased by 5 percent and etoxazole use decreased by 9 percent. Cyflumetofen, a relatively new miticide with a novel mode of action, started being used on almond acreage in 2015 and its use more than doubled in 2016. The resistance of mites to abamectin has led to the use of other miticides, such as cyflumetofen. Bifenthrin, a pyrethroid used to control leaffooted bug, was used on 13 percent less acreage in 2016. (Figures 15, 16, A-7, and A-8).

The winter of 2015-2016 had below average temperatures and rainfall, resulting in a large over-wintering population of navel orangeworm and leaffooted bug. Almond acreage planted in

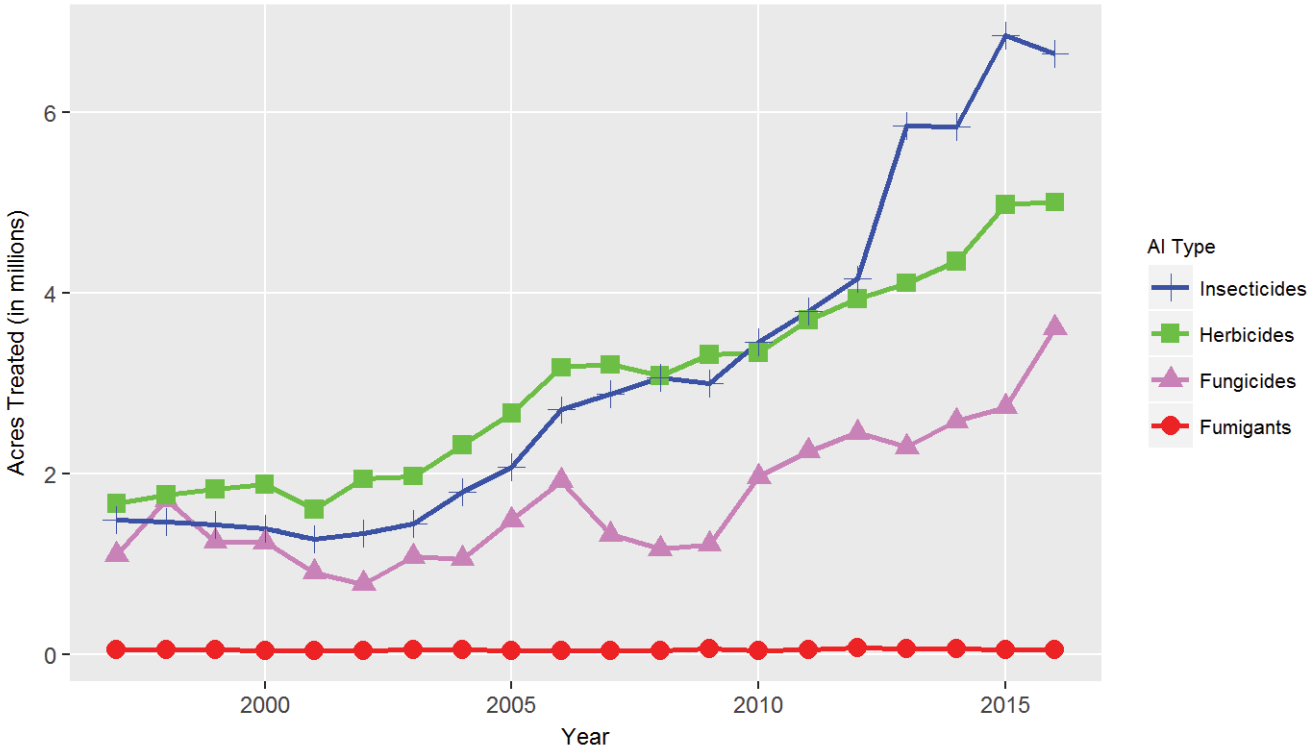

Figure 15: *Acres of almond treated by all AIs in the major types of pesticides from 1996 to 2016. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >.*

close proximity to an overwintering crop, such as pomegranates, has a higher chance of leaffooted bug damage early in the season. Navel orangeworm is the chief pest associated with almond production. Not only does navel orangeworm cause direct yield losses to growers, but also market issues for the handlers since damage can lead to aflatoxin contamination, a major food safety concern. Methoxyfenozide is the main insecticide used to control navel orangeworm and its use stayed the same in 2016. However, the use of (z,z)-11,13-hexadecadienal, a relatively new synthetic compound, increased by 23 percent. This insecticide mimics the pheromone of the female navel orangeworm moth to disrupt mating. It has very low environmental or human health risks and has shown to be effective in controlling the navel orangeworm.

Herbicide use only increased by 1 percent which is in line with the increase in acreage for 2016. The area treated with glyphosate declined by 8 percent while paraquat dichloride and glufosinate-ammonium use increased by 24 and 50 percent respectively. Paraquat dichloride and glufosinate-ammonium are non-selective post-emergence herbicides that kill existing weeds on contact. Herbicide resistance to glyphosate has been increasing in recent years. Glufosinate-ammonium use has increased due to its ability to control glyphosate resistant weed species as well as increased availability of the AI for purchase on the west coast. Weed control is important, especially during a drought, since weeds can increase water use by 10 to 30 percent.

Acreage treated with fungicides during 2016 increased by 32 percent and a 2 percent increase in bearing acreage suggests that there was significant disease pressure from Alternaria leaf spot, brown rot blossom blight, shot hole, and anthracnose. Rainfall, during and after bloom, is the key predictor of diseases such as brown rot blossom blight and Alternaria leaf spot. Metconazole was used on the most acreage in 2016 and its use increased by 57 percent. Pyraclostrobin and iprodione use also increased by 13 and 45 percent respectively. Metconazole and fluopyram are fungicides used to control many diseases, such as powdery mildew and brown rot blossom blight. A recent increase in resistance to the demethylation inhibitor (DMI) fungicide propiconazole has resulted in an increase in the use of other DMI fungicides such as metconazole. Copper-based fungicides are used to combat scab and their use decreased by 5 percent.

Overall, fumigant use decreased by 3 percent in 2016. Fumigants have multiple functions in almond production: post-harvest insect control during storage, pest control to meet phytosanitary and food safety standards, pre-plant soil fumigation to control soil borne diseases and nematodes, and finally, to some extent, rodent control. Use of pre-plant soil fumigants remained relatively low over the last five years, with little fluctuation.

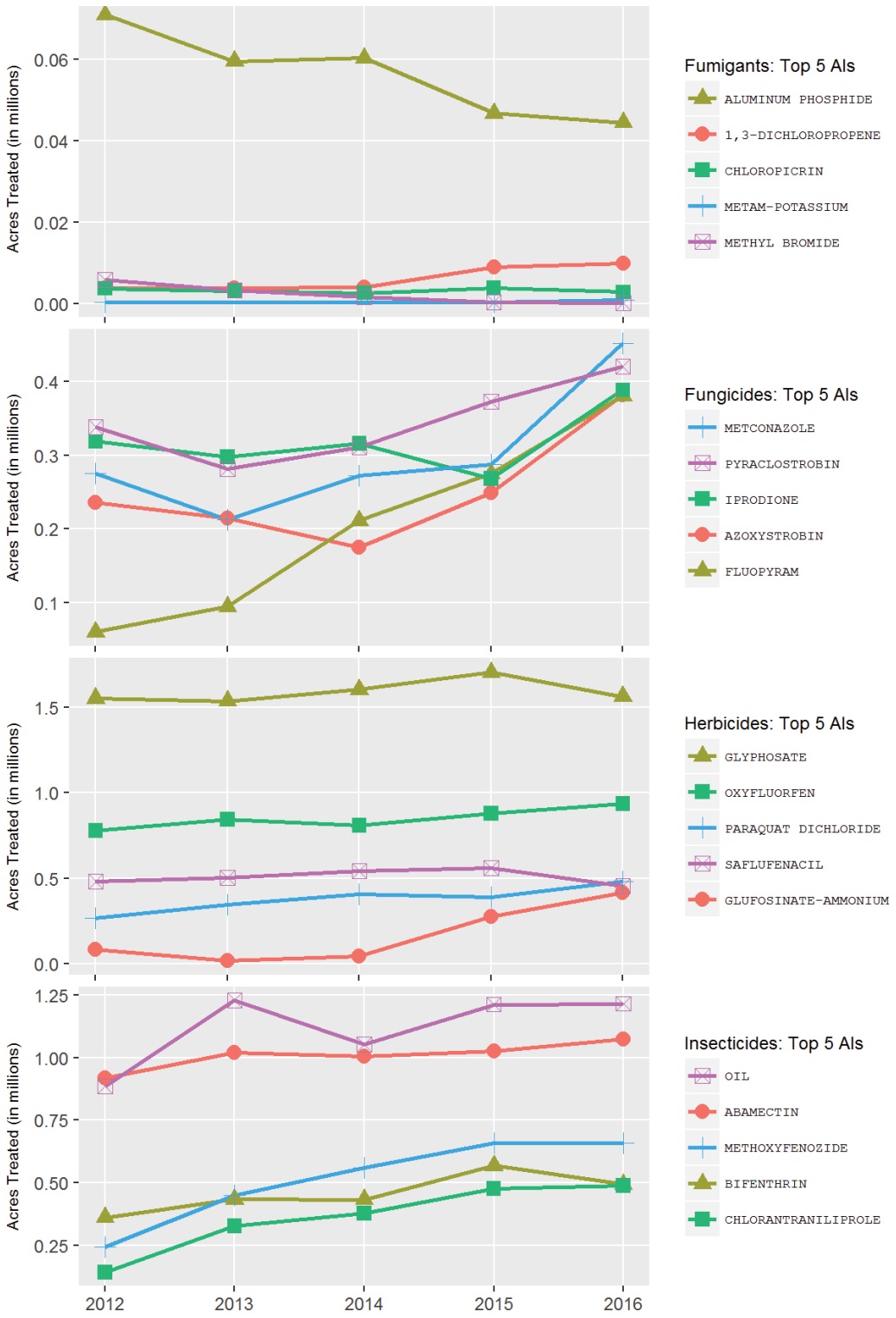

Figure 16: *Acres of almond treated by the top 5 AIs of each AI type from 2012 to 2016. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >.*

Carrot

California is the largest producer of fresh market carrots in the United States, accounting for 72 percent of the 2016 U.S. production of 3 billion pounds. California has four main production regions for carrots: the San Joaquin Valley (Kern County), the Central Coast in San Luis Obispo and Santa Barbara counties (Cuyama Valley) and Monterey County, the low desert (Imperial and Riverside counties), and the high desert (Los Angeles County)(Figure A-9). The San Joaquin Valley accounts for more than half the state's acreage.

In 2016, 67,500 acres of carrots were planted in California, an increase of nearly one percent from 2015. The area treated with fungicides and insecticides decreased while the area treated with fumigants and herbicides increased (Figure 17). Nematodes, leaf blights, weeds, cavity spot, and rots remain the major pest concerns.

Table 22: *Total reported pounds of all active ingredients (AI), acres treated, acres planted, and prices for carrot each year from 2012 to 2016. Planted acres are from USDA(e), 2015-2017; marketing year average prices are from USDA(e), 2015-2016. Acres treated means cumulative acres treated (see explanation p. 12). Text files of data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/>.*

	2012	2013	2014	2015	2016
Pounds AI	7,235,652	6,430,217	5,498,534	5,597,574	5,943,983
Acres Treated	507,562	526,661	605,551	533,508	490,635
Acres Planted	62,000	63,000	66,000	67,000	67,500
Price/cwt	$ 26.9	$ 29.6	$ 28.2	$ 32.7	$ 32.1

The most-applied fungicides by area in 2016 were sulfur, mefenoxam, and copper, followed by pyraclostrobin and azoxystrobin. The patterns of fungicide use in carrots have remained stable with the exception of 2014, when the use of copper was less and the use of sulfur was greater than usual. All five fungicides decreased in both area treated and amount used since 2015 (Figures 18, A-10, and A-11).

As was the case in 2015, the most applied herbicides in carrot production by area treated in 2016 were linuron, pendimethalin, fluazifop-p-butyl, and trifluralin. Use of clethodim, which replaced EPTC for the fifth most used herbicide by area in 2015, continued to increase (Figure 18). Linuron, which was applied to the largest number of acres, is a post-emergence herbicide used to control broadleaf weeds and small grasses.

The insecticides most used for the carrot crop in 2016 by area treated remained the same as the previous year: esfenvalerate, *Purpureocillium lilaciunum* Strain 251 (formerly *Paecilomyces lilacinus*), imidacloprid, methoxyfenozide, and s-cypermethrin (Figure 18). Use of imidacloprid increased by area treated and pounds applied, driven mostly by an increase in use of a systemic

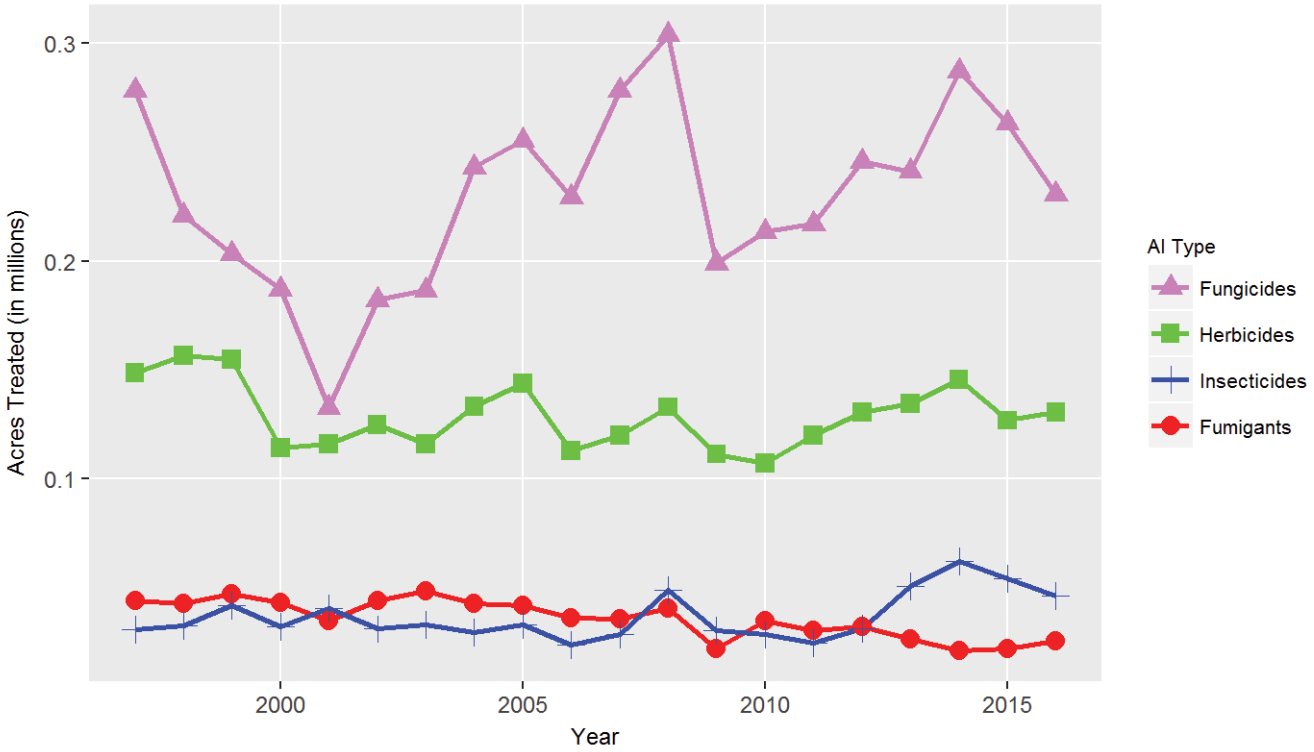

Figure 17: *Acres of carrot treated by all AIs in the major types of pesticides from 1996 to 2016. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >.*

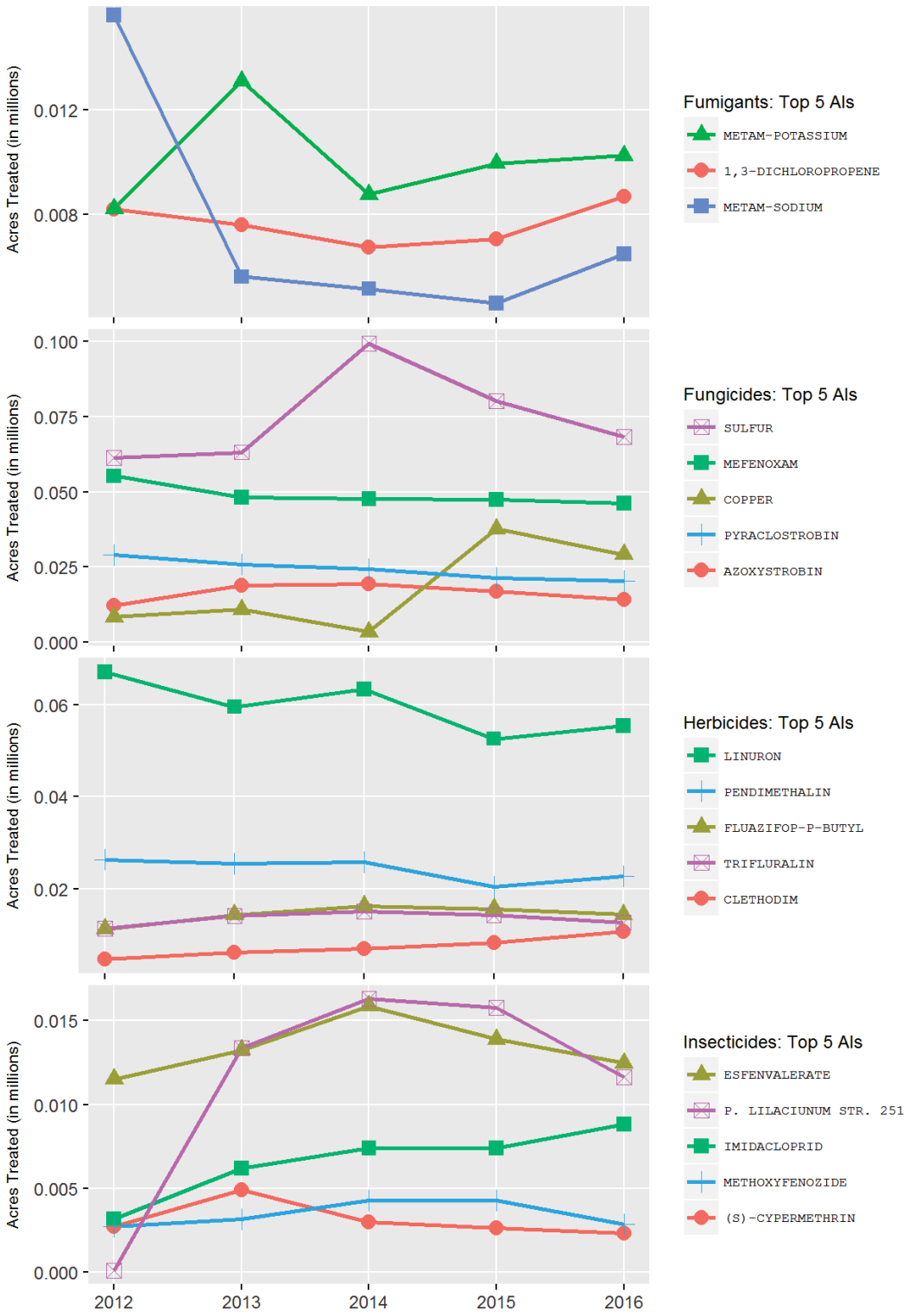

Figure 18: *Acres of carrot treated by the top 5 AIs of each AI type from 2012 to 2016. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >.*

insecticide product in Los Angeles, Fresno, and San Luis Obispo counties that was already commonly used in Kern and Santa Barbara counties. The four other most commonly applied insecticides decreased in area treated. Use of *Purpureocillium lilaciunum* Strain 251, a naturally occurring fungus with nematicidal properties, decreased more than the use of esfenvalerate, which is applied to kill pests such as whitefly, leafhoppers, and cutworms. Use of carbamate and organophosphate insecticides decreased by area treated.

Fumigants in carrot production are primarily used to manage nematodes and also control weeds and soil-borne diseases. Metam-potassium (potassium N-methyldithiocarbamate), 1,3-dichloropropene, and metam-sodium were again the three most used fumigants for carrots. Fumigant use increased both for the area treated and for the total pounds applied across all active ingredients. However, fumigant use remains lower overall when compared with years prior to 2013. The increase in the use of fumigants was the primary factor that led to the 6 percent increase from 2015 in total pounds of active ingredients used in carrot production.

Cotton

Total planted cotton acreage continued to decrease in 2016 (Table 23), largely due to the drought and conversion to more lucrative crops, especially almonds. The value of the cotton crop declined by 44 percent with acreage down by 33 percent. Cotton planting was delayed in 2016 due to cool weather but a warm summer hastened growth and maturity with some farmers reporting high yields. Cotton is grown for its fiber, and cottonseed can be used to produce cottonseed oil and cottonseed meal for dairy feed. Most cotton is grown in the southern San Joaquin Valley, with smaller acreages grown in Imperial and Riverside counties and a few counties in the Sacramento Valley (Figure A-12).

Table 23: *Total reported pounds of all active ingredients (AI), acres treated, acres planted, and prices for cotton each year from 2012 to 2016. Planted acres are from USDA(a), 2013-2016; marketing year average prices from 2012 to 2016 are from CDFA(c), 2016. Acres treated means cumulative acres treated (see explanation p. 12). Text files of data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/>.*

	2012	2013	2014	2015	2016
Pounds AI	3,524,596	3,007,945	2,437,017	2,147,998	2,605,288
Acres Treated	6,550,710	6,254,124	4,594,373	4,405,343	5,658,708
Acres Planted	367,000	280,000	212,000	164,000	218,000
Price/lb	$ 1.10	$ 1.43	$ 1.36	$ 1.11	$ NA

Pounds of insecticides decreased by three percent in 2016 (Figure 19). It was a modest year for lygus bugs but whiteflies required late season insecticide applications into August and September

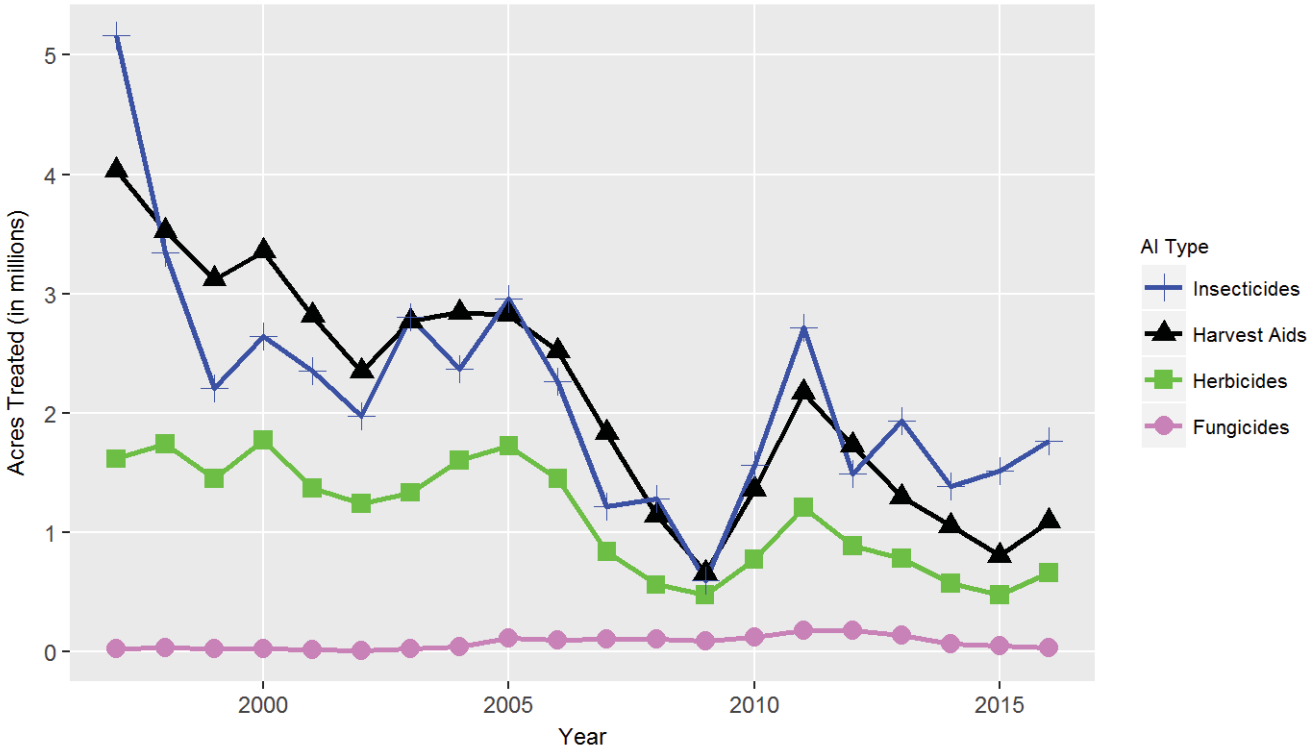

Figure 19: *Acres of cotton treated by all AIs in the major types of pesticides from 1996 to 2016. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >.*

(Figure A-14). Sweet potato whitefly (strain B) became a major pest in 2013 and still remains an issue. Late season aphids and whiteflies are a serious concern because they produce sugary excretions which drop onto the cotton lint creating a condition called sticky cotton. When ginned, sticky cotton produces a lower quality cotton lint, thus reducing the price growers receive. The California drought is partly responsible for larger whitefly populations in recent years. The systemic carbamate insecticide aldicarb has not been used on cotton since 2014. Acephate (used primarily to treat aphids) was down by more than half of the pounds of the previous year. Malathion use was down nearly 10-fold, likely replaced by more effective whitefly insecticides.

Despite declining cotton acreage, the use of nearly all major herbicides increased, resulting in a 38 percent increase in total pounds of herbicides applied (Figure 19). The area treated with glyphosate increased by 44 percent. Pounds used of pendimethalin more than doubled over the prior year. Some AIs, such as paraquat dichloride, are used both as an herbicide and as a harvest aid to defoliate or desiccate cotton plants before harvest. It is assumed that if an herbicide is applied from August through November, it is used as a harvest aid, otherwise as an herbicide. The use of harvest aides increased in both pounds and area treated in spite of declining cotton acreage. Among pre-emergent herbicides, pounds of trifluralin used decreased by approximately two-thirds while pounds used of diuron and pendimethalin increased by 50 percent and 118 percent, respectively. (Figures 20, A-13, and A-14).

Pounds of fungicides used decreased by 30 percent to the lowest level in a decade. Delayed plantings due to a wet spring followed by hot weather likely reduced the risk of seedling fungal diseases (e.g. *Rhizoctonia solani*). Sulfur use increased nearly three-fold. Sulfur is used to suppress mites and certain diseases.

Fumigant use was the lowest it has been in a decade. Fumigants are used to treat the soil before planting for a range of soil pathogens, nematodes, and weeds, in addition to treating stored products. *Fusarium oxysporum* f. sp. *vasinfectum* race 4, more commonly known as FOV race 4, is spreading throughout the San Joaquin Valley and is an ongoing concern. Some experts consider this pathogen to be one of the biggest challenges California cotton growers have faced in many years. Once a field is infected, it is impossible to achieve profitable yields of many cotton varieties. Although the pathogen cannot be completely eradicated by pesticides, some research has shown that metam-sodium treatments can knock down inoculum populations. Growers have adapted their cotton production to this challenging disease by avoiding planting in heavily infested areas and by using resistant varieties. Fusarium is worse in fields that are also impacted by nematodes. Less cotton was planted on lighter (sandy) soils in 2016 due to nematode pressure and higher water usage.

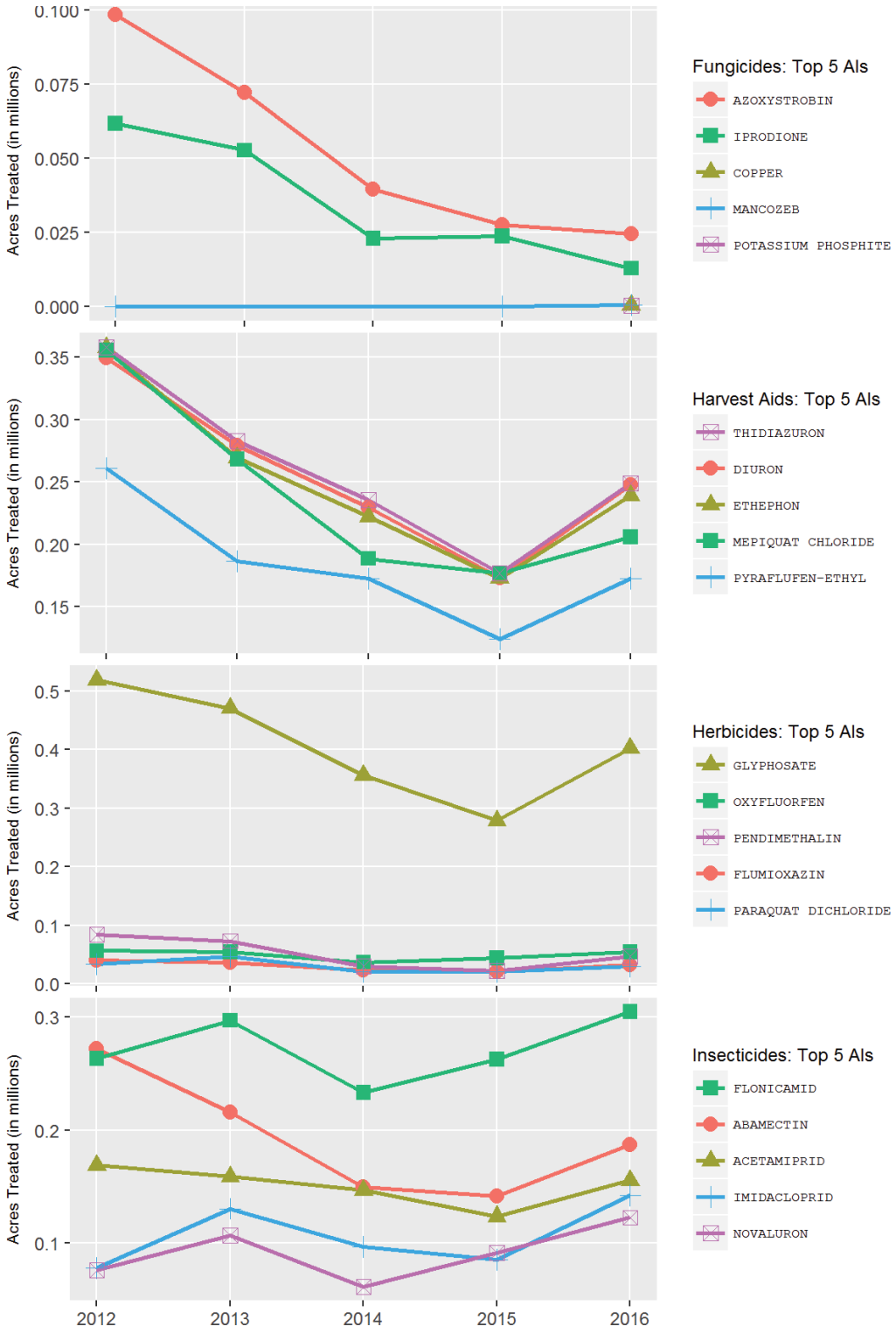

Figure 20: *Acres of cotton treated by the top 5 AIs of each AI type from 2012 to 2016. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >.*

Orange

California has the highest valued citrus industry in the United States. Citrus is grown in four major areas in California. The San Joaquin Valley Region comprises nearly 65 percent of the state's acreage and is characterized by hot, dry summers and cold, wet winters. The Interior Region includes Riverside and San Bernardino counties and inland portions of San Diego, Orange, and Los Angeles counties and is marginally affected by the coastal climate. The Coastal-Intermediate Region extends from Santa Barbara County south to the San Diego County-Mexican border and has a mild climate influenced by marine air. The Desert Region includes the Coachella and Imperial valleys where temperatures fluctuate wildly (Figure A-15).

Table 24: *Total reported pounds of all active ingredients (AI), acres treated, acres bearing, and prices for orange each year from 2012 to 2016. Bearing acres are from USDA(b), 2014-2017; marketing year average prices are from USDA(b), 2014-2017. Acres treated means cumulative acres treated (see explanation p. 12). Text files of data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/>.*

	2012	2013	2014	2015	2016
Pounds AI	8,937,067	8,975,224	8,490,004	9,951,309	11,104,198
Acres Treated	2,344,856	2,370,856	2,386,049	2,538,941	2,643,066
Acres Bearing	177,000	171,000	166,000	163,000	157,000
Price/box	$ 13.19	$ 13.05	$ 19.03	$ 16.04	$ 14.12

Total bearing acres decreased in 2016 by four percent (Table 24), continuing a five-year decline due in part to a reduction in available irrigation water. The price per box decreased 12 percent in 2016, and was similar to prices from 2012 and 2013.

Insecticide use increased in 2016 (Figure 21). It has increased 50 percent in the last 5 years. Oils are the most widely used insecticide on oranges and their use increased in 2016, continuing a trend since 2008 (Figure 22). Oil insecticides kill soft-bodied pests such as aphids, immature whiteflies, immature scales, psyllids, immature true bugs, thrips, mites, and some insect eggs. Oils are also used to manage powdery milder and other fungi, and as an adjuvant for many insecticide treatments in citrus.

The Asian citrus psyllid (ACP), which vectors a bacterium that causes Huanglongbing or Citrus greening disease, was first detected in California in Los Angeles in 2008. Since that time, ACP has spread throughout Southern California, up the Central Coast, and into the San Joaquin Valley. Attempts are being made in the San Joaquin Valley to eradicate ACP using a combination of foliar pyrethroids to kill all stages, and the neonicotinoid imidacloprid which is distributed systemically throughout the tree and causes death when consumed by the insect. Some pesticides show better efficacy against one stage or another. Area-wide treatments using abamectin, beta-cyfluthrin, cyfluthrin, thiamethoxam, and spirotetramat, as well as many other insecticides,

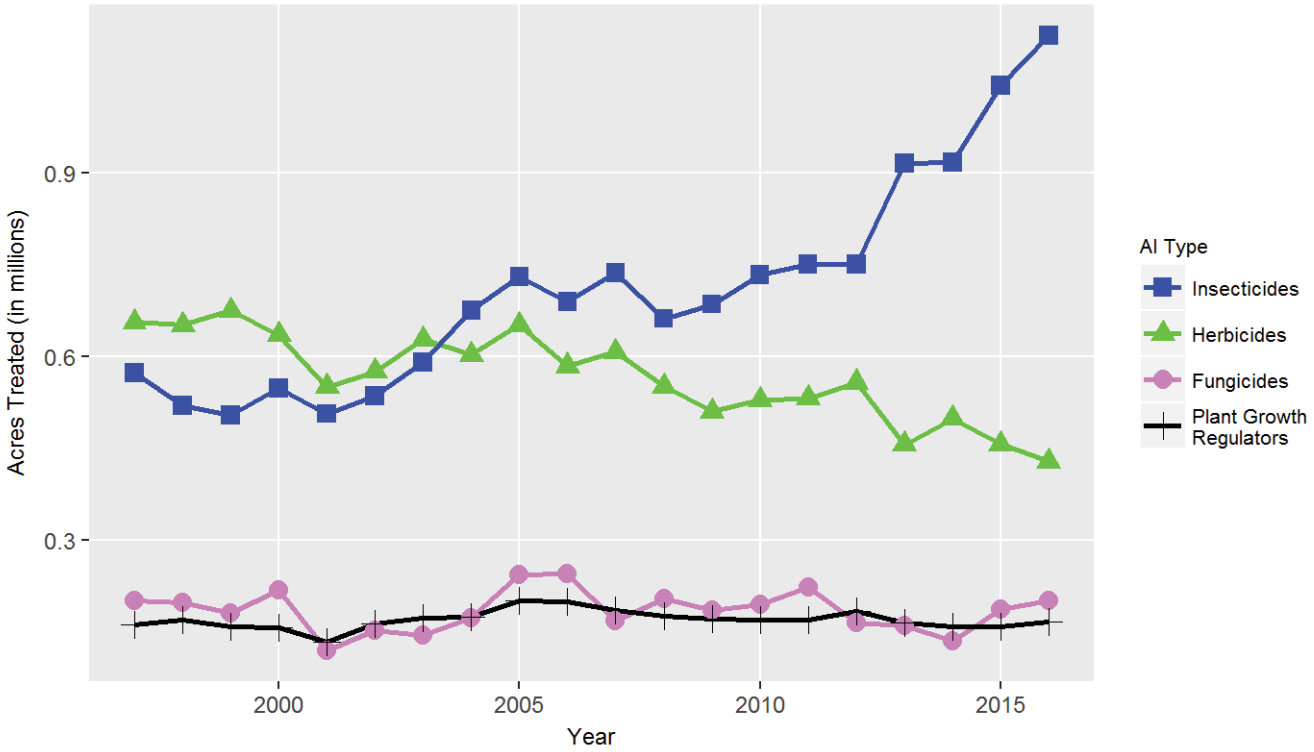

Figure 21: *Acres of orange treated by all AIs in the major types of pesticides from 1996 to 2016. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >.*

are being conducted in Southern California where the insect is established. Use of many of these chemicals has increased since 2013. Despite eradication efforts, treatments have not prevented the spread of ACP and it remains a major concern.

Chlorpyrifos is a broad-spectrum insecticide used primarily for citricola scale management. However, chlorpyrifos resistance in citricola scale has been documented and imidacloprid is increasingly being used to suppress these resistant populations. Imidacloprid is also used in the required treatment of glassy-winged sharpshooter (Figure A-17).

Korea is a major California naval export market and they are planning to discontinue the use of methyl bromide to disinfest citrus pests. Fuller's rose weevil is a quarantine pest in South Korea and orchards exporting to South Korea must have low levels of this pest and acceptable management practices in place. South Korea has required treatment for Fuller rose beetle since 2013. The weevil does not cause economic damage in California, but it is hard to kill. California growers are required to apply two insecticide treatments and thiamethoxam is most commonly used. Thiamethoxam use has been increasing since 2010, with a 36 percent increase in pounds applied since 2015.

Spinosad and spinetoram are relatively new insecticides and are primarily used in citrus to manage citrus thrips (Figure 22). Both are very selective, allowing natural enemies to survive and may eventually take over the market share of older insecticides. Of the two, spinetoram is more effective against citrus thrips populations that have developed resistance to carbamate insecticides. Spinetoram's persistence and effectiveness has resulted in the reduced use of spinosad.

The relatively warm, dry winters and hot summers of 2015 and 2016 produced higher populations of California red scale. Spirotetramat is used on the younger instar of California red scale and it is also effective for citrus red mite, citrus leafminer, and citrus thrips. Pyriproxyfen is used almost exclusively for California red scale.

Fenpropathrin is used to manage red mites, citrus thrips, Asian citrus psyllid, katydids, and other miscellaneous pests. The insecticidal activity of fenpropathrin is similar to that of beta-cyfluthrin. Abamectin is used for thrips, mites, and citrus leafminer, and is preferred because it is inexpensive and has broad-spectrum and long residual activity, low worker risk, and a short pre-harvest interval. Dimethoate is used for a variety of pests such as scales and thrips. Its declining use is likely due to the growing popularity of replacement insecticides such as spinetoram and the neonicotinoids imidacloprid and acetamiprid. Pyriproxyfen is used almost exclusively for California red scale. In the San Joaquin Valley, populations of armored scale show resistance to chlorpyrifos, methidathion, and carbaryl, and growers are encouraged to release parasitic wasps and use buprofezin, oil, pyriproxyfen, and spirotetramat.

Two new insecticides, flupyradifurone and cyantraniliprole, were first used in 2015. It usually takes some time for growers to regularly use a new pesticide but these two insecticides showed an

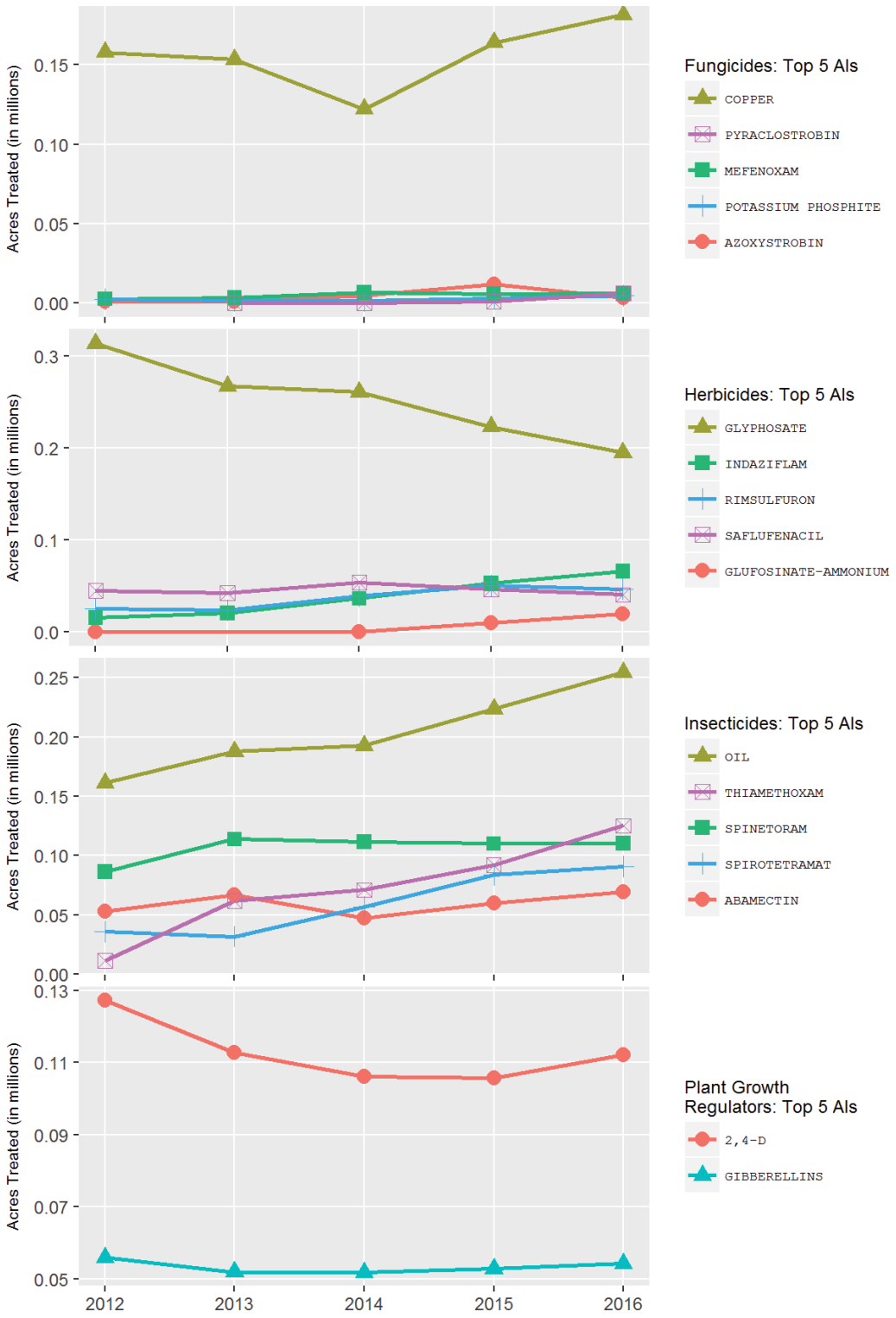

Figure 22: *Acres of orange treated by the top 5 AIs of each AI type from 2012 to 2016. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >.*

increase in pounds used in 2016.

Fungicides are used to prevent Phytophthora gummosis, Phytophthora root rot, and fruit diseases such as brown rot and Septoria spot. These diseases are exacerbated by wet, cool weather during harvest. There was an increase in fungicide use in 2016, largely due to a substantial increase in the use of copper-based fungicides, the most widely used fungicides in oranges (Figures 21, 22, and A-16).

Weed management is important in citrus groves to prevent competition for nutrients and water, which affects tree growth and reduces yield. Excessive weed growth also impedes production and harvesting operations. Both pre-emergence and post-emergence herbicides, as well as mechanical removal, are used to control weeds. Herbicide use decreased in 2015. Glyphosate, a post-emergence herbicide, was the most-used herbicide. Simazine is widely used for pre- and post- emergence weed management. Saflufenacil is a post-emergence, burn-down herbicide that was first used in 2010 and now replaces glyphosate for use on horseweed and fleabane due to resistance. Indaziflam is a pre-emergence herbicide, and its use has increased every year since it was first registered in California in 2011 (Figures 21, 22, and A-16).

Peach and nectarine

California grew 72 percent of all U.S. peaches (including 42 percent of fresh market peaches and 93 percent of processed peaches) and 94 percent of nectarines in 2016. Most freestone peaches and nectarines are grown in Fresno, Tulare, and Kings counties in the central San Joaquin Valley and sold on the fresh market. Clingstone peach, largely grown in the Sacramento Valley, is exclusively canned and processed into products such as baby food, fruit salad, and juice (Figure A-18). Peach and nectarine are discussed together because pest management issues for the two crops are similar.

Table 25: *Total reported pounds of all active ingredients (AI), acres treated, acres bearing, and prices for peach and nectarine each year from 2012 to 2016. Bearing acres in 2012 are from USDA(d), 2015-2017; marketing year average prices are from USDA(d), 2015-2017. Acres treated means cumulative acres treated (see explanation p. 12). Text files of data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/>.*

	2012	2013	2014	2015	2016
Pounds AI	4,018,906	3,739,863	3,619,092	4,378,765	4,635,890
Acres Treated	1,370,963	1,351,003	1,397,748	1,466,831	1,565,103
Acres Bearing	72,000	64,000	65,000	63,000	59,200
Price/ton	$ 572.68	$ 527.72	$ 670.95	$ 674.06	$ 697.20

The price per pound in Table 25 is an average of the prices of peach and nectarine, weighted by their respective acreages. Due to the wide variation in individual prices, it is best to consult USDA and CDFA for specific prices.

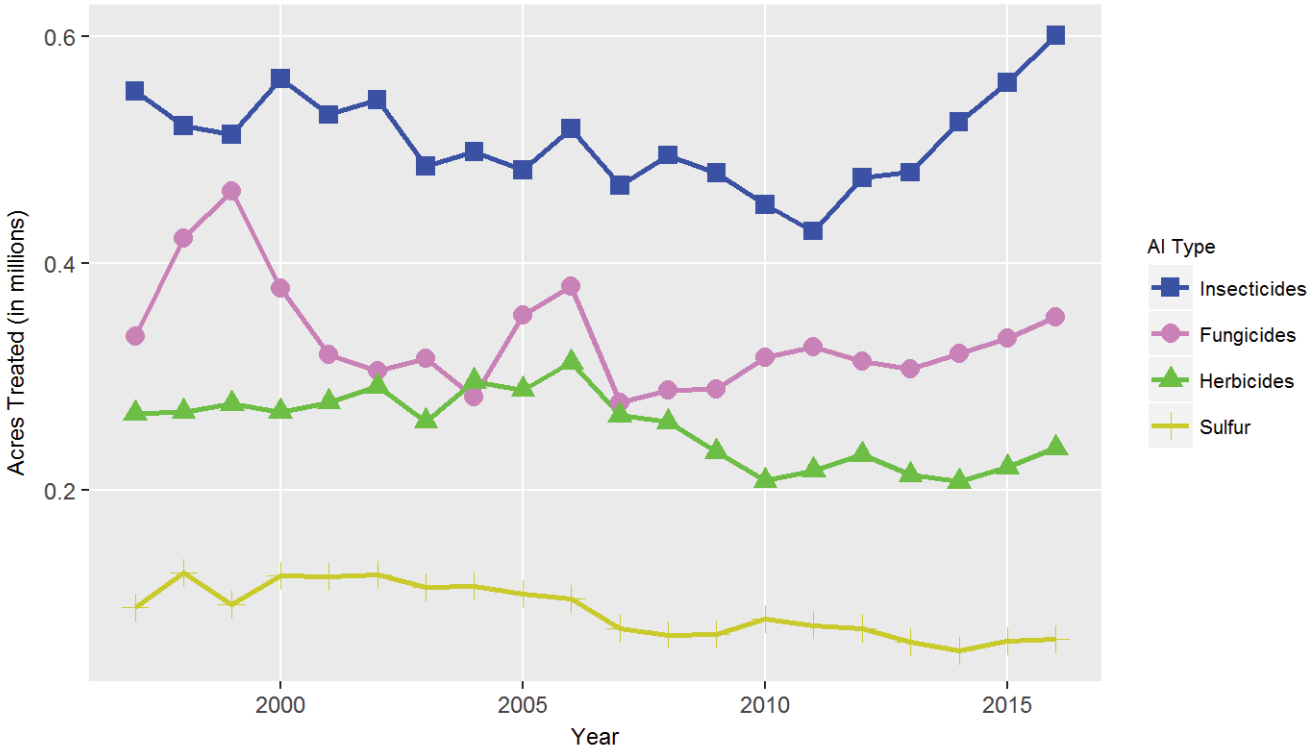

Figure 23: *Acres of peach and nectarine treated by all AIs in the major types of pesticides from 1996 to 2016. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >.*

Cumulative peach and nectarine acreage treated with insecticides and miticides increased 7 percent in 2016 despite the decrease in bearing acreage (Figure 23). The data suggests that mites, peach twig borer, leafrollers, ants, and moth larvae were all major pests in 2016. Oil was used on the most acreage in 2016 and its use increased 35 percent. Oils are applied during the dormant season and/or during the growing season to prevent outbreaks of scales, mites, and moth species (Figure A-20). Spinetoram decreased in acreage by 8 percent while indoxacarb increased by 19 percent. Spinetoram and indoxacarb are applied to control moths and katydids; spinetoram is used for thrips as well. Chlorpyrifos, an organophosphate used on relatively fewer acres, increased in 2016.

Although herbicides were applied to 8 percent more cumulative area in peach and nectarine orchards, the bearing acreage declined 6 percent (Figure 23). The area treated with glyphosate declined by 4 percent. Pendimethalin and rimsulfuron were applied to less area while indaziflam was applied to more than double the acreage from 2015 (Figures 24 and A-19). Pre-emergence herbicides such as oxyfluorfen, pendimethalin, rimsulfuron, and indaziflam are applied to soil before the growing season to prevent weed sprouting. Post-emergence herbicides such as

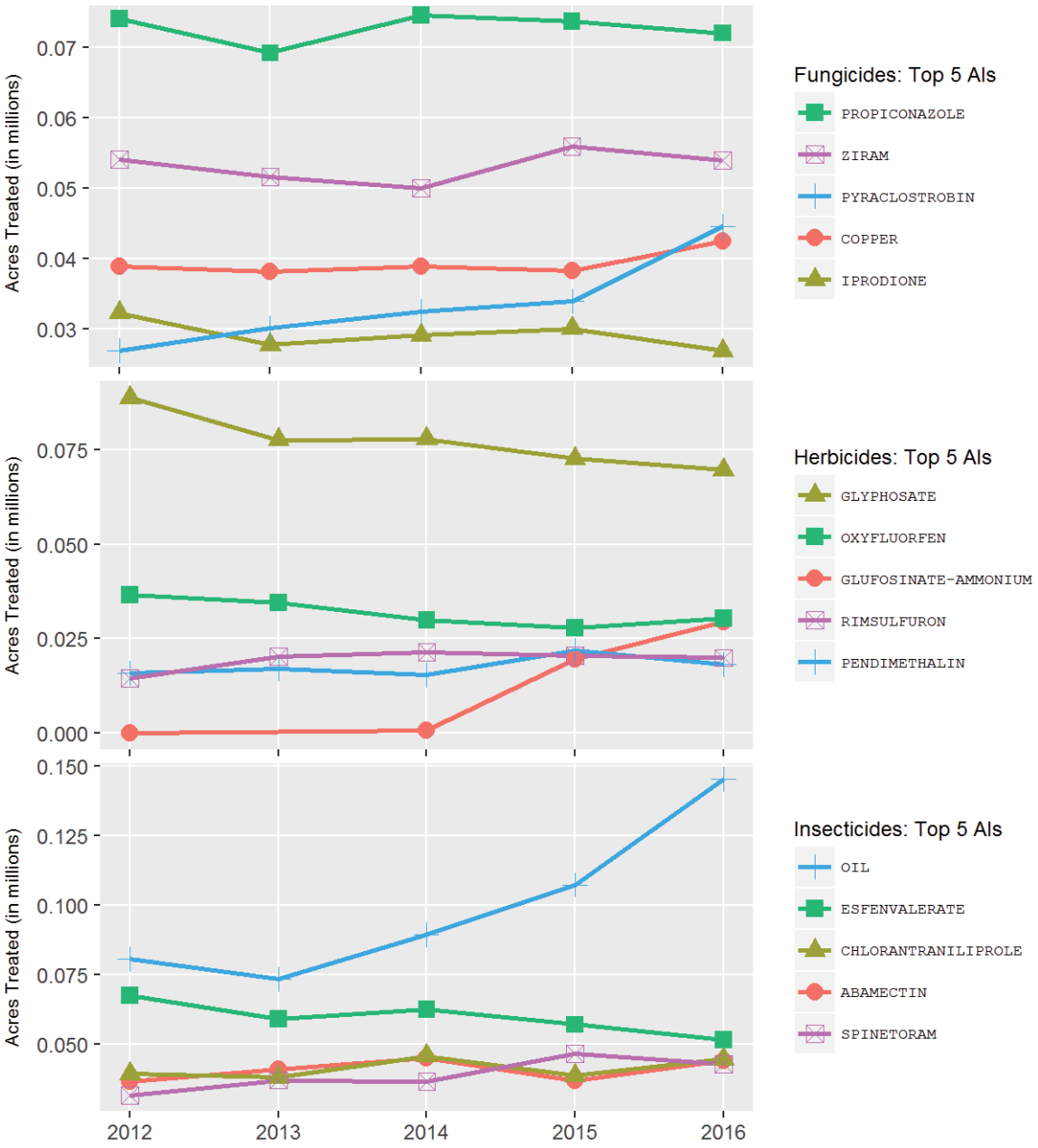

Figure 24: *Acres of peach and nectarine treated by the top 5 AIs of each AI type from 2012 to 2016. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >.*

glyphosate, 2,4-D, pyraflufen-ethyl, and paraquat kill existing weeds on contact. Glufosinate-ammonium was not used much in past years due to limited supply on the west coast, but its use increased dramatically in 2015 and by as much as 50 percent in 2016. Glufosinate-ammonium is a broad spectrum herbicide that has gained popularity in recent years because of its ability to control glyphosate-resistant weed species.

Cumulative acreage of peach and nectarine orchards treated with fungicides and sulfur during 2016 increased by 5 and 4 percent, respectively (Figure 23). Brown rot, powdery mildew, scab, and rust are the top diseases for peach and nectarine. Sulfur is customarily used to prevent powdery mildew but it does not treat the infection. Metconazole, a fungicide used to control powdery mildew and brown rot, was used on a much larger scale beginning in 2015 and increased by 39 percent in 2016. Resistance of other demethylation inhibitors or (DMI) fungicides, such as propiconazole, has been a contributing factor to the increase in metconazole use. Brown rot is the chief cause of postharvest fruit decay, but gray mold (known as Botrytis bunch rot when it infects grapes), Rhizopus rot (aka black bread mold), and sour rot can also pose significant problems.

Fumigant use increased by 2 percent in 2016 (Figure 23). Fumigants are used in peach and nectarine orchards for rodent control and for pre-plant soil treatments against arthropod pests, nematodes, pathogens, and weeds. Only 154 acres of rodent burrows were treated with aluminum phosphide, perhaps in part because of the drought. Aluminum phosphide requires, and works best in, moist soils. Area treated with the most widely-used pre-plant soil fumigant 1,3-D, increased by 2 percent and chloropicrin application decreased by 4 percent, indicating a reduction in replanting compared to last year. Agricultural use of methyl bromide in the field is being phased out and has not been used since 2013. Changing relationships between nematode infestations, pathogen infections, rootstock choices, and application patterns also affect fumigant selection and use from year to year.

A cumulative total of 1,411 acres of peaches and nectarines were treated with plant growth regulators (PGRs) in 2016. Gibberellins, plant hormones that regulate growth and development, were applied to 916 acres, a 17 percent decrease from 2015. However, applications of amino ethoxy vinyl glycine hydrochloride, an ethylene synthesis inhibitor applied during bloom, increased by 126 percent from 219 to 495 acres in 2016. Both chemicals can enhance the firmness, size, and durability of fruit. In many cultivars, gibberellins applied from May through July can reduce the percentage of buds that produce flowers the following year. As a result, fruit numbers are reduced; there is less, and in some cases, no need for hand thinning and fruit quality is better. There are risks associated with “chemical thinning” because it is impossible to predict weather conditions during bloom and fruit set, but an increasing scarcity of field labor has motivated some growers to experiment with PGRs for that purpose.

Pistachio

In 2016, California accounted for 239,000 bearing acres of pistachio, or about 98 percent of the U.S. crop (Table 26). The crop suffered in 2015 due to weather conditions, but rebounded in 2016, showing a 231 percent yield increase, from 271,000 pounds in 2015 to 896,000 pounds in 2016. Bearing acres increased 3 percent from 2015 to 2016. In 2016, the U.S. regained its spot as top pistachio producer (57 percent), compared to Turkey (22 percent), and Iran (21 percent).

Table 26: *Total reported pounds of all active ingredients (AI), acres treated, acres bearing, and prices for pistachio each year from 2012 to 2016. Bearing acres are from USDA(d), 2015-2017; marketing year average prices are from USDA(d), 2015-2017. Acres treated means cumulative acres treated (see explanation p. 12). Text files of data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/>.*

	2012	2013	2014	2015	2016
Pounds AI	3,971,975	4,757,595	4,856,096	7,817,193	5,178,467
Acres Treated	2,779,239	3,369,690	3,767,178	4,310,423	4,903,886
Acres Bearing	182,000	203,000	221,000	233,000	239,000
Price/lb	$ 2.61	$ 3.48	$ 3.57	$ 2.48	$ 1.68

Pistachio acreage will continue to increase during the next few years due to a surge in planting around 2005. Pistachio is grown in 22 counties, from San Bernardino County in the south to Tehama County in the north, with most grown in the San Joaquin Valley counties of Kern, Madera, Fresno, and Tulare (Figure A-21). Pistachio trees generally alternate between high and low production each year and 2016 was projected to be a heavier harvest. Despite drought conditions in the San Joaquin Valley, rainfall was close to normal during the winter leading up to the growing season. The 2015 crop was threatened from the start with inadequate chilling hours, which interfered with nut development and resulted in a dismally low crop. In contrast, the 2016 crop had plenty of chilling hours that resulted in synchronized blooming and pollination.

In 2016, important arthropod pests of pistachio included mites, leaffooted plant bugs, false chinch bug, stink bugs, and navel orangeworm.

Acres treated with insecticide increased 9 percent from 2015 to 2016, primarily due to additional bearing acres and threats by leaffooted plant bugs, stink bugs, and navel orangeworm (Figures 25, A-22, and A-23). Feeding by leaffooted plant bugs (a complex of three *Leptoglossus* species) can cause epicarp lesion to the nuts shortly after bloom and lead to kernel necrosis after shell hardening in June, darkening and ruining the flavor of the nutmeat. These bugs usually reappear just before harvest in August and September. Stink bugs can also be late-season pests, causing kernel necrosis during July and August. Often growers preemptively apply insecticides, primarily lambda-cyhalothrin and permethrin, before the bugs can do much damage. Use of both of these insecticides peaked during spring.

Navel orangeworm attack nuts beginning in July, but insecticide sprays target the third generation that coincides with the beginning of the nut harvest. Use of bifenthrin, which peaked in August, increased 50 percent. As the larvae feed, they leave behind frass (or excrement), a substrate for the fungi *Aspergillus flavus* and *A. parasiticus*. In 2016, navel orangeworm damage to the harvested crop set a record at 2 percent.

Navel orangeworm larvae overwinter in mummy nuts on the ground. During dry winters, they survive the fungal diseases that would normally kill them under wet conditions. The use of mating-disruption pheromone puffers that contain the active ingredient (Z,Z)-11, 13-hexadecadienal have generally increased since 2011. Use of mating disruption puffers during the first egg-laying period in late April and May remained steady in 2016, but fell off during the second egg-laying period in June and July. Overall, use of puffers in 2016 decreased 7 percent.

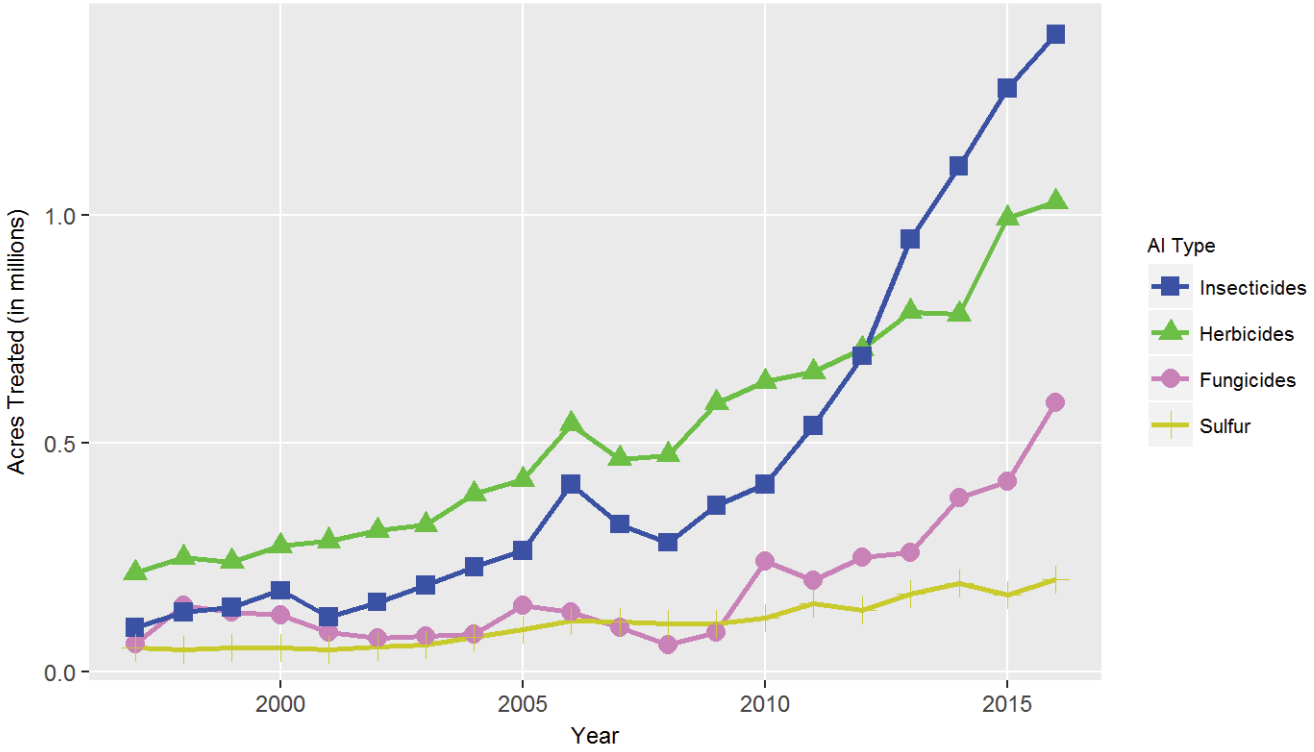

Figure 25: *Acres of pistachio treated by all AIs in the major types of pesticides from 1996 to 2016. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >.*

Use of the main fungicides increased (Figure 26). *Aspergillus flavus* strain AF36 is included in the fungicide group, but is actually a fungal inoculant acceptable for use on organically grown produce that acts as a biological control agent and prevents contamination of nuts by aflatoxins. The aflatoxin-producing fungi, a complex of *Aspergillus flavus* and *A. parasiticus*, grow on pest-damaged nuts. Aflatoxins are both toxic and carcinogenic. About half of the strains of *A. flavus* found in the orchard are atoxigenic–that is, they do not produce aflatoxin. However, almost all *A. parasiticus* strains produce aflatoxins. When applied to orchards, the harmless, atoxigenic

strain of *Aspergillus flavus*, AF36, crowds out aflatoxin-producing strains and drastically reduces aflatoxin levels in the nuts. In 2016, use of AF36 increased 17 percent.

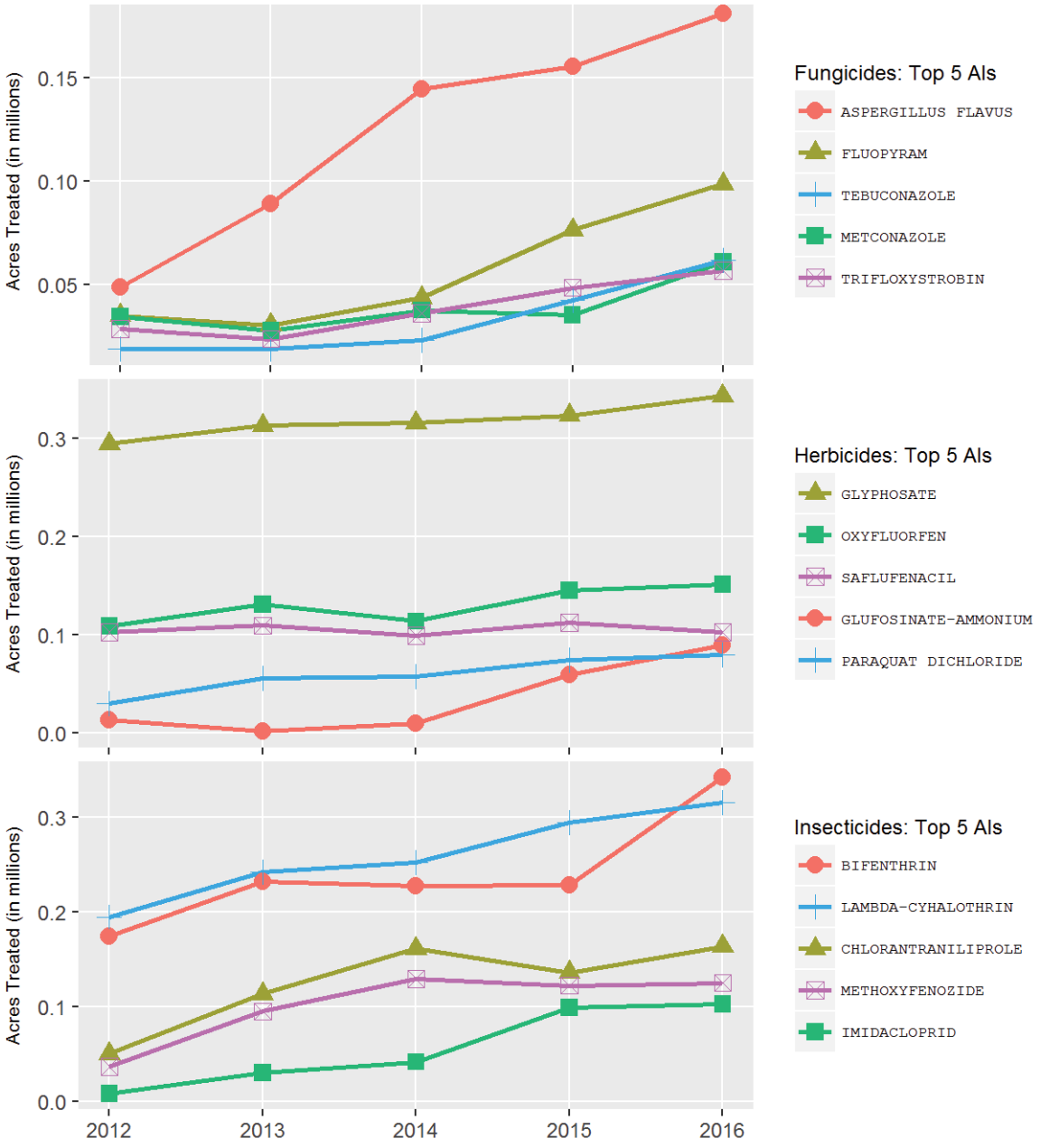

Figure 26: *Acres of pistachio treated by the top 5 AIs of each AI type from 2012 to 2016. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >.*

Sulfur, used as a low-risk miticide, is applied at several pounds per acre, and is used to manage citrus flat mite. The mites feed on the stems of nut clusters as well as the nut hulls and nuts themselves, which can lead to shell stain. As the weather warms up in June, mite populations thrive and peak in late July and August. In 2016, growers began applying sulfur for mites in April

and applied higher-than-average amounts during August and September, with an average increase from 2015 of 19 percent. (Figure A-23).

Use of herbicides increased 4 percent, corresponding to increased bearing acreage (Figure 26). Additionally, nonbearing trees, which lack shade to deter weed growth, often require more herbicide than bearing trees. The post-emergence herbicide glyphosate is applied year-round, but mostly during the summer months to manage weeds such as field bindweed and cheeseweed. Even under drought conditions, herbicides, both pre-emergence and post-emergence, are needed to limit weed growth. Reducing competition from weeds extends limited supplies of irrigation water and protects young trees from the false chinch bug, which builds up on weeds next to the orchards.

Processing tomato

In 2016, processing tomato growers planted 262,000 acres, yielding 12.6 million tons, an 11 percent yield decrease from 2015. About 95 percent of U.S. processing tomatoes are grown in California. At 34 percent, the U.S. is the worlds top producer of processing tomatoes followed by the European Union and China. California processing tomatoes, valued at $1.03 billion in 2016, are primarily grown in the Sacramento and San Joaquin Valleys (Figure A-24). Fresno County leads the state in acreage with 31 percent (90,000 acres) of the statewide total, followed by Yolo County (38,000 acres), Kings County (26,000 acres), and San Joaquin County (34,000 acres). Significant production also occurs in Merced, Colusa, Kern, Stanislaus, and Solano counties.

Table 27: *Total reported pounds of all active ingredients (AI), acres treated, acres planted, and prices for processing tomato each year from 2012 to 2016. Planted acres are from USDA(e), 2015-2016 and USDA(f), 2017; marketing year average prices are from USDA(e), 2015-2017. Acres treated means cumulative acres treated (see explanation p. 12). Text files of data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/>.*

	2012	2013	2014	2015	2016
Pounds AI	13,462,728	13,894,733	15,006,443	15,163,977	13,998,117
Acres Treated	2,991,155	3,431,718	3,701,418	4,047,258	3,523,046
Acres Planted	260,000	263,000	292,000	299,000	262,000
Price/ton	$ 75.0	$ 88.8	$ 98.6	$ 96.4	$ 81.6

Total cumulative treated area of processing tomatoes decreased 13 percent in 2016 (Table 27). Sulfur, kaolin, 1,3-dichloropropene, and potassium N-methyldithiocarbamate (metam-potassium) accounted for 88 percent of the total pounds of pesticide AIs applied, while sulfur, chlorothalonil, trifluralin, glyphosate, copper, and imidacloprid were applied to the most acreage. The most-used pesticide type as measured by area treated was insecticides, which decreased 22

percent(Figure 27). The most-used category as measured by amount AI applied was fungicide/insecticide (mostly sulfur and kaolin); use in this category decreased 11 percent.

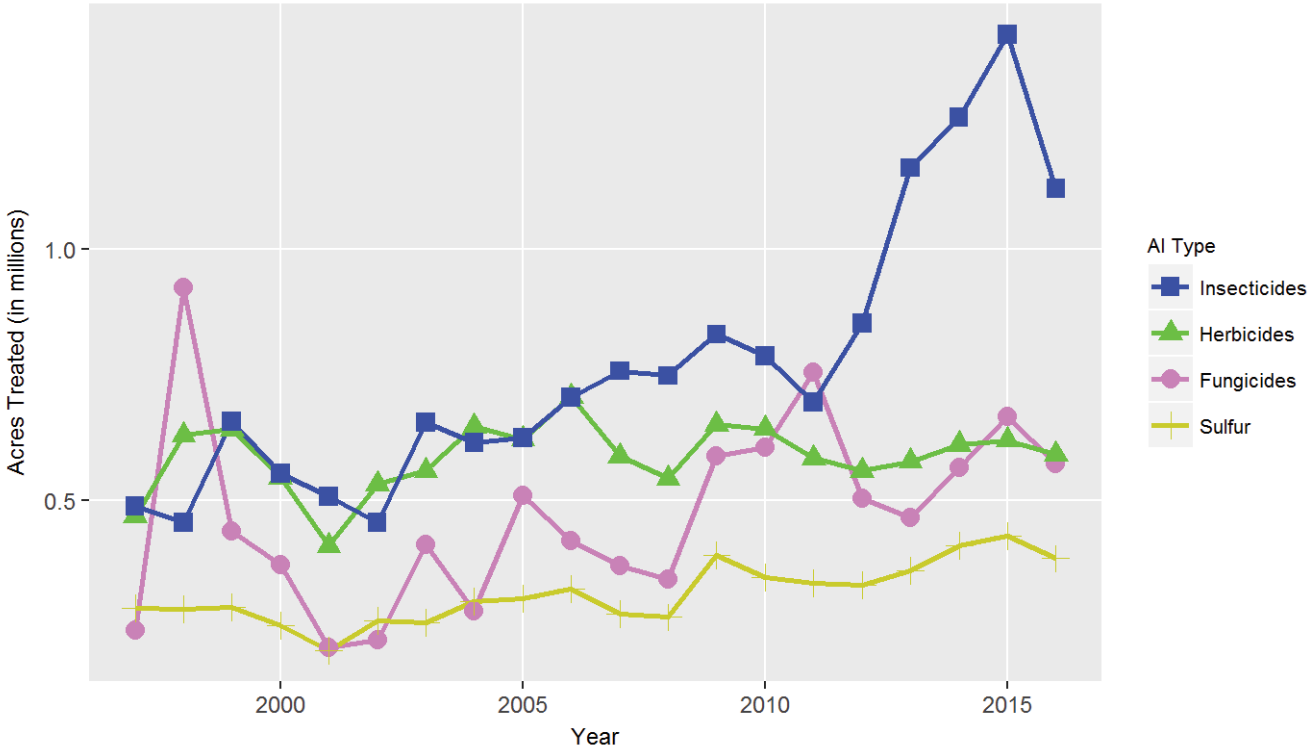

Figure 27: *Acres of processing tomato treated by all AIs in the major types of pesticides from 1996 to 2016. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/>*

Overall fungicide use, expressed as cumulative area treated, decreased 14 percent; pounds of AI decreased 13 percent. Difenoconazole and azoxystrobin ended a seven year trend of increasing use in 2016, with a little over 40 percent decrease in area treated. 2016 was a relatively light year for powdery mildew, but bacterial diseases were more problematic. Copper use increased 92 percent, while mancozeb use increased 39 percent; mancozeb increases the efficacy of copper when they are applied together for bacterial disease control. Lower-risk fungicide use increased substantially in 2016: use of the biopesticide,*Bacillus amyloliquifaciens*, increased over 1,000 percent (going from 143 acres treated in 2015 to 1,666 acres treated in 2016), while hydrogen peroxide use increased by 360 percent.

The area treated with herbicides decreased 5 percent (Figure 27); the amount used decreased 2 percent. Primary weeds of concern for processing tomatoes are nightshades and bindweed. Trifluralin and pendimethalin are used to control bindweed and are often used in combination with metolachlor. The use of pendimethalin decreased 13 percent, while trifluralin use decreased 15 percent (Figures 28 and A-25). Glyphosate is commonly used for preplant treatments in late winter and early spring; its use increased 21 percent. (Figure A-26).

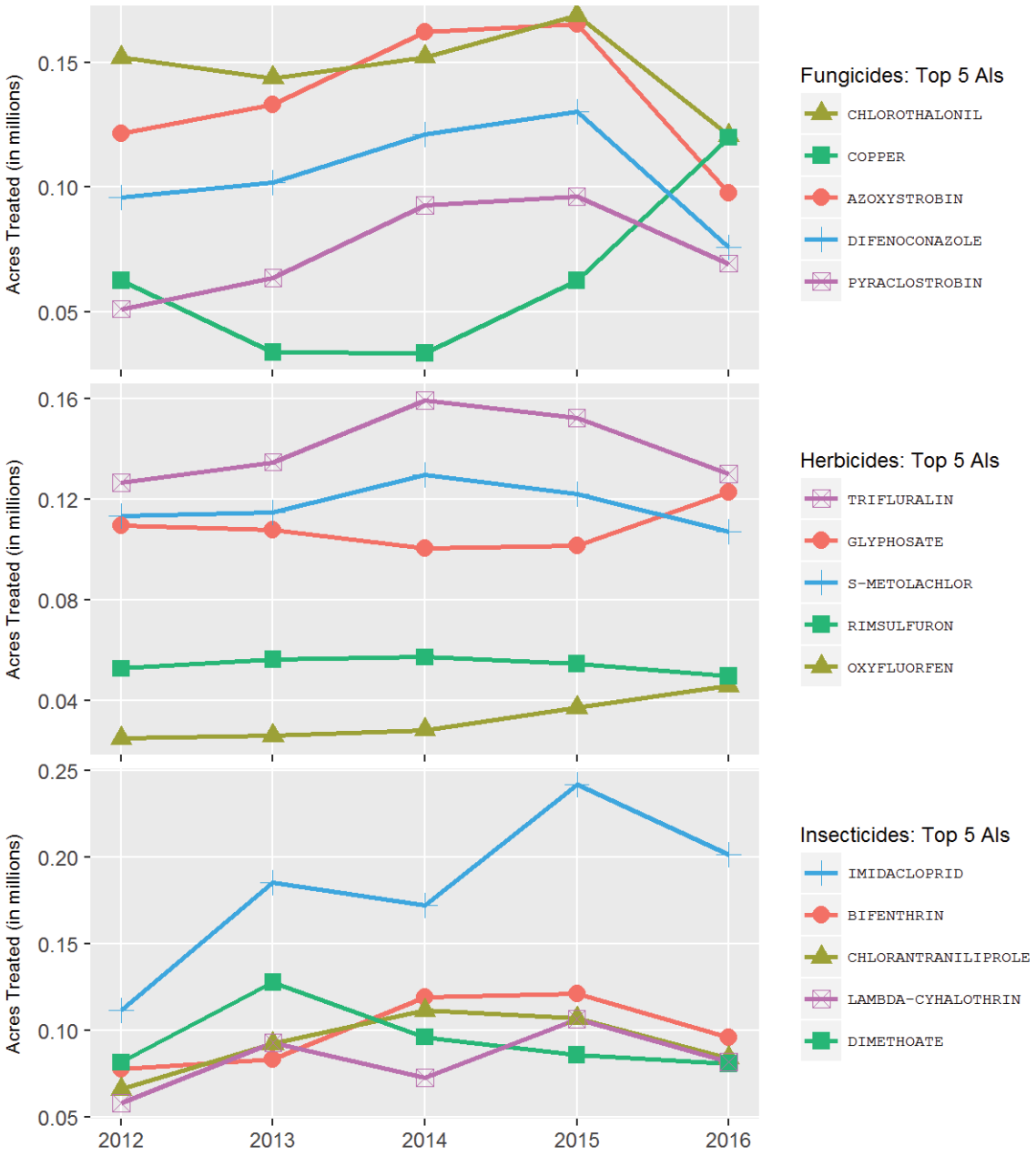

Figure 28: *Acres of processing tomato treated by the top 5 AIs of each AI type from 2012 to 2016. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/>*

Processing tomato growers primarily use three fumigants—metam-potassium (potassium n-methyldithiocarbamate), metam-sodium, and 1,3-dichloropropene—to manage root-knot nematodes and weeds, particularly those of the nightshade family. In 2016, the pounds of fumigants used increased 4 percent and accounted for about 21 percent of the total amount of pesticide AIs applied. In terms of area treated, fumigant use increased 9 percent. The increase in fumigated acres is mostly due to a 25 percent increase in acres treated with metam-potassium.

In 2016, 1,120,364 cumulative acres were treated with insecticides, a 22 percent decrease from 2015 (Figure 27). Imidacloprid, the most-used insecticide, is used to control whiteflies; its use decreased 17 percent from the previous year. Dimethoate, which decreased 6 percent, is a broad spectrum insecticide used for thrips control. However, its use early in the season can disrupt natural predation and cause population explosions of other insect pests, such as leafminers, later in the season (Figure A-26). Methomyl use decreased 48 percent, as growers have begun switching to pyrethroids such as bifenthrin because of worker safety concerns. Bifenthrin, which decreased 21 percent, is a broad spectrum pyrethroid often used in rotation with spinosad for thrips control. Bifenthrin is also used to manage mites and stinkbugs.

Rice

California is the largest producer of short and medium grain ('Calrose') Japonica rice in the United States and the second largest rice-growing state in the nation. Ninety-five percent of the rice in California is grown in six counties in the Sacramento Valley (Colusa, Sutter, Glenn, Butte, Yuba, and Yolo, Figure A-27). The drought had marked effects on rice growers, and water cutbacks caused reduction in rice plantings in 2014 and 2015. Relaxed water restrictions in Northern California in 2016 allowed farmers to grow more rice; the acres planted with rice increased 28 percent, similar to the number of acres planted in prior years. (Table 28).

Table 28: *Total reported pounds of all active ingredients (AI), acres treated, acres planted, and prices for rice each year from 2012 to 2016. Planted acres are from USDA(a), 2013-2017; marketing year average prices are from USDA(c), 2015-2017. Acres treated means cumulative acres treated (see explanation p. 12). Text files of data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/>.*

	2012	2013	2014	2015	2016
Pounds AI	5,376,404	5,330,948	4,924,779	4,372,501	5,398,107
Acres Treated	2,992,418	3,091,660	2,657,101	2,605,766	3,148,708
Acres Planted	561,000	566,000	434,000	423,000	541,000
Price/cwt	$ 18.6	$ 20.9	$ 19.3	$ 18.4	$ 13.7

Rice planting was delayed in the spring due to late spring rains and water deliveries to support salmon in the upper Sacramento River. Late planting meant late harvest in the fall of 2016 with

some fields left unharvested late into October and even mid-November. Additionally, the fall rains came earlier and were far heavier than normal years creating muddy conditions which were a problem during harvest.

Herbicides were the most-used type of pesticides on rice in 2016 in terms of area treated. Much of California's rice is grown repeatedly in the same fields and growers are heavily dependent on herbicides for effective weed management. Many weed species are difficult to manage and if allowed to grow unimpeded, will severely compete with the rice crop for resources. Several species of broadleaf, grass, and sedge weeds that grow along with rice have developed resistance to herbicides.

Propanil, a post-emergence herbicide, was the most used rice herbicide in California. Collaborative water monitoring efforts between the California Rice Commission and registrants have been ongoing since 2006. The pounds applied increased 32 percent from 2015 which had been a 10-year low (Figures 30 and A-28). The 33 percent increase in both pounds used and acres applied of thiobencarb in 2016 was probably due to the progressive resistance of sprangletop to clomazone and cyhalofop-butyl. The continuing decrease of bensulfuron methyl may have resulted from a 2013 introduction of a product that combined thiobencarb and imazosulfuron for bensulfuron methyl-resistant sedges. More acres of weedy rice (red rice) were reported in 2016 than in the previous two decades. The origin and spread are not well understood and the guidelines for treatment will be refined as more knowledge is gained. For larger infestations, glyphosate is used as a burn down herbicide. The pounds of glyphosate applied in 2016 increased 120 percent.

The area treated with fungicides increased 6 percent (Figure 29) and the pounds applied increased 4 percent in 2016. Sodium carbonate peroxyhydrate, an organic fungicide, was the most-used fungicide on rice in terms of pounds applied. Azoxystrobin was used on the greatest number of acres, accounting for 87 percent of the acres where fungicide was applied. Azoxystrobin, propiconazole, and trifloxystrobin are reduced-risk fungicides often used as preventive treatments.

Copper sulfate is the key algaecide registered for rice in California. It is used primarily for algal management in rice fields and also to manage tadpole shrimp in both conventional and organic production. Copper sulfate can bind to organic matter such as straw residue and potentially reduce the algaecide efficacy. Sodium carbonate peroxyhydrate was registered as an alternative to copper sulfate to manage algae. However, it has yet to displace copper sulfate as the most used algaecide (Figure A-28).

Usually there is little insect pressure on California rice and insecticides are used on relatively few acres (Figure 29).Use of insecticides decreased in 2016. However, armyworm pressure was high for a second consecutive year. Armyworms have a naturally occurring level of tolerance to insecticides. In 2015, no registered insecticide was effective in managing the significant outbreak. Multiple applications of different pesticides, predominantly pyrethroids and carbaryl, had little

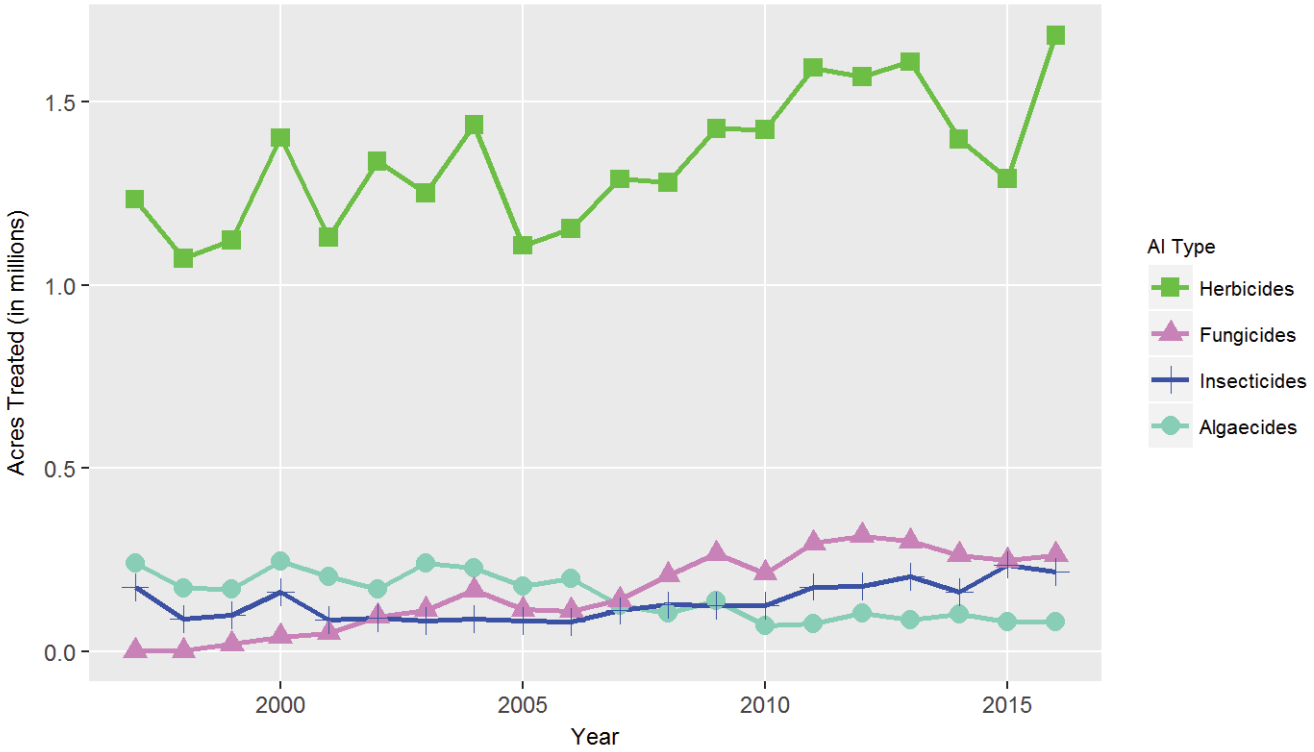

Figure 29: *Acres of rice treated by all AIs in the major types of pesticides from 1996 to 2016. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >.*

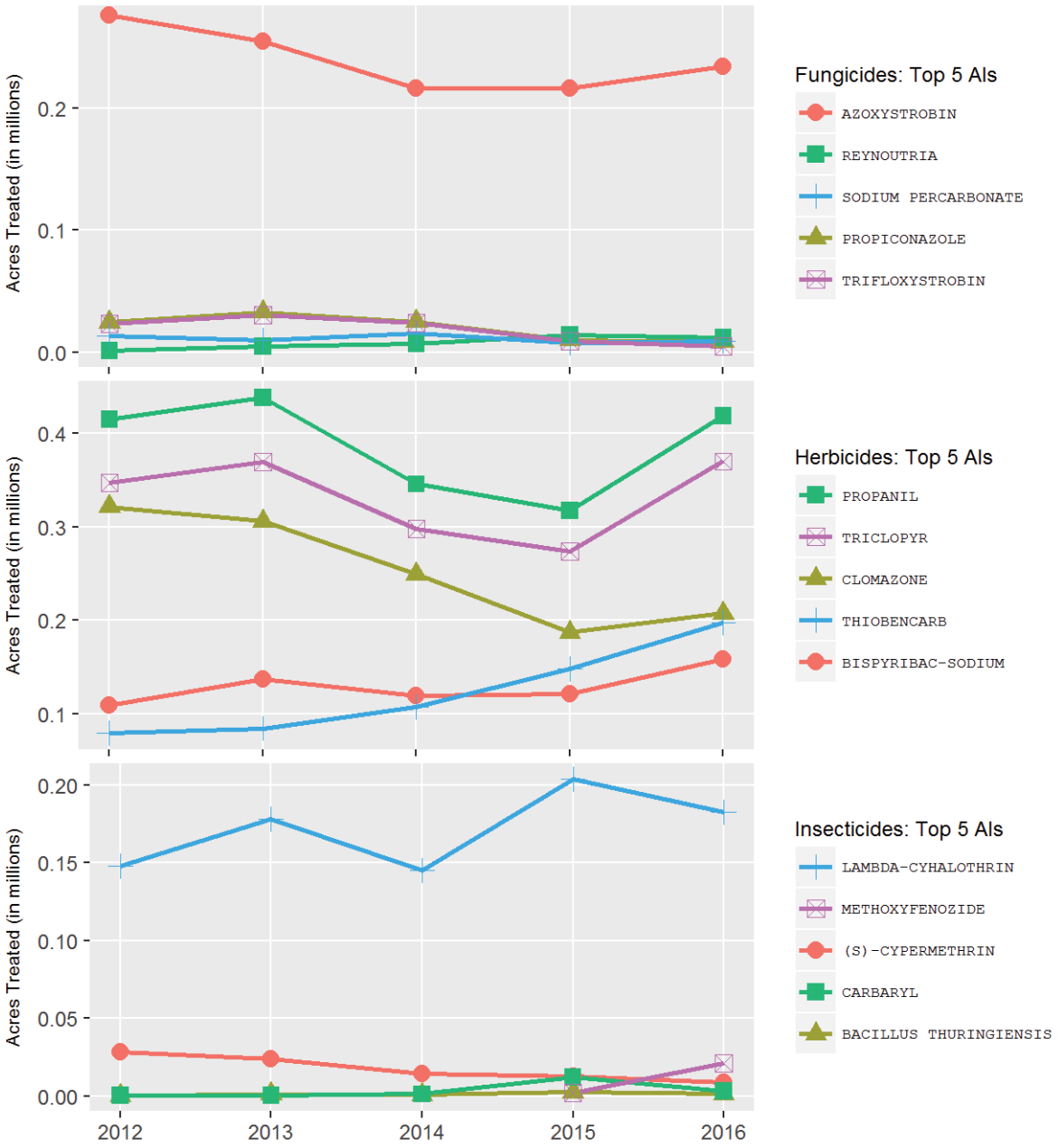

Figure 30: *Acres of rice treated by the top 5 AIs of each AI type from 2012 to 2016. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >.*

effect on the pest. An emergency exemption was issued for a methoxyfenozide-containing product in 2015 and 2016. Rice water weevil is the major insect pest on California rice, but tadpole shrimp are becoming more problematic, and in some areas they are the main pest of rice during the seedling stage. Growers often rely on lambda-cyhalothrin, copper sulfate pentahydrate, and carbaryl, applied soon after flooding, to manage tadpole shrimp. Pyrethroids have been used intensively over the last 15 years for rice water weevil and they are managing this pest less effectively (Figures 30 and A-29).

Strawberry

In 2016 California produced 2.87 billion pounds of strawberries valued at more than $1.8 billion. Market prices determine how much of the crop goes to fresh market and how much is processed, and in 2016, about 79 percent of the crop went to fresh market. About 38,500 acres of strawberry were planted and harvested in 2016, primarily along the central and southern coast, with smaller but significant production occurring in the Central Valley (Figure A-30 and Table 29).

Table 29: *Total reported pounds of all active ingredients (AI), acres treated, acres planted, and prices for strawberry each year from 2012 to 2016. Planted acres are from USDA(d), 2015-2017; marketing year average prices are from USDA(d), 2015-2017. Acres treated means cumulative acres treated (see explanation p. 12). Text files of data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/>.*

	2012	2013	2014	2015	2016
Pounds AI	13,847,539	12,039,414	12,282,762	11,810,136	11,345,895
Acres Treated	2,208,349	2,564,713	2,820,816	2,686,575	2,511,864
Acres Planted	39,000	41,500	41,500	40,500	38,500
Price/cwt	$ 77.1	$ 79.8	$ 88.4	$ 67.7	$ 63.8

The major insect pests of strawberry are lygus bugs and worms (various moth and beetle larvae), especially in the Central and South Coast growing areas. Until recently, lygus bugs were not considered a problem in the South Coast, but lygus has become a serious threat probably due to warmer, drier winters and increased diversity in the regional crop complex that supports this pest. Flonicamid and acetamiprid, insecticides used to control lygus, were applied to 19 and 26 percent fewer acres in 2016, respectively. Overall insecticide use was down 16 percent in 2016, with 25 to 35 percent decreases in neonicotinoid, organochlorine, organophosphate, and pyrethroid insecticides. Use of organophosphates and carbamates decreased by 29 percent. (Figures 32, A-31, and A-32).

Herbicide use in 2016 decreased 4 percent. The primary contributors to this decrease were a 5 percent decrease in oxyfluorfen use and a 19 percent decrease in flumioxazin.

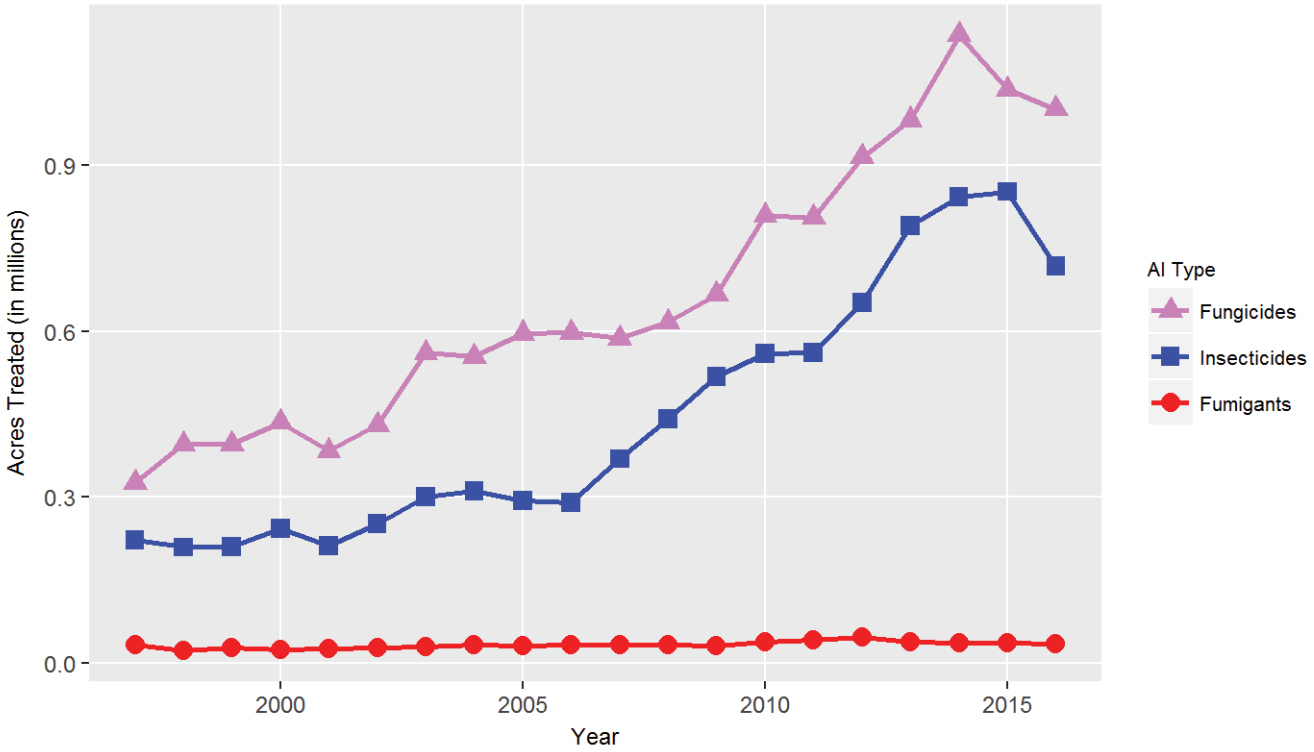

Figure 31: *Acres of strawberry treated by all AIs in the major types of pesticides from 1996 to 2016. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >.*

Fungicides continued to be the most-used pesticides in 2016, as measured by area treated. Overall, fungicide use decreased by 3 percent in 2016, with most fungicides showing a slight decrease in use. (Figure 31).

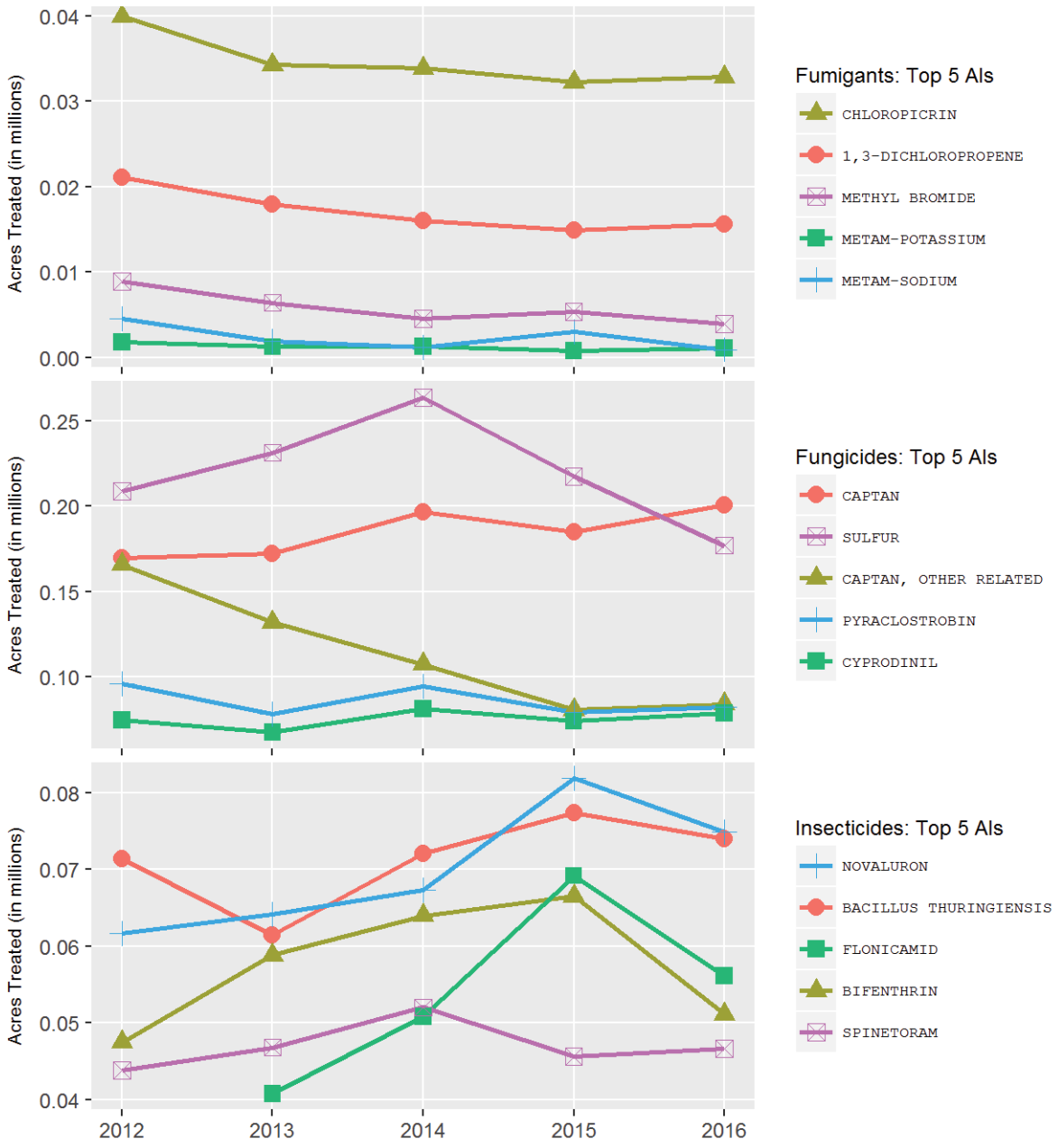

Figure 32: *Acres of strawberry treated by the top 5 AIs of each AI type from 2012 to 2016. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >.*

Strawberry production relies on several fumigants. Fumigants accounted for about 81 percent (as measured by pounds applied) of all pesticide AIs applied to strawberries in 2016. The area treated with fumigants in 2016 decreased 3 percent.(Figures 32 and A-31). Methyl bromide use decreased by 26 percent, metam-sodium use decreased by 69 percent, and 1,3-dichloropropene

use increased by 5 percent. Chloropicrin use increased by roughly 2 percent. Methyl bromide is used primarily to control pathogens and nutsedge. Metam-sodium is generally more effective in controlling weeds, but less effective than 1,3-dichloropropene or 1,3-dichloropropene plus chloropicrin against soilborne diseases and nematodes. Fumigants usually are applied at higher rates than other pesticide types, such as fungicides and insecticides, in part because they treat a volume of space rather than a surface such as leaves and stems of plants. Thus, the amounts applied are large relative to other pesticide types even though the number of applications or number of acres treated may be relatively small.

Table and raisin grape

The southern San Joaquin Valley region accounts for more than 90 percent of California's raisin and table grape production (Figure A-33). Total acreage planted in table and raisin grapes decreased by an estimated 15,000 acres in 2016, continuing a trend that reflects a decrease primarily in raisin production. Average prices decreased as well, after increases in 2014 and 2015 (Table 30). The California Grape Acreage survey for 2016 found that Thompson Seedless was again the leading raisin grape variety, while Flame Seedless was again the leading table grape variety.

Table 30: *Total reported pounds of all active ingredients (AI), acres treated, acres planted, and prices for table and raisin grape each year from 2012 to 2016. Planted acres are from CDFA(b), 2015-2016; marketing year average prices are from USDA(d), 2015-2017. Acres treated means cumulative acres treated (see explanation p. 12). Text files of data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/>.*

	2012	2013	2014	2015	2016
Pounds AI	14,925,655	14,646,527	15,110,450	14,770,370	15,741,273
Acres Treated	6,833,753	7,146,654	7,115,540	6,867,068	6,957,470
Acres Planted	321,000	323,000	313,000	310,000	295,000
Price/ton	$ 737	$ 697	$ 756	$ 821	$ 707

The price per ton in Table 30 is an average of the prices of table and raisin grapes, weighted by their respective acreages. Due to the wide variation in individual prices depending on type and use of the grape, it is best to consult USDA and CDFA for specific prices.

Patterns in pesticide use on table and raisin grapes are influenced by a number of factors, including weather, topography, pest pressure, evolution of resistance, competition from newer pesticide products, commodity prices, application restrictions, and efforts by growers to reduce costs.

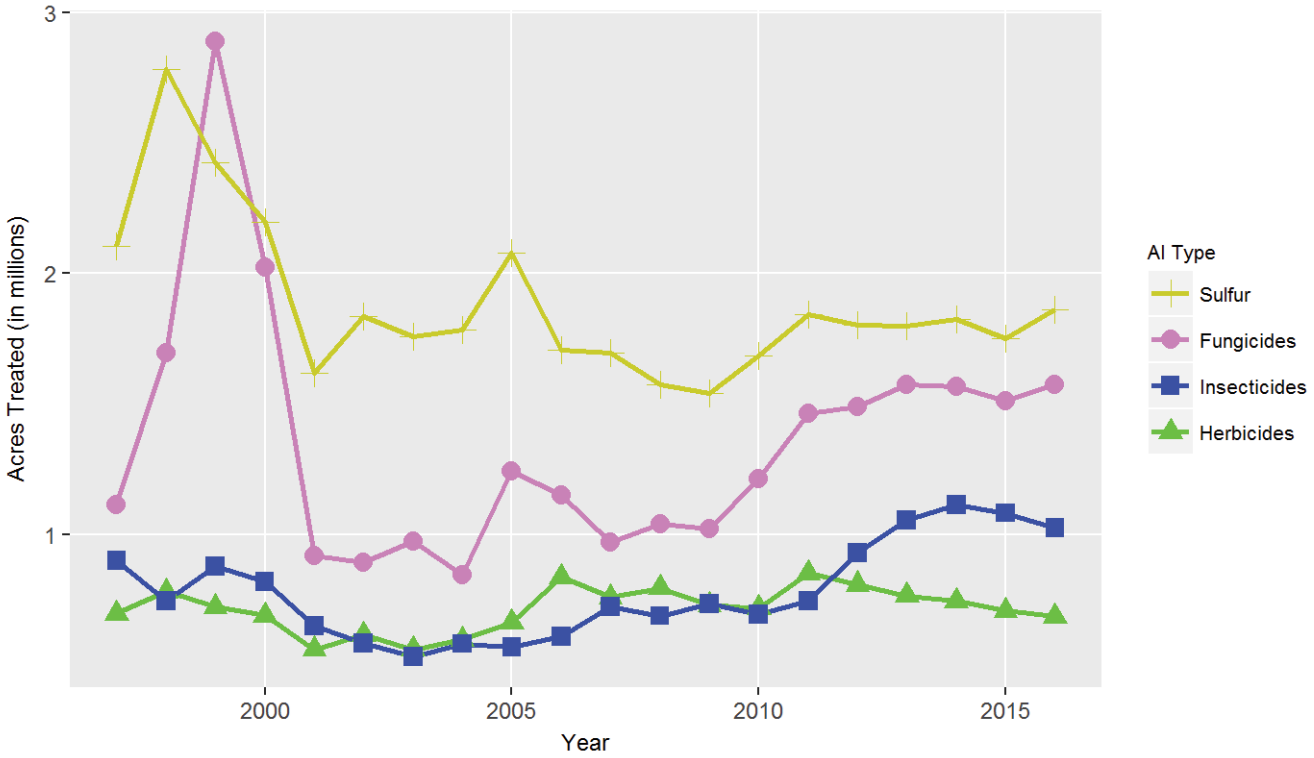

Figure 33: *Acres of table and raisin grape treated by all AIs in the major types of pesticides from 1996 to 2016. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >.*

Area treated with sulfur and fungicides increased, while area treated with insecticides and herbicides decreased in 2016. Herbicide use has trended downward for five years, and after an upward trend from 2010, insecticide use has decreased since 2014 (Figure 33).

The major arthropod pests in table and raisin grapes continue to be the vine mealybug, leafhoppers, western grape leaf skeletonizer and other Lepidoptera, and spider mites.

The area treated with the top five insecticide AIs changed little from 2015 (Figure 34). With the exception of methoxyfenozide (used for control of Lepidoptera), area treated with all these AIs had generally been increasing over the last decade until 2014, when use of imidacloprid, spirotetramat, and abamectin either leveled off or began to decrease. Spinetoram use has generally continued an increasing trend over the last decade. For the last decade, approximately 81,000 acres were treated with methoxyfenozide each year, though this amount has decreased by around 6,000 acres during each of the last two years. The reduction in overall insecticide use may be attributed in part to a decline in grape acreage as vineyards are replaced by almond and pistachio orchards, as well as a reduction in pest pressure. Growers may have shifted to other AIs to some extent but overall insecticide use decreased. Beta-cyfluthrin, a pyrethroid, and clothianidin, a neonicotinoid, were used on a larger number of acres in 2016 but they were not used extensively (22,000-25,000 acres in total) compared to other AIs. The newly registered miticide, cyflumetofen, and fenproximate, also a miticide, were used on a substantially greater area in 2016 compared to 2015, with increases of 219 and 56 percent, respectively.

The areas treated with sulfur and other fungicides increased marginally (Figure 33). The top five fungicides with the greatest area treated were mostly the same as in 2015, with the addition of tebuconazole in place of pyraclostrobin/boscalid combination fungicides (Figure 34and A-34). The area treated with quinoxyfen trended upward from 2008 to 2015, but decreased slightly in 2016. Notable increases in area treated were observed for cyflufenamid and potassium bicarbonate. Flutriafol increased from less than 1,000 acres in 2015 to nearly 14 thousand acres in 2016. Substantial decreases in area treated were observed for triflumizole and fenhexamid. Cyflufenamid was first registered in 2012 and flutriafol in 2014 so increases in use would be expected as growers test new AIs and use them in rotation with other AIs. Much of the pattern of fungicide use across years can be explained by rotation of AIs as part of a resistance management program. Most applications were in spring to early summer, likely for powdery mildew (Figure A-35). There were some late season applications of copper, cyprodinil, fludioxonil and fenhexamid.

Though drought conditions were abating in 2016, weed pressure was still light and the area treated with herbicides decreased again, a trend that has continued since drought began in 2011 (Figure 33). Very little change occurred in the area treated with the top herbicides, except for pendimethalin which was used on 48 percent more area (Figure 34). There were reductions in area treated with most other herbicides, except flazasulfuron and capric acid, which were applied to a relatively small number of acres (around 8,000 acres each). Flazasulfuron was registered in

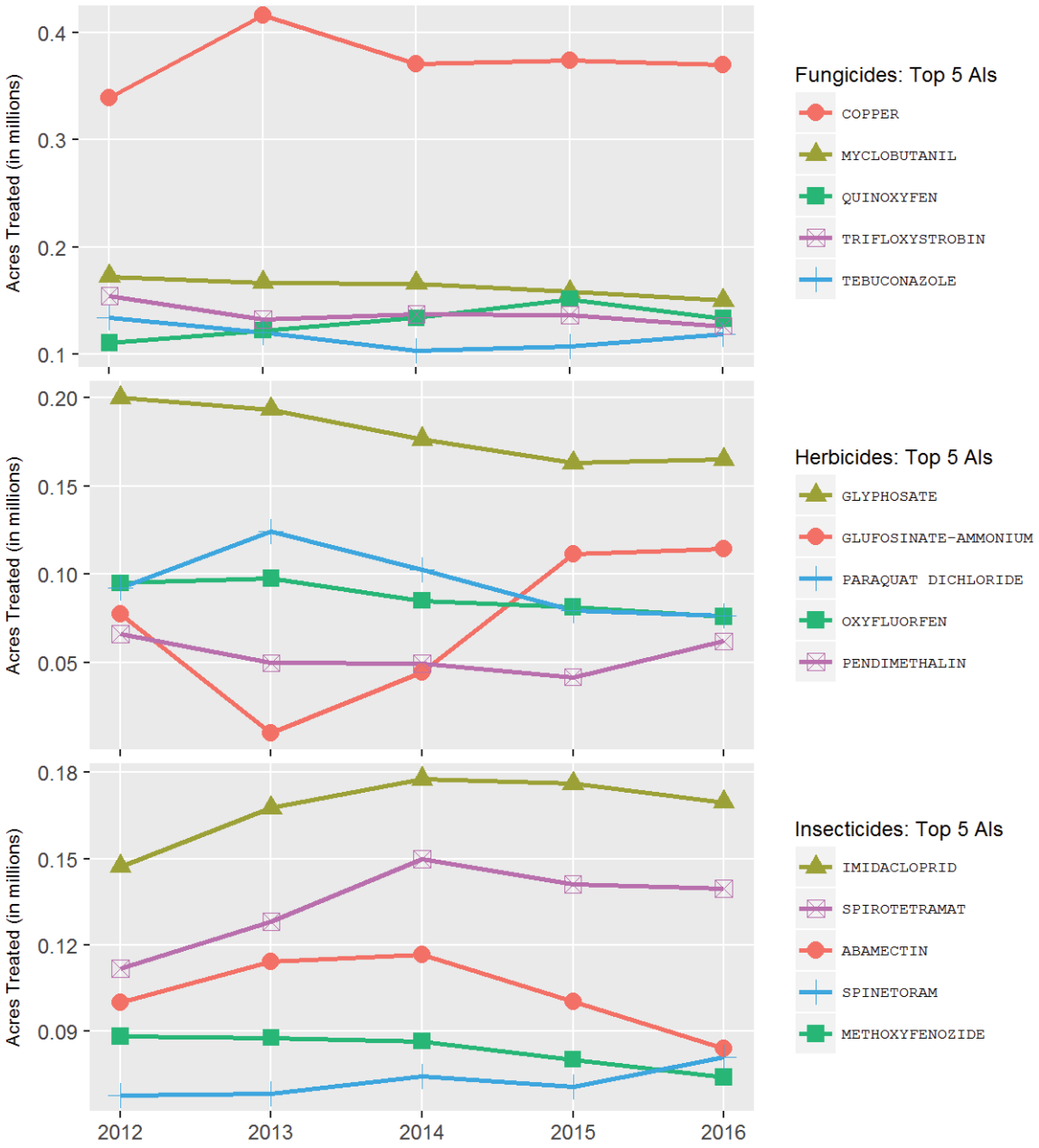

Figure 34: *Acres of table and raisin grape treated by the top 5 AIs of each AI type from 2012 to 2016. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >.*

2012 so its use might be expected to increase as more applicators become aware of it. Capric acid is an AI of an Organic Materials Review Institute (OMRI) approved organic product and was registered for grapes in 2015.

The area treated with fumigants was nearly unchanged from 2015, with a three percent increase of 85 acres treated. 1,3-dichloropropene decreased by 14 percent, while metam-sodium and metam-potassium (potassium n-methyldithiocarbamate) increased.

The area treated with plant growth regulators (PGRs) increased by two percent in 2016. Gibberellins were again used more than other PGRs. Ethephon and hydrogen cyanamide were the next most widely applied PGRs. Gibberellins are applied in early spring to lengthen and loosen grape clusters and increase berry size. Ethephon releases ethylene and is used to enhance fruit ripening in raisin grapes and fruit color in table grapes. Hydrogen cyanamide is applied after pruning to promote bud break. More area was treated with forchlorfenuron in 2016 (by 3,080 acres). Forchlorfenuron is a synthetic cytokinin, applied after fruit set to increase the size and firmness of table grapes.

Walnut

California produces 99 percent of the walnuts grown in the United States. The California walnut industry is comprised of over 4,000 growers who farmed 315,000 bearing acres in 2016 (Table 31 and Figure A-36). According to the 2016 Walnut Objective Measurement Report, the season had satisfactory chilling hours and rain, although spring rains increased the probability of blight, and high temperatures in August resulted in an earlier harvest. Walnut production was estimated at 670,000 tons in 2016, an increase of about 11 percent from the previous year. The price increased by 8 percent while bearing acreage increased by 5 percent. The amount of applied pesticides increased by 5 percent and the area treated increased by 3 percent (Figure 35).

Table 31: *Total reported pounds of all active ingredients (AI), acres treated, acres bearing, and prices for walnut each year from 2012 to 2016. Bearing acres are from USDA(d), 2015-2017; marketing year average prices are from USDA(d), 2015-2017. Acres treated means cumulative acres treated (see explanation p. 12). Text files of data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/>.*

	2012	2013	2014	2015	2016
Pounds AI	4,302,214	5,048,801	5,709,138	6,973,178	7,331,322
Acres Treated	2,981,995	3,496,941	4,031,563	4,835,115	4,962,213
Acres Bearing	270,000	280,000	290,000	300,000	315,000
Price/ton	$ 3,030	$ 3,710	$ 3,340	$ 1,670	$ 1,810

The area treated with insecticides, which includes miticides, increased by 1 percent (Figure 35). Important pests for walnuts include codling moth, walnut husk fly, navel orangeworm, aphids and webspinning spider mites. The top five insecticides by area treated did not change much from 2015, consisting of abamectin, bifenthrin, chlorantraniliprole, acetamiprid, and methoxyfenozide. Abamectin, a miticide, remained the most-used insecticide because of its low cost and continued efficacy. Pheromone-treated acreage jumped by 35 percent while area treated with organophosphate insecticides continued to decline, showing an 11 percent reduction in 2016. This reduction was largely due to decreased use of chlorpyrifos which became a restricted use material in 2015 (Figures 36 and A-37).

The area treated with herbicides decreased by 2 percent (Figure 35). Similar to 2015, glyphosate, oxyfluorfen, glufosinate-ammonium, paraquat dichloride, and saflufenacil were the top five herbicides by area treated. However, in 2016, the area treated with glufosinate-ammonium increased above that of paraquat dichloride and saflufenacil. Lack of availability of glufosinate-ammonium on the west coast in 2014 and 2015 resulted in low use that did not really reflect its high demand at the time. Recently, glufosinate-ammonium went off patent, increasing the number of available herbicide products and likely reducing costs as a result of product competition. Glyphosate remained the herbicide with the most use, probably due to its effectiveness at controlling a wide variety of weeds and its relatively low cost. However, reports of glyphosate-resistant weeds continue to surface, causing growers to take measures to delay or prevent resistance. The Sacramento Valley is dominated by glyphosate-resistant ryegrass whereas in the San Joaquin Valley, glyphosate-resistant fleabane and horseweed are more prevalent. In both areas, glyphosate-resistant summer grasses such as junglerice are becoming increasingly important problems. Glufosinate-ammonium and paraquat dichloride are non-selective herbicides recommended for use with a protoporphyrinogen oxidase (PPO) inhibitor such as saflufenacil or oxyfluorfen as an alternative to glyphosate to slow or prevent glyphosate resistance. Saflufenacil is less expensive than glufosinate-ammonium and controls broadleaf weeds like fleabane and horseweed, but is not effective on grass weeds (Figures 36, A-37 and A-38).

The area treated with fungicides increased 10 percent (Figure 35). Copper and mancozeb, used for blight control, had the highest use, increasing in area treated by 14 and 16 percent respectively. Propiconazole, tebuconazole, and pyraclostrobin were also in the top five fungicides for 2016, with tebuconazole showing a 78 percent increase in area treated (Figures A-37, and A-38). These increases were likely due to more occurrences of Botryosphaeria canker (Bot), a fungus that can infect branches, nuts, spurs, and shoots of walnut trees resulting in severe crop loss. Area treated with microbial fungicides which are generally thought to be lower risk increased by 56 percent. Sulfur, a fungicide/insecticide, decreased by 67 percent while kaolin clay increased by 4 percent.

The area treated with fumigants decreased by 40 percent. Aluminum phosphide, a fumigant used for vertebrate control, decreased by 29 percent. Similarly, fumigants applied to the soil before planting such as 1,3-dichloropropene, chloropicrin, and methyl bromide saw significant decreases in area treated by 20, 53, and 67 percent respectively. Given the cost and tighter regulations of

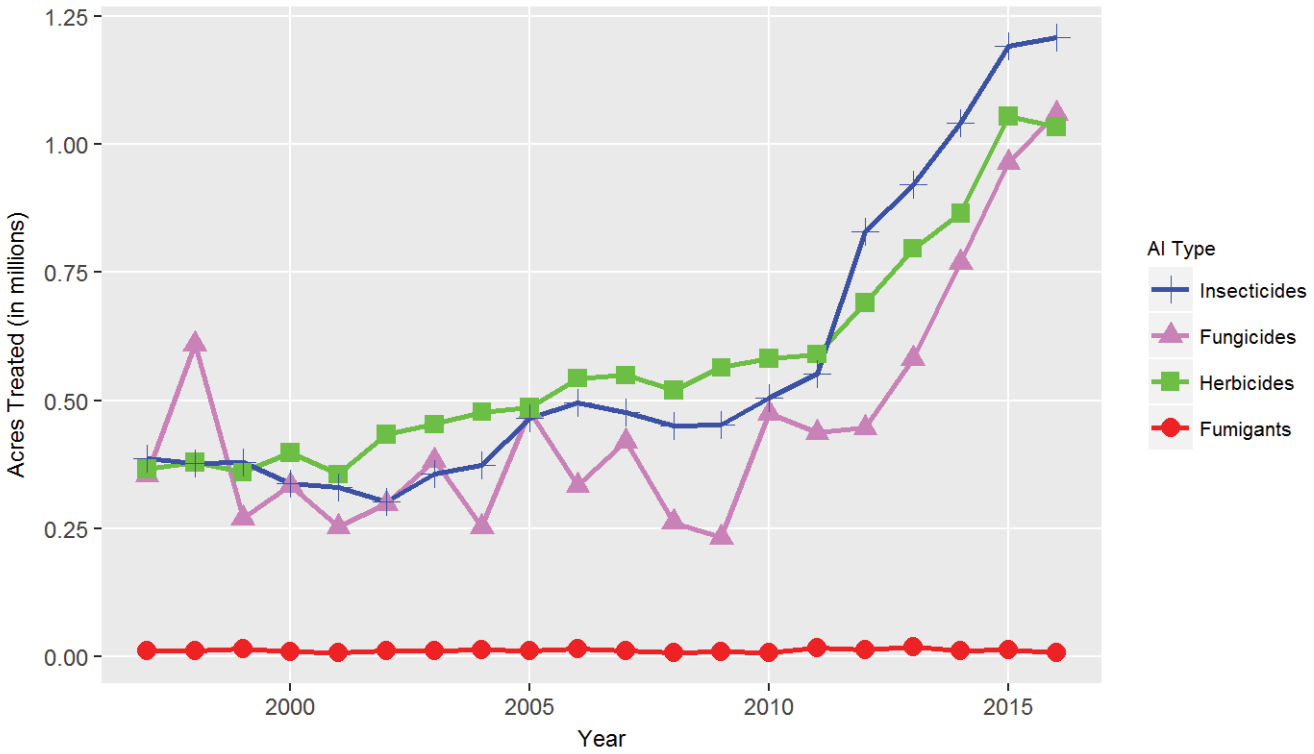

Figure 35: *Acres of walnut treated by all AIs in the major types of pesticides from 1996 to 2016. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >.*

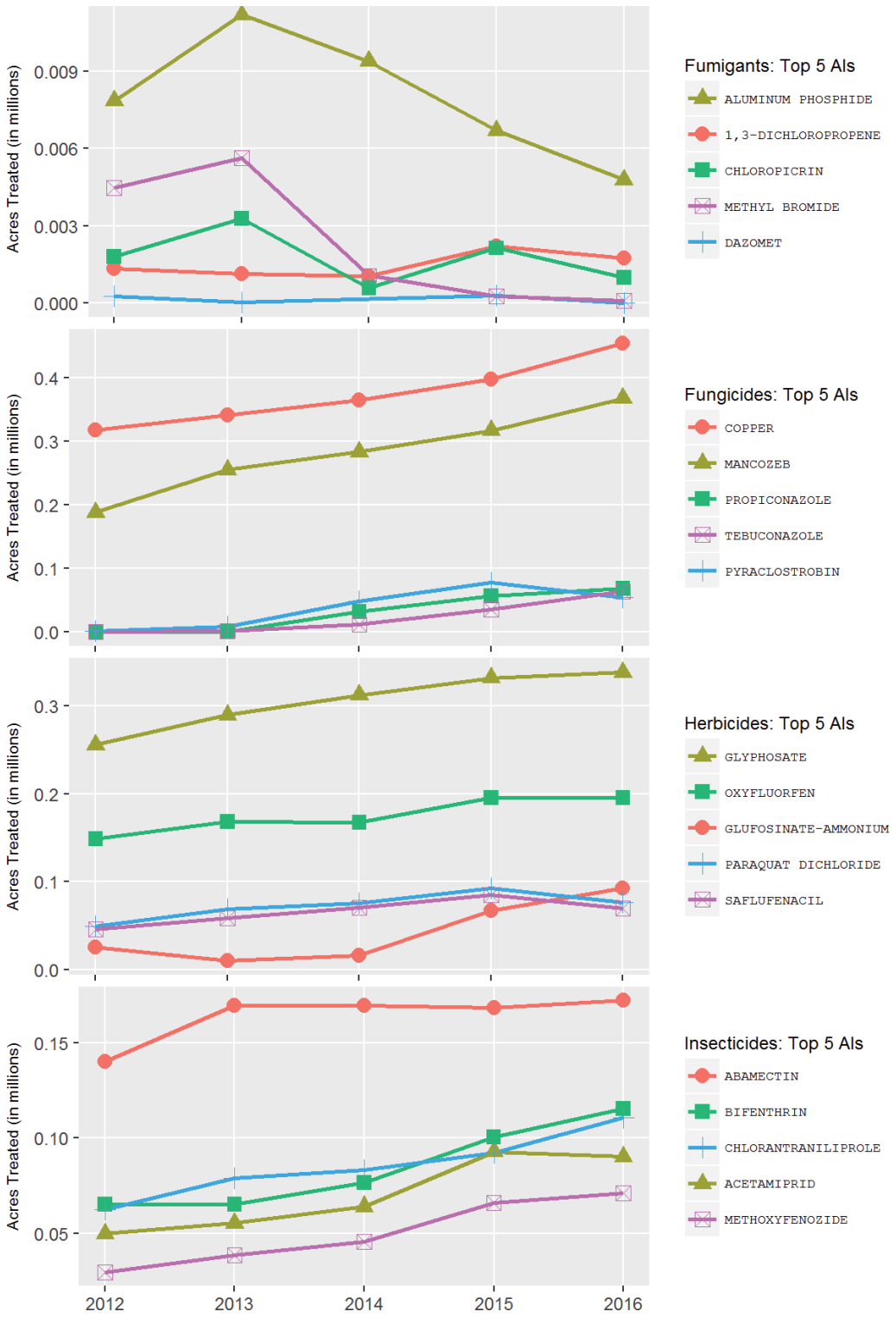

Figure 36: *Acres of walnut treated by the top 5 AIs of each AI type from 2012 to 2016. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >.*

fumigants, some growers are using alternatives such as fallowing or cover-cropping for a year prior to replanting orchards with new trees.

Wine grape

There are four major wine grape production regions: North Coast (Lake, Mendocino, Napa, Sonoma, and Solano counties); Central Coast (Alameda, Monterey, San Luis Obispo, Santa Barbara, San Benito, Santa Cruz, and Santa Clara counties); northern San Joaquin Valley (San Joaquin, Calaveras, Amador, Sacramento, Merced, Stanislaus, and Yolo counties); and southern San Joaquin Valley (Fresno, Kings, Tulare, Kern, and Madera counties). (Figure A-39). Pest and disease pressure may differ among these regions. The pooled figures in this report may not reflect differences in pesticide use patterns between production regions.

Changes in pesticide use on wine grape are influenced by a number of factors, including weather, topography, pest pressure, evolution of resistance, competition from newer pesticide products, commodity prices, application restrictions, efforts by growers to reduce costs, and increased emphasis on sustainable farming.

Table 32: *Total reported pounds of all active ingredients (AI), acres treated, acres planted, and prices for wine grape each year from 2012 to 2016. Planted acres are from CDFA(b), 2015-2017; marketing year average prices are from USDA(d), 2015-2017. Acres treated means cumulative acres treated (see explanation p. 12). Text files of data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/>.*

	2012	2013	2014	2015	2016
Pounds AI	26,868,522	26,774,581	26,811,883	29,549,428	27,711,454
Acres Treated	9,332,099	10,259,868	10,104,231	10,768,333	10,533,479
Acres Planted	588,000	610,000	615,000	608,000	602,000
Price/ton	$ 773	$ 753	$ 759	$ 781	$ 904

The total amount of pesticides applied and the cumulative area treated in 2016 decreased (Table 32).The area treated with sulfur and herbicides decreased, and the area treated with fungicides and insecticides increased in 2016. The long term trend over the last two decades is an increasing area treated for all pesticide types except for sulfur which has tended to fluctuate more annually (Figure 37).

Vine mealybug continued to be a concern for growers. It has now been found throughout most of the grape growing regions of California. The warm winters since 2012 have allowed vine mealybug populations to build up early in the season. In the North Coast region, the Virginia creeper leafhopper, a recent pest, continued to cause substantial damage in some locations, as did the western grape leafhopper. While there is effective biological control for western grape

leafhopper, Virginia creeper leafhopper infestations require insecticide applications. In this region, these leafhoppers have generally been treated with organic materials (botanical pyrethrins and oils) as well as imidacloprid.

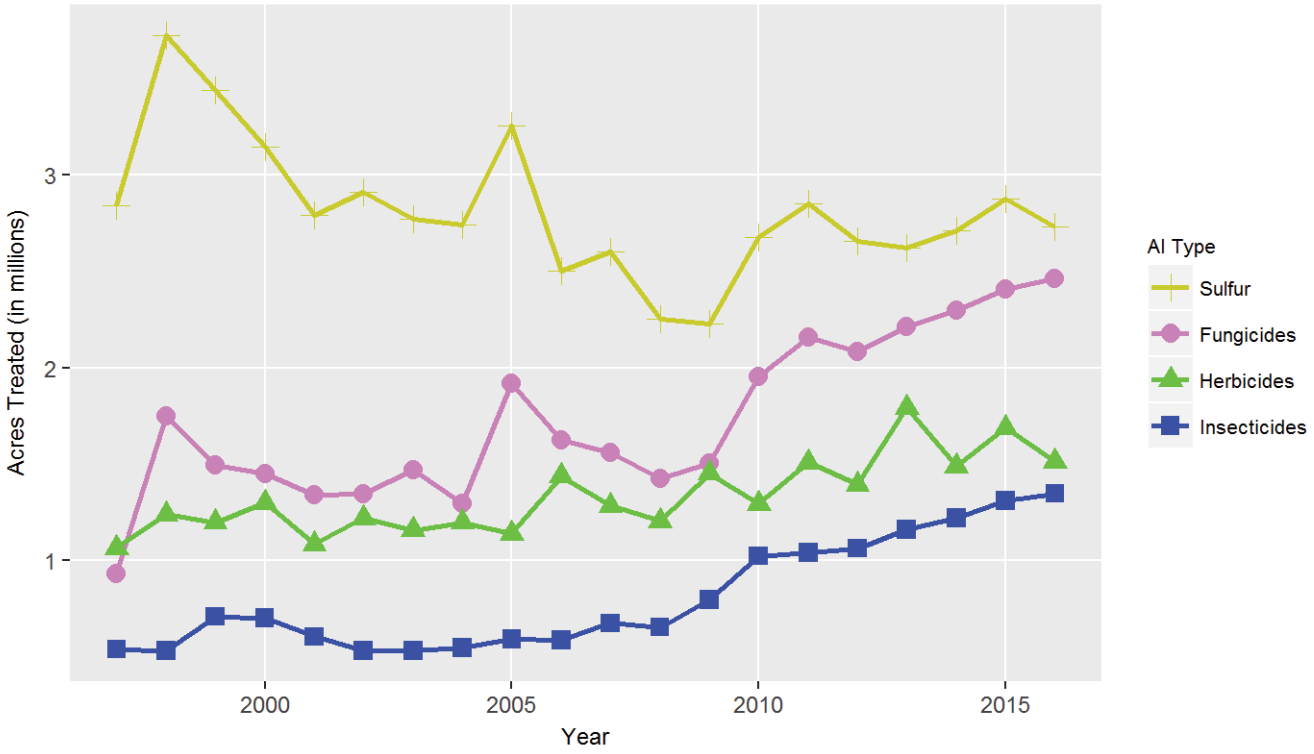

Figure 37: *Acres of wine grape treated by all AIs in the major types of pesticides from 1996 to 2016. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >.*

There has been a generally increasing use of relatively lower risk insecticides (oil, spirotetramat, buprofezin) over the past five years. Over this same period, use of the neonicotinoid insecticides such as imidacloprid, thiamethoxam and clothianidin, have tended to increase, though area treated with imidacloprid decreased in 2014 and 2016 (Figure 38). These insecticides are used to control mealybugs, leafhoppers and sharpshooters. Use of chlorpyrifos dropped off sharply in 2011 and has remained relatively low ever since. Chlorpyrifos was made a restricted material in 2015. Large vine mealybug populations in 2015 and 2016 have kept this AI as an important tool for growers however. Chlorpyrifos is used as postharvest or delayed dormant treatments to prevent spring buildup of vine mealybug populations (Figure A-41). Some AIs used for mite control (abamectin, etoxazole, fenpyroximate) remained about the same or decreased in area treated in 2016 while the newly registered cyflumetofen, and hexythiazox, were used on greater area. Methoxyfenozide has continued to be used on a substantial area for the treatment of Lepidoptera.

Overall, fungicide use has been increasing for two decades (Figure 37), though area treated with the major AIs changed little over the past five years, except for an increased use of tebuconazole from 2012-2014 (Figure 38). Although the dry conditions of the drought generally do not favor

fungal reproduction, the winter of 2015-2016 was wetter in most parts of the state than the previous winters during the drought. While there were small increases in area treated with some fungicides (copper, boscalid/pyraclostrobin combination fungicides, cyprodinil, potassium bicarbonate), the decreases in others led to little net change. It is likely that growers were rotating AIs to slow the evolution of resistance. The top five fungicides applied to the largest cumulative treated area changed little from 2015, with myclobutanil replacing trifloxystrobin for fifth largest in area treated (Figure 38).

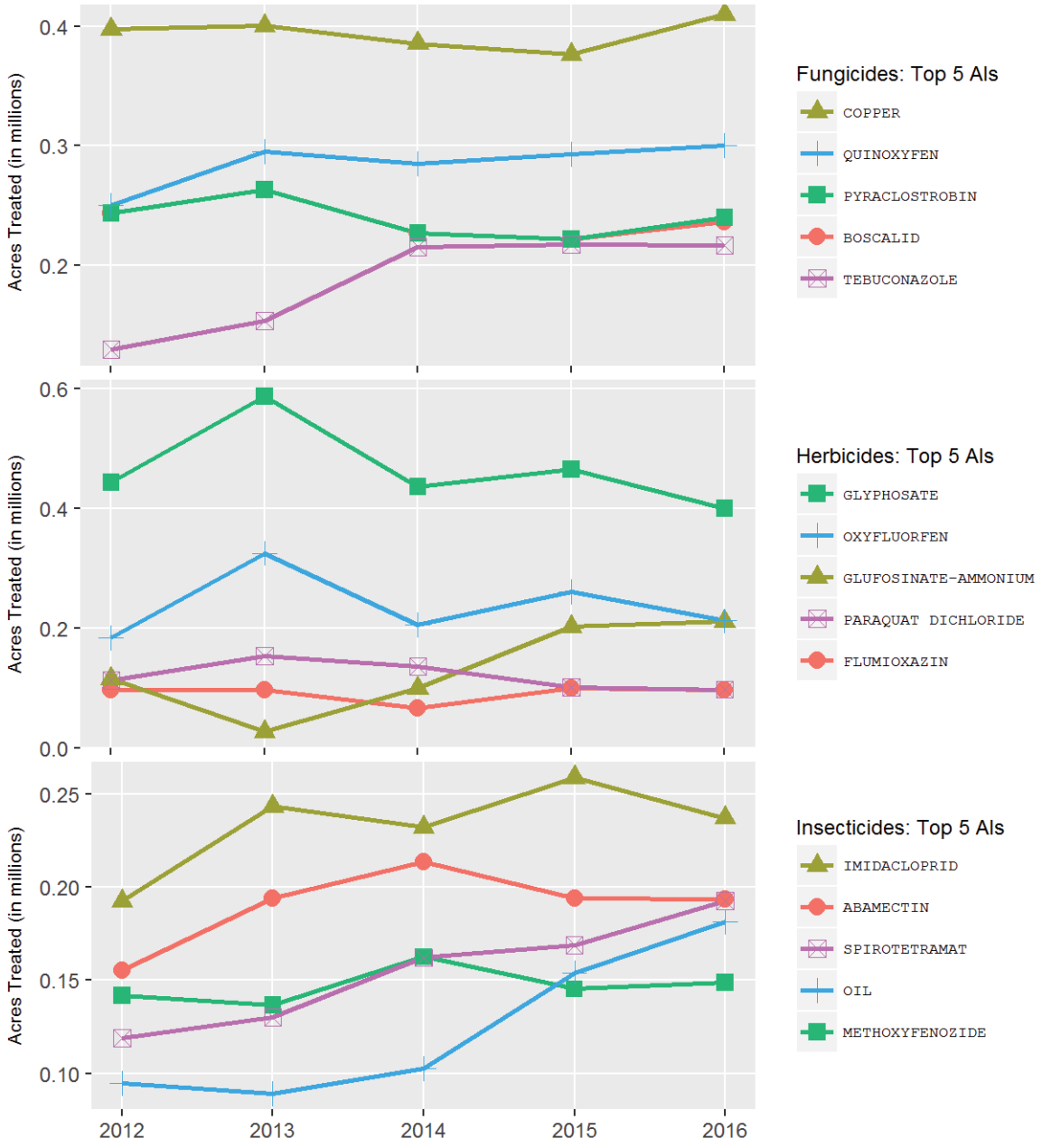

Figure 38: *Acres of wine grape treated by the top 5 AIs of each AI type from 2012 to 2016. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >.*

Weed pressure was light in 2016, perhaps accounting for a slight decrease in area treated with herbicides (Figure 37). The top five herbicides in area treated were the same as in 2015 (Figure 38). There were no notable increases in area treated with any herbicide, while substantial decreases in area treated with glyphosate, oxyfluorfen, indaziflam, oryzalin, and flazasulfuron can account for the overall decrease observed.

Fumigant use continued a decreasing trend that has been observed over the past five years (Figure A-41). All fumigant AIs were used less in 2016. This likely reflects a decrease in the number of acres planted in 2016, a move away from soil fumigation by growers, and a decrease in the use of aluminum phosphide for rodent control.

Gibberellins were by far the most commonly applied plant growth regulator (PGR). Forchlorfenuron was used on three times as many acres in 2016. Forchlorfenuron is a synthetic cytokinin, which is applied after fruit set to increase the size and firmness of table grapes. Since most applications were in May, wine grape growers may have used it at bloom to increase fruit set. Use of other PGRs was negligible in 2016.

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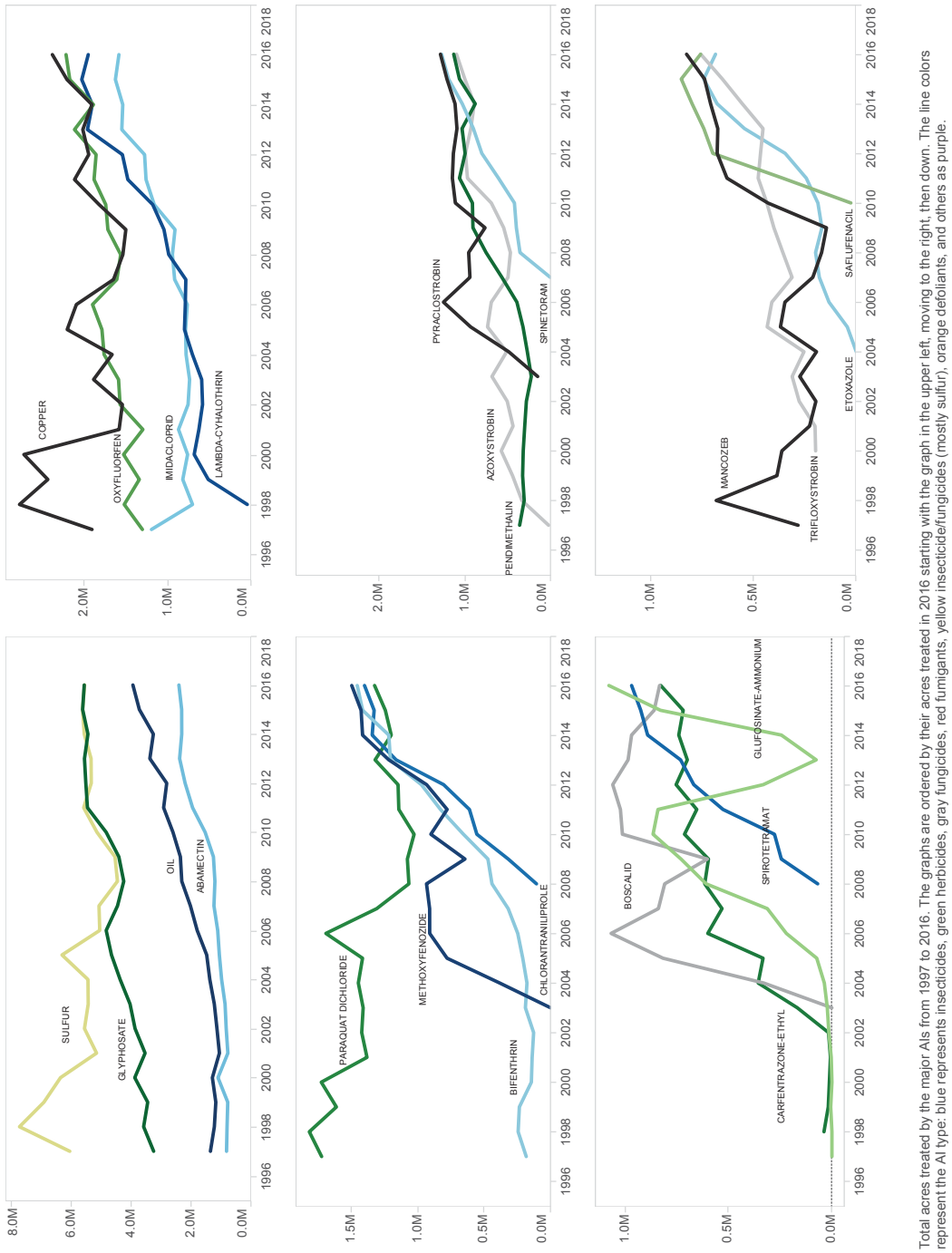
And many thanks to all the contributions and expertise from County Agricultural Commissioners, growers, University of California Cooperative Extension Area Integrated Pest Management Advisors and Farm Advisors, pest control advisors, commodity marketing boards, and University of California researchers.

Appendix



Total acres treated by the major AIs from 1997 to 2016. The graphs are ordered by their acres treated in 2016 starting with the graph in the upper left, moving to the right, then down. The line colors represent the AI type: blue represents insecticides, green herbicides, gray fungicides, red fumigants, yellow insecticide/fungicides (mostly sulfur), orange defoliants, and others as purple.

Figure A-1: *Acres treated by the major AIs from 1997 to 2016. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >.*

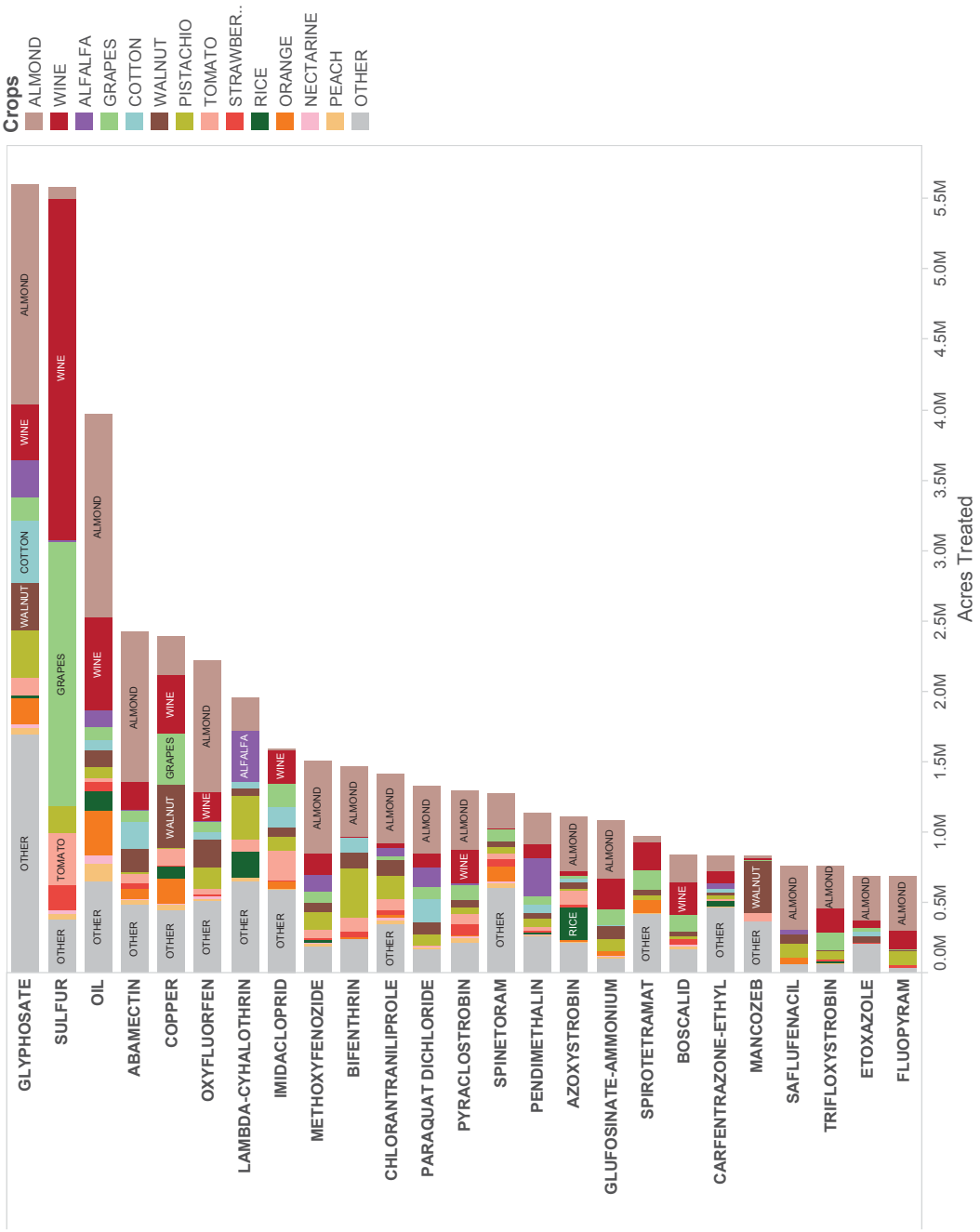


Figure A-2: *Acres treated by the major AIs and crops in 2016. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >.*

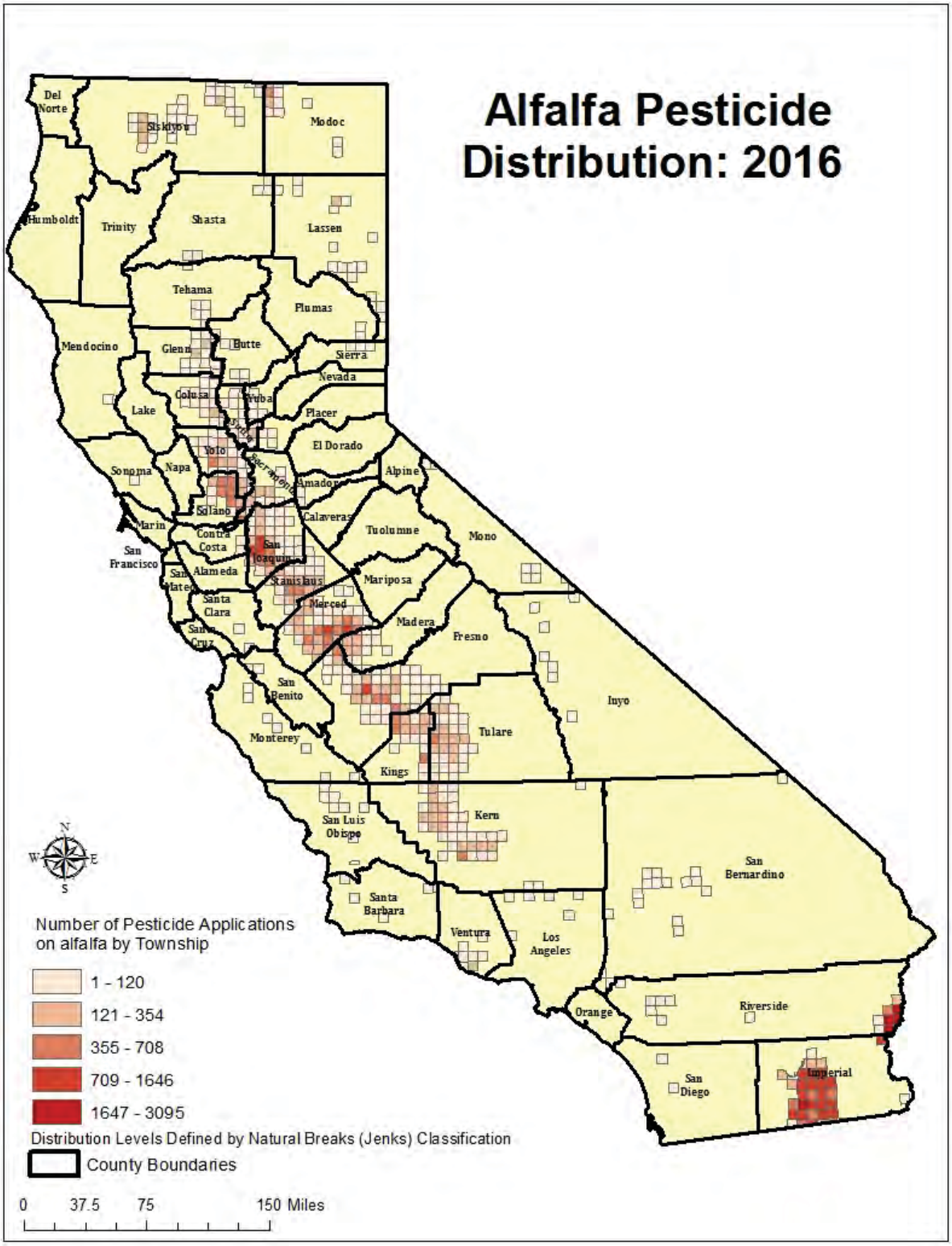
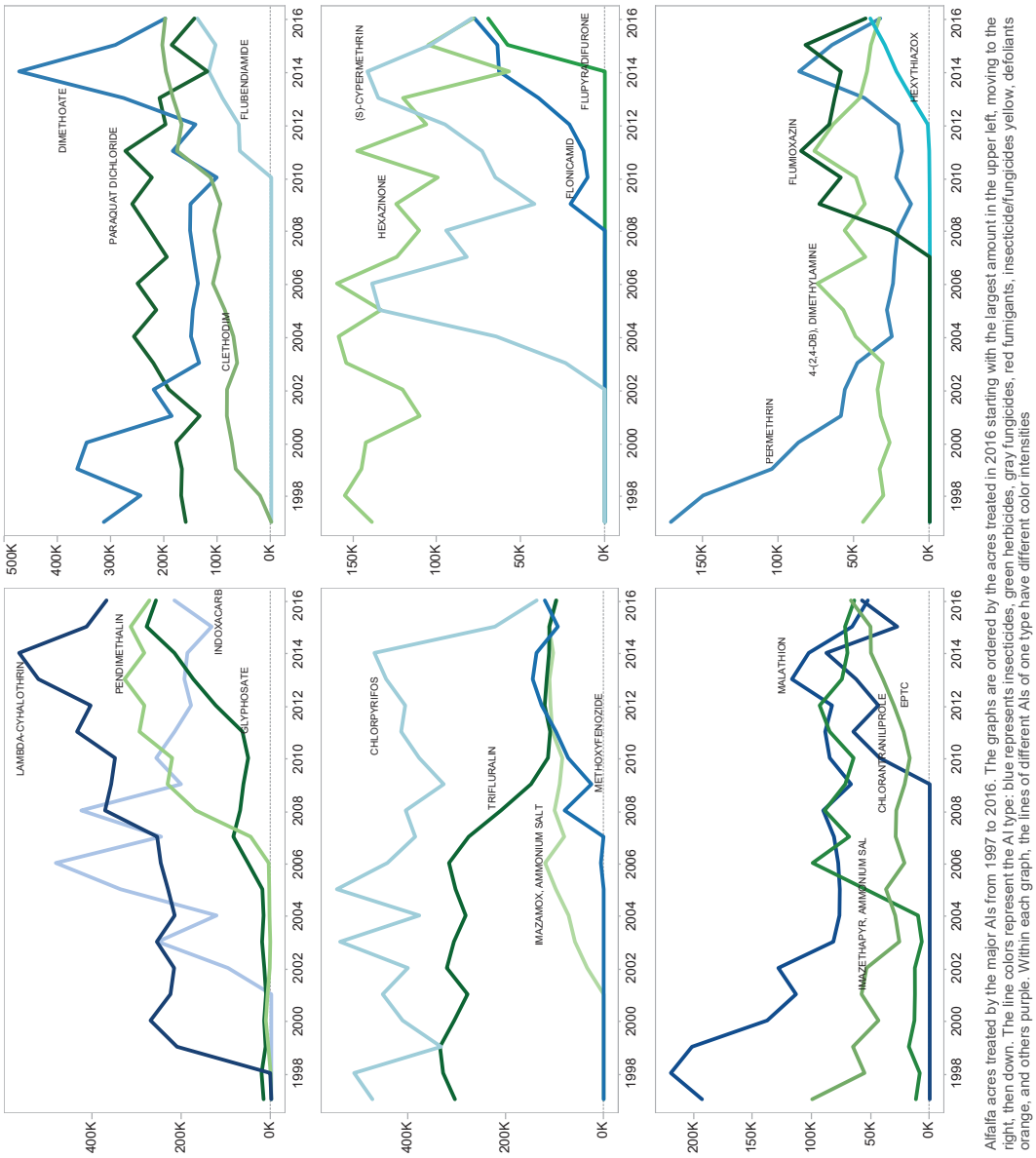


Figure A-3: *Number of pesticide applications in alfalfa by township in 2016. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >.*



Alfalfa acres treated by the major AIs from 1997 to 2016. The graphs are ordered by the acres treated in 2016 starting with the largest amount in the upper left, moving to the right, then down. The line colors represent the AI type: blue represents insecticides, green herbicides, gray fungicides, red fumigants, insecticide/fungicides yellow, defoliants orange, and others purple. Within each graph, the lines of different AIs of one type have different color intensities

Figure A-4: *Acres of alfalfa treated by the major AIs from 1997 to 2016. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >.*

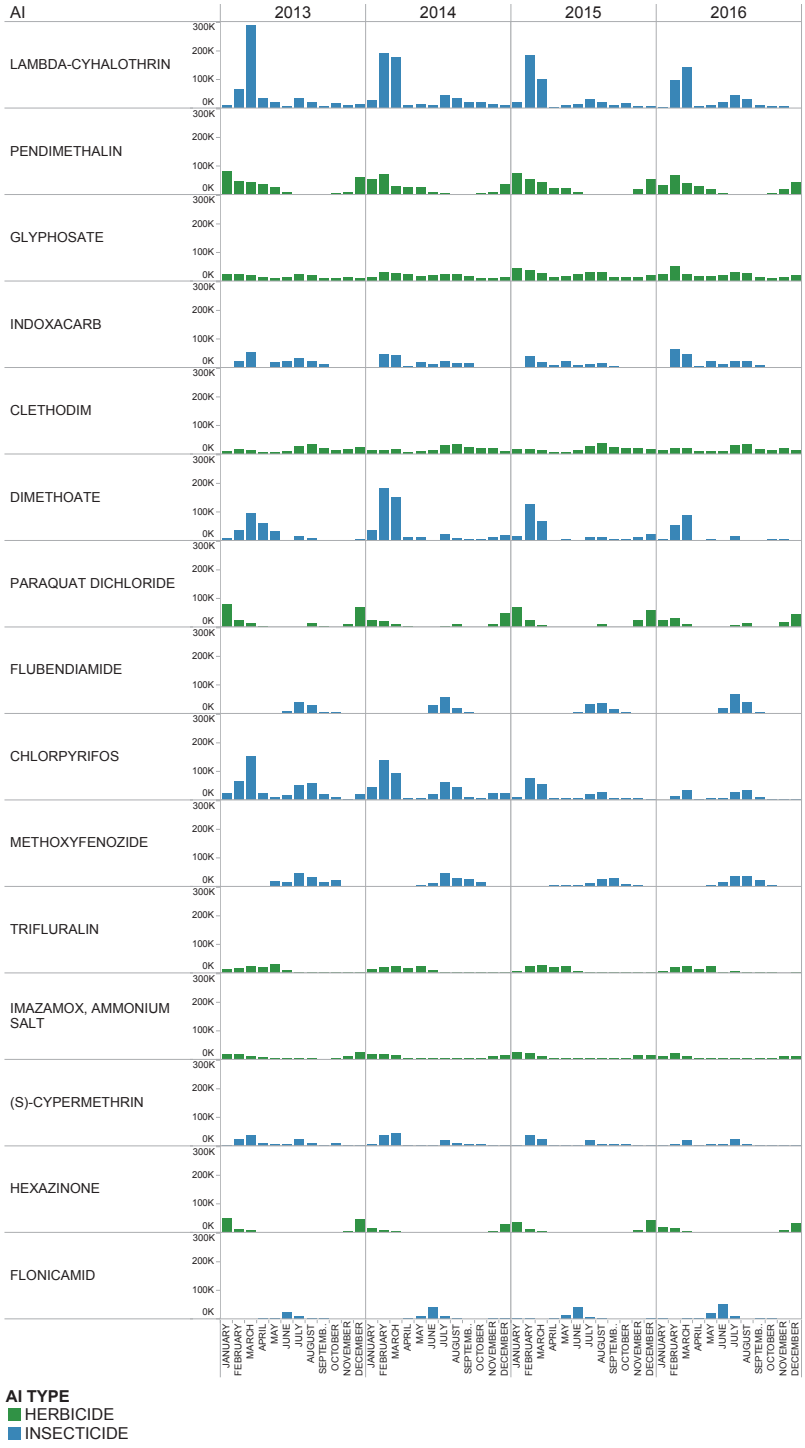


Figure A-5: *Acres of alfalfa treated by the major AIs by month and AI type from 2013 to 2016. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >*

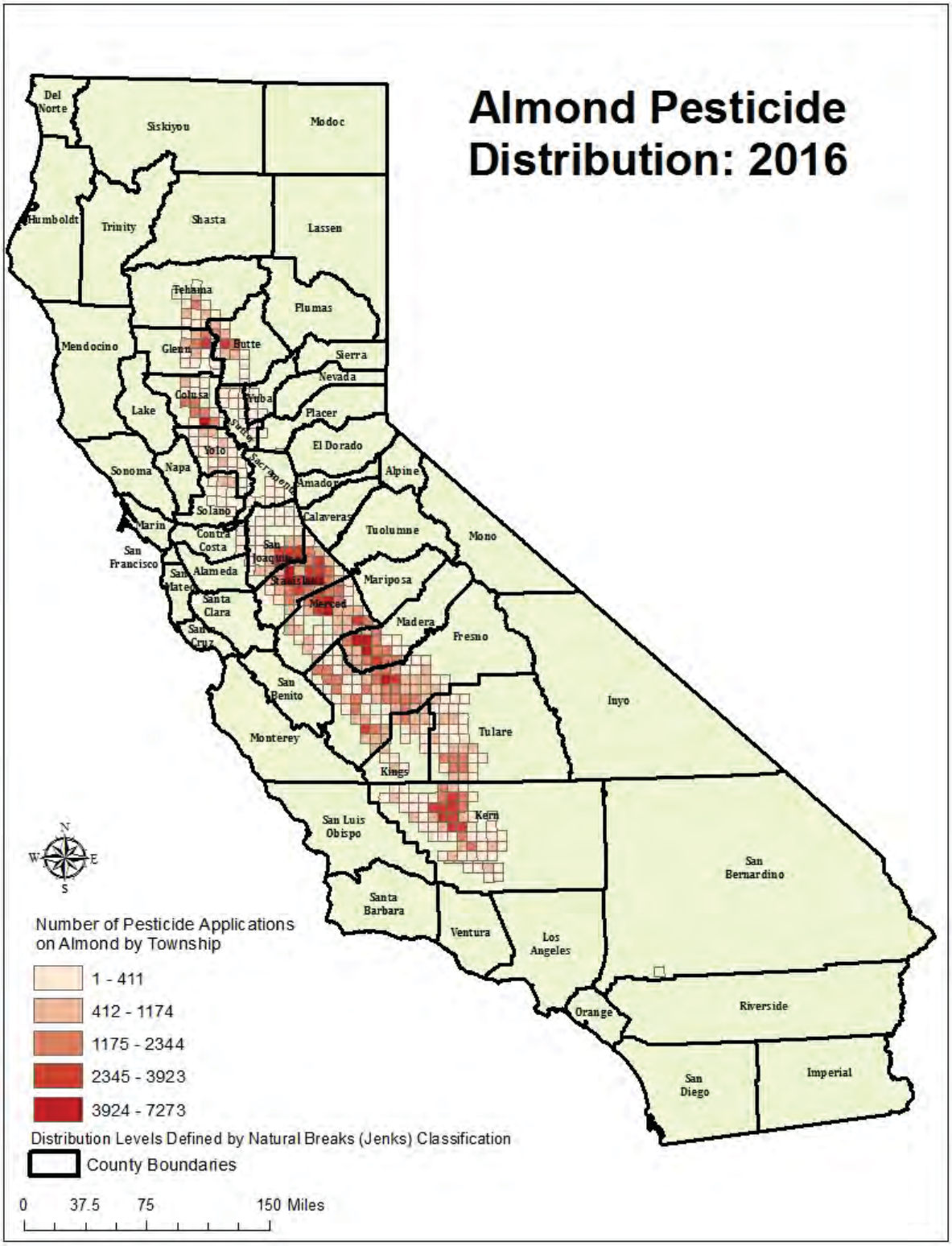
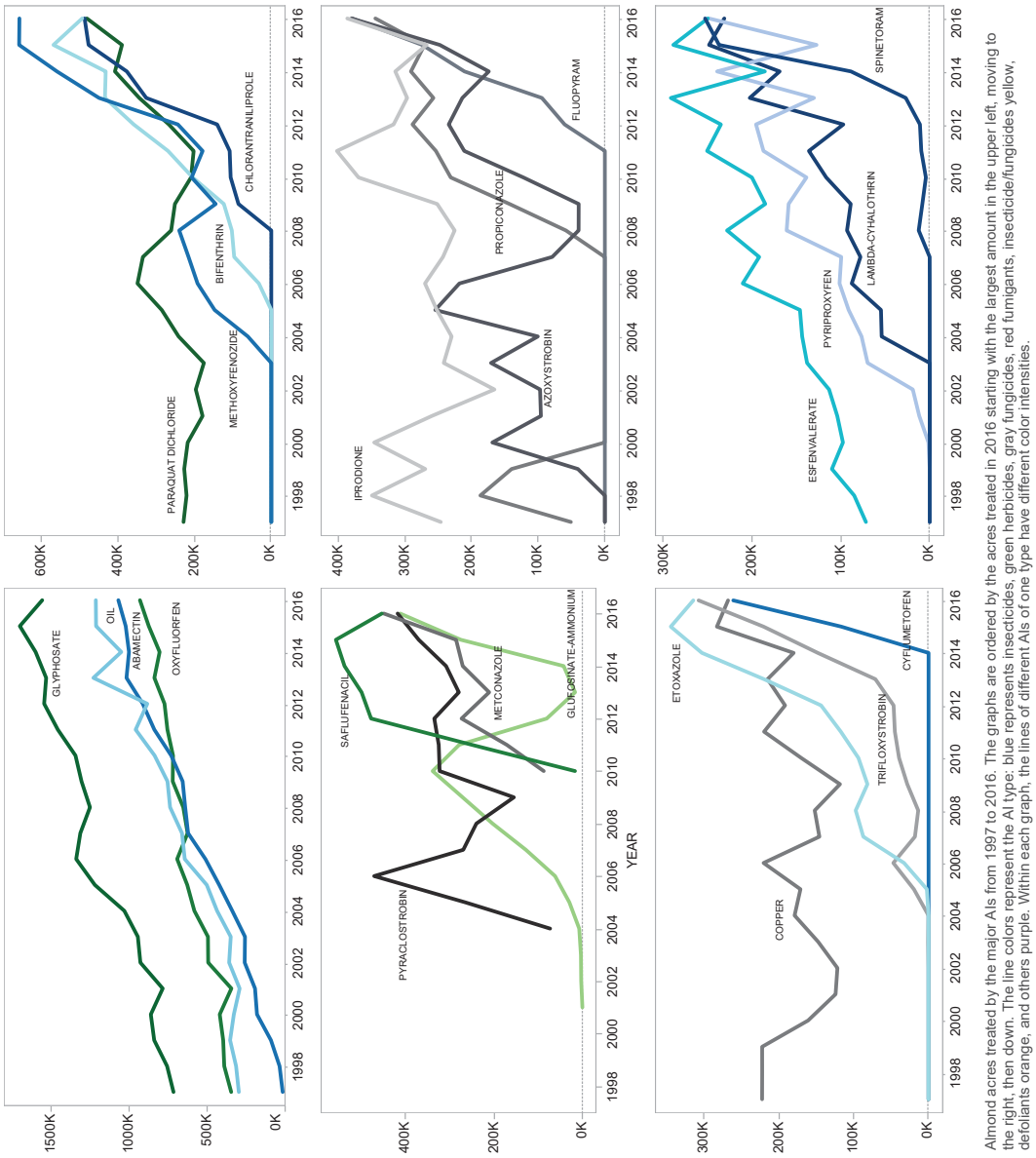


Figure A-6: *Number of pesticide applications in almond by township in 2016. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >.*



Almond acres treated by the major AIs from 1997 to 2016. The graphs are ordered by the acres treated in 2016 starting with the largest amount in the upper left, moving to the right, then down. The line colors represent the AI type: blue represents insecticides, green herbicides, gray fungicides, red fumigants, insecticide/fungicides yellow, defoliants orange, and others purple. Within each graph, the lines of different AIs of one type have different color intensities.

Figure A-7: *Acres of almond treated by the major AIs from 1997 to 2016. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >.*

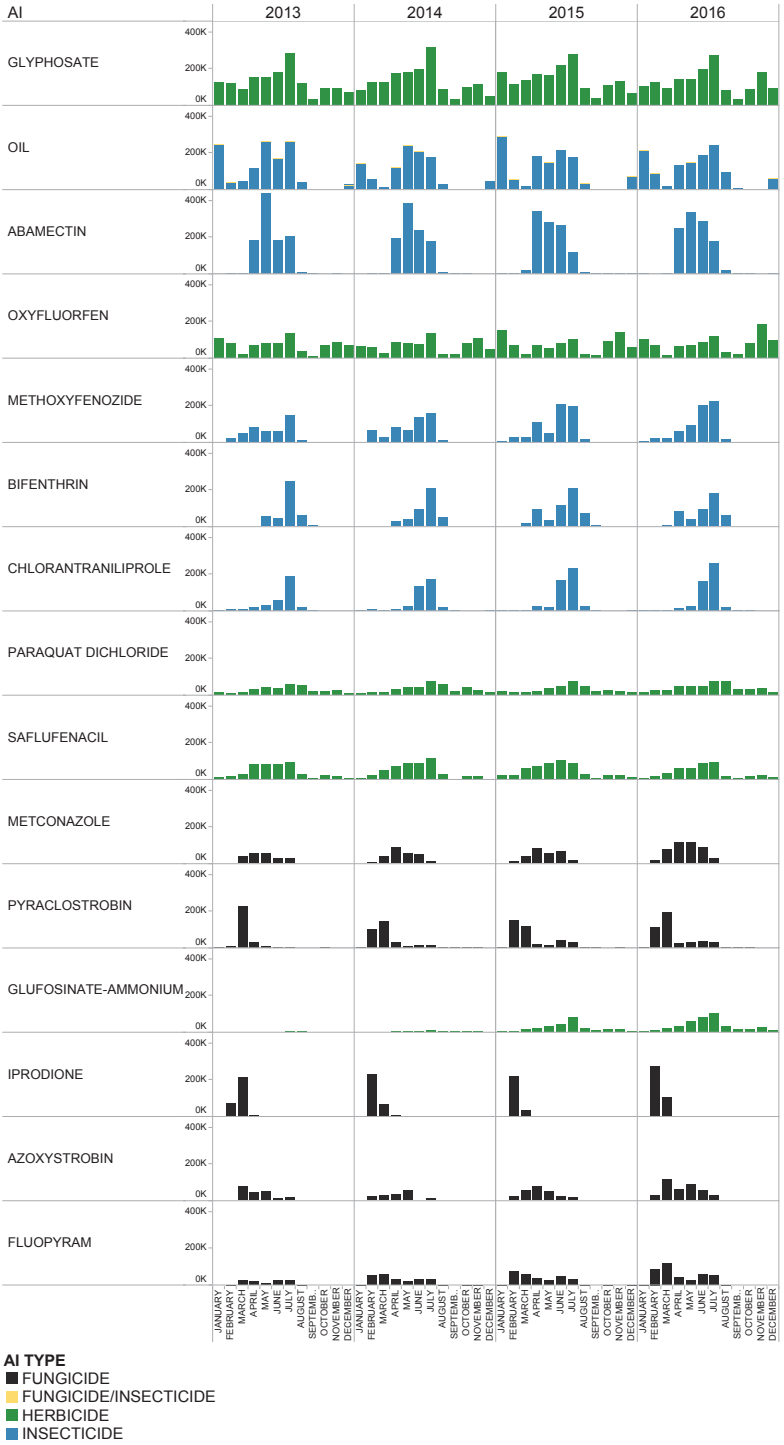


Figure A-8: *Acres of almond treated by the major AIs by month and AI type from 2013 to 2016. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >*

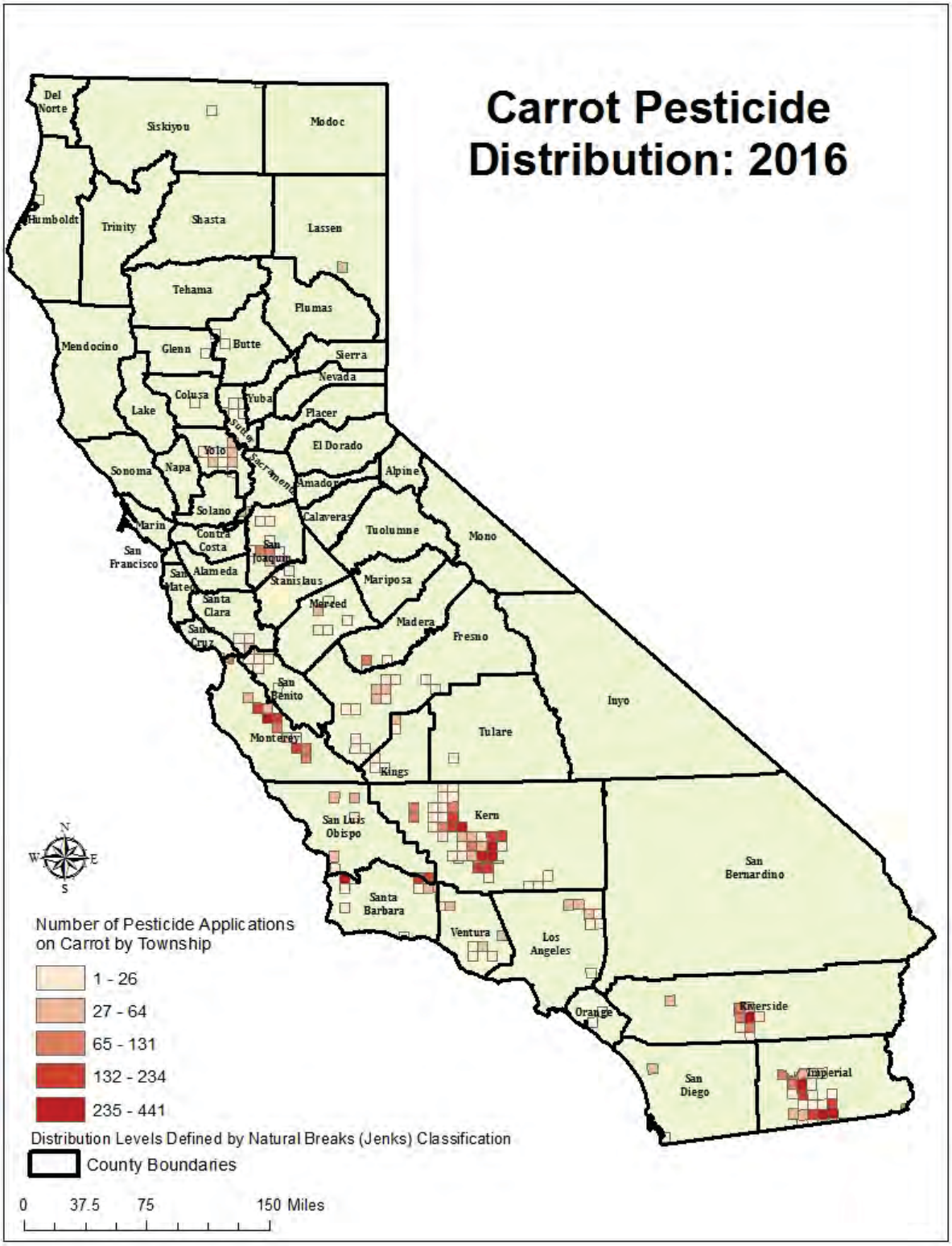
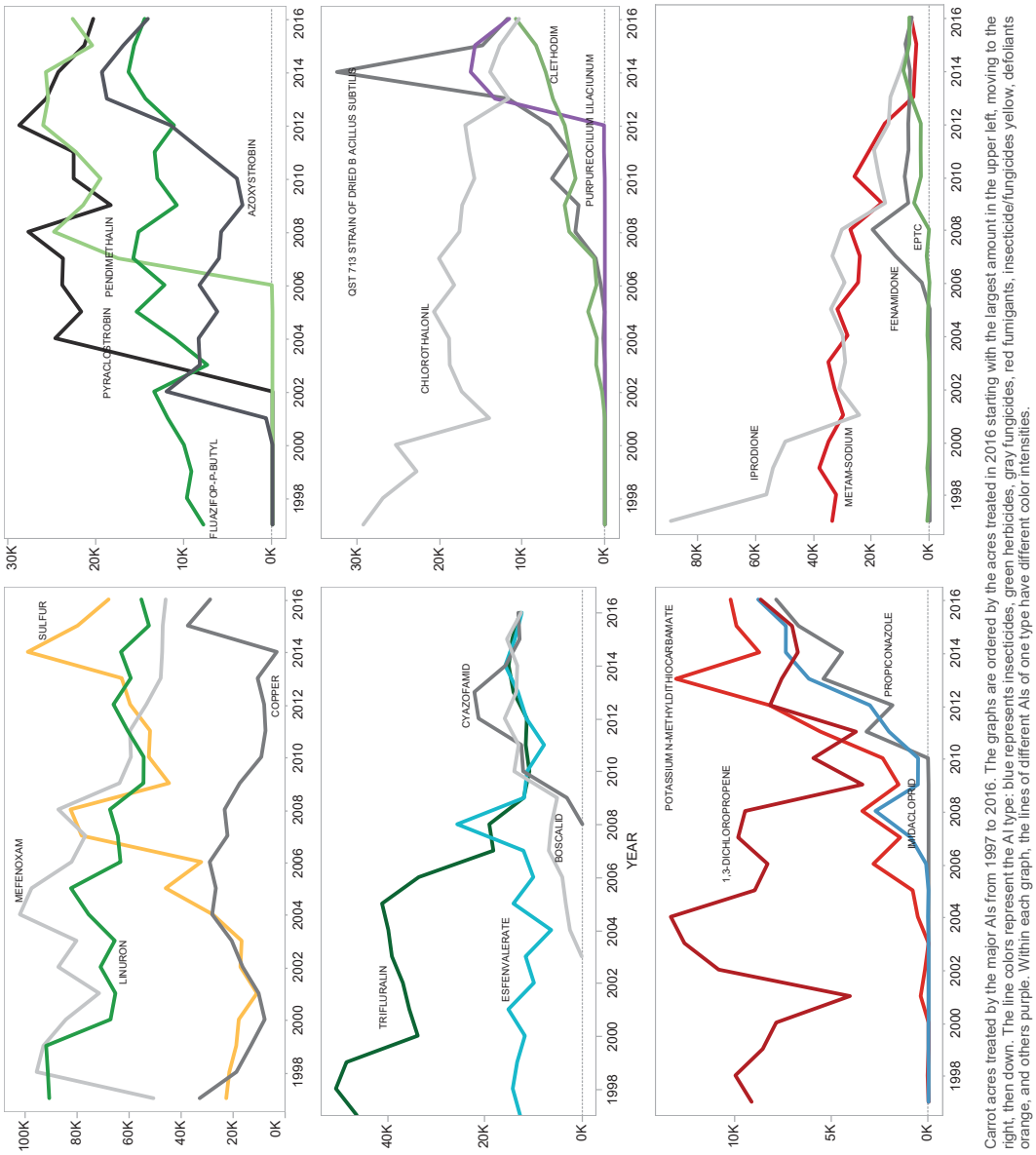


Figure A-9: *Number of pesticide applications in carrot by township in 2016. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >.*



Carrot acres treated by the major AIs from 1997 to 2016. The graphs are ordered by the acres treated in 2016 starting with the largest amount in the upper left, moving to the right, then down. The line colors represent the AI type: blue represents insecticides, green herbicides, gray fungicides, red fumigants, insecticide/fungicides yellow, defoliants orange, and others purple. Within each graph, the lines of different AIs of one type have different color intensities.

Figure A-10: *Acres of carrot treated by the major AIs from 1997 to 2016. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >.*

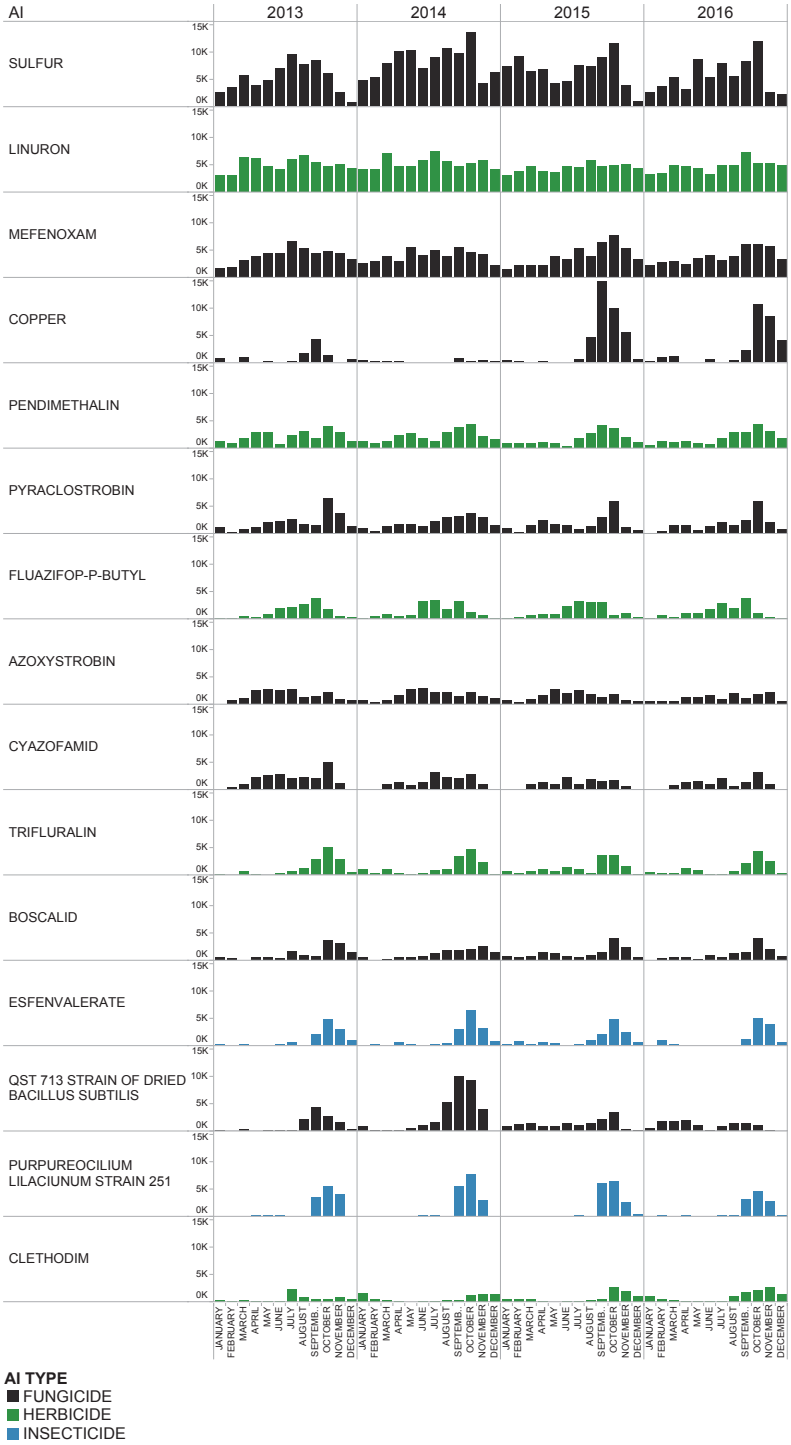


Figure A-11: *Acres of carrot treated by the major AIs by month and AI type from 2013 to 2016. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >*

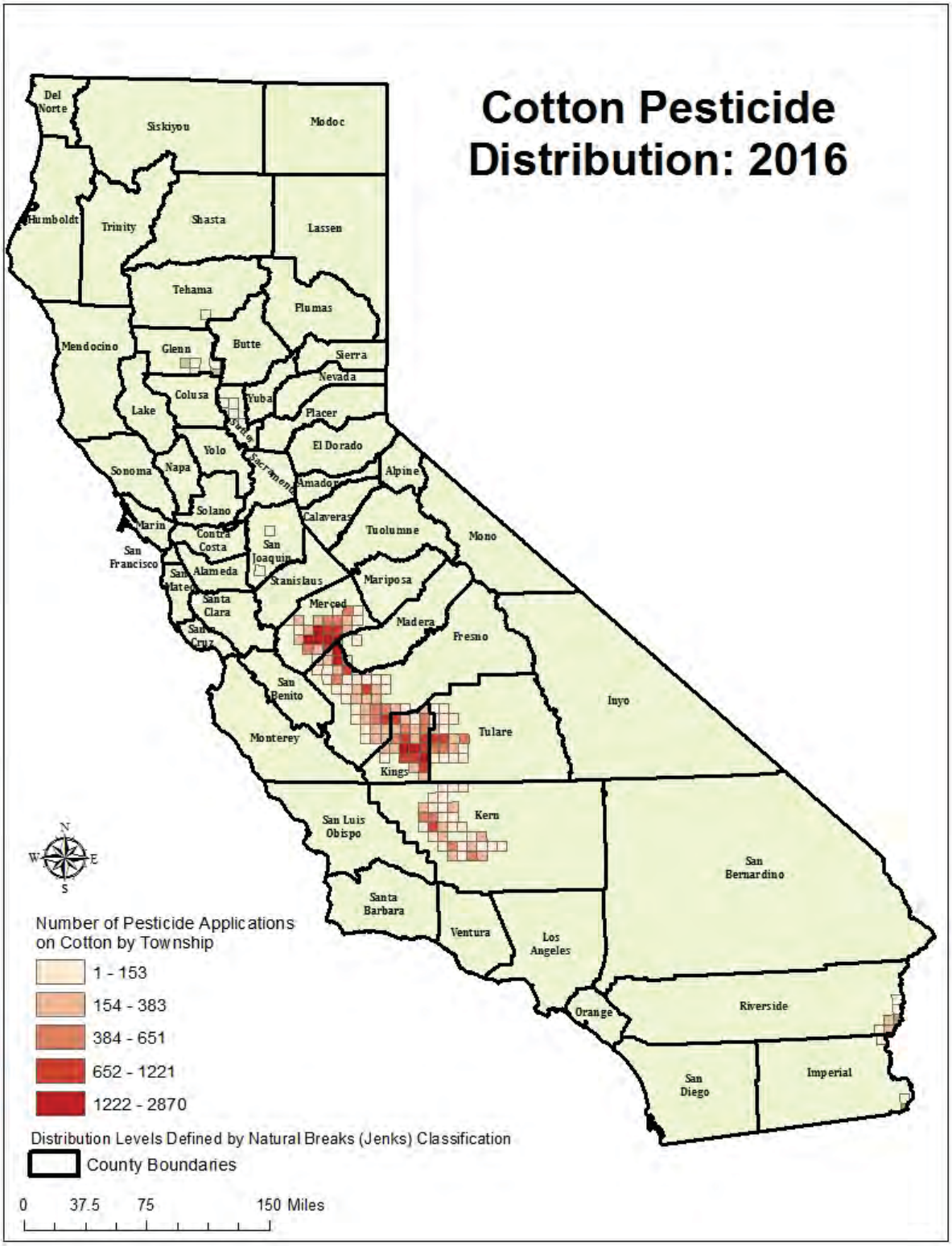


Figure A-12: *Number of pesticide applications in cotton by township in 2016. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >.*

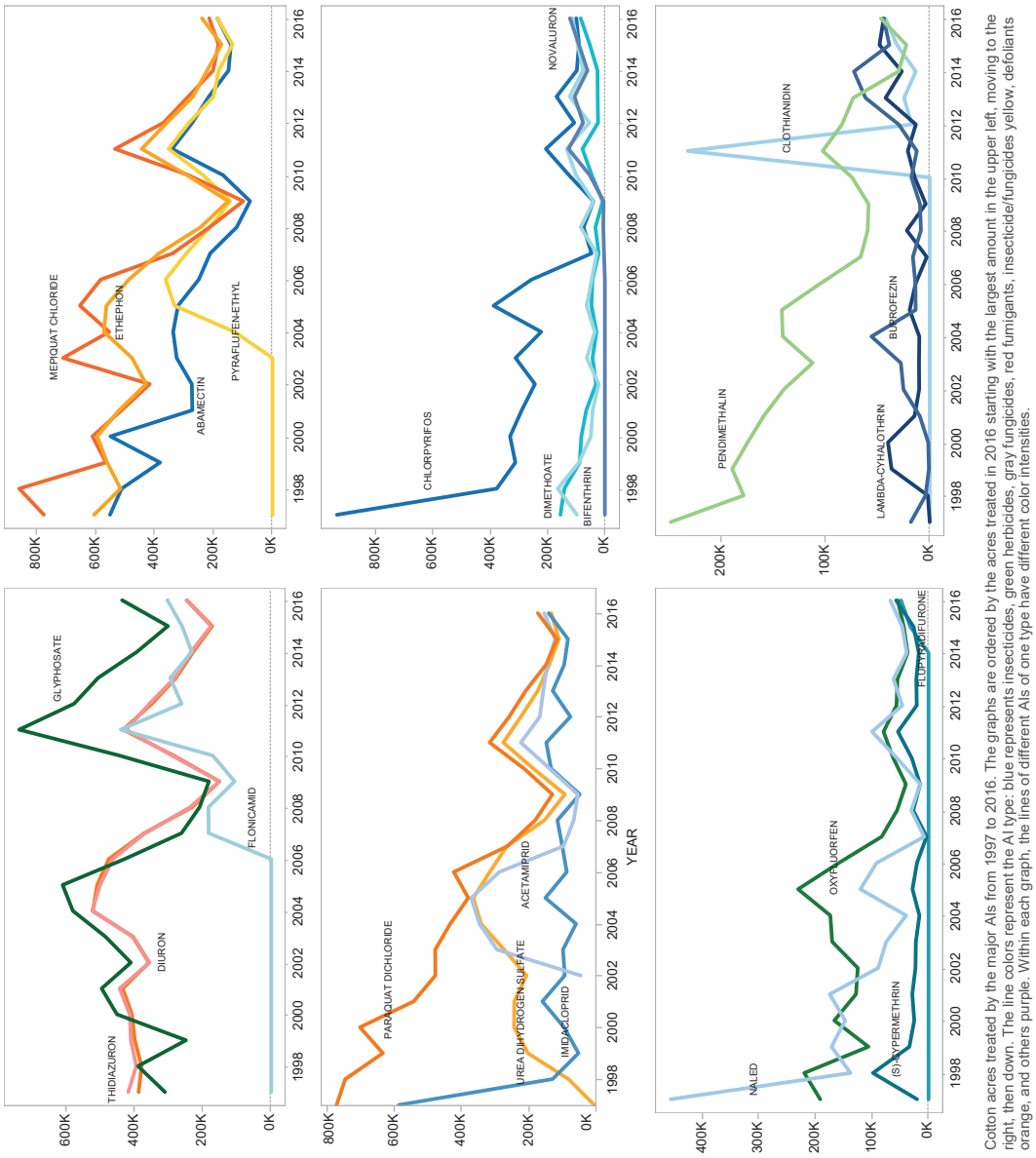


Figure A-13: *Acres of cotton treated by the major AIs from 1997 to 2016. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >.*

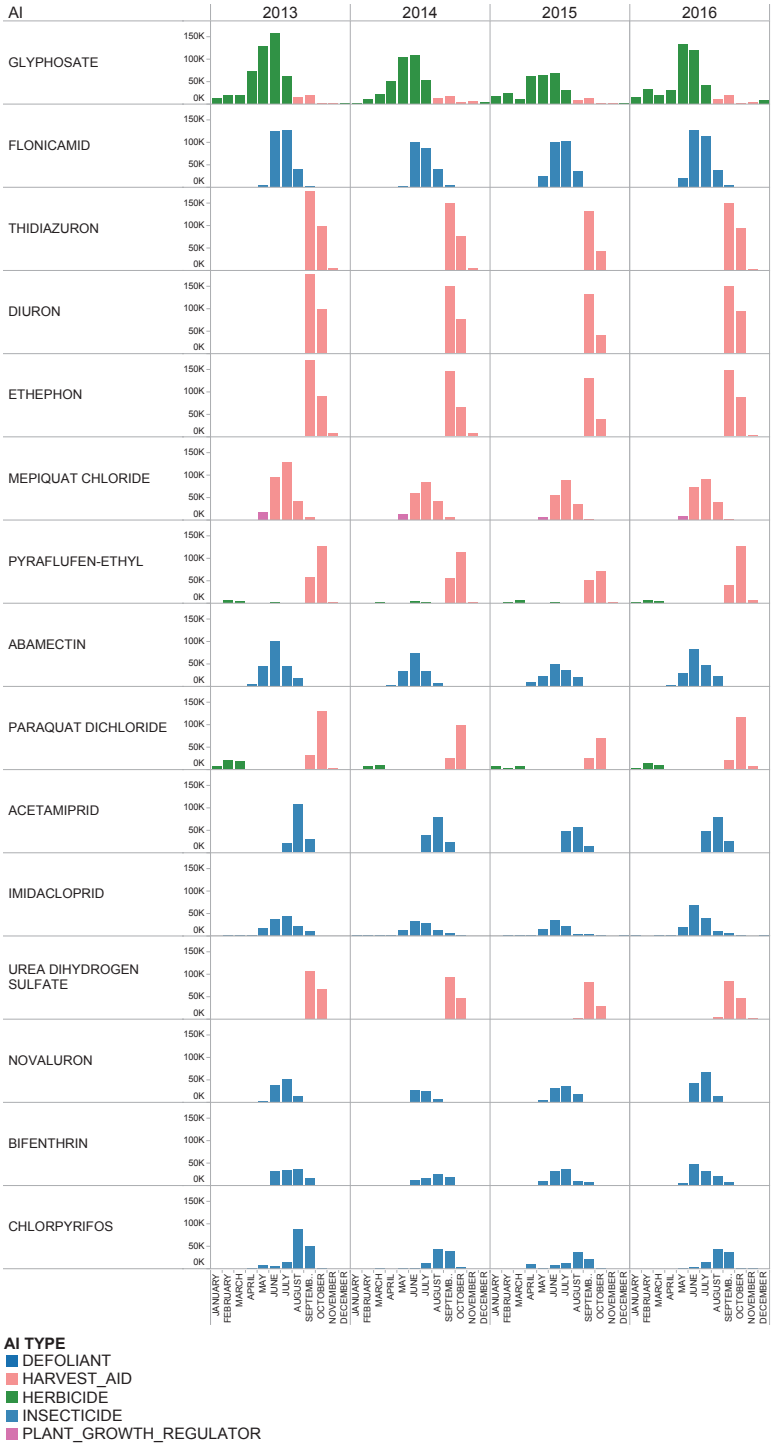


Figure A-14: *Acres of cotton treated by the major AIs by month and AI type from 2013 to 2016. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >*

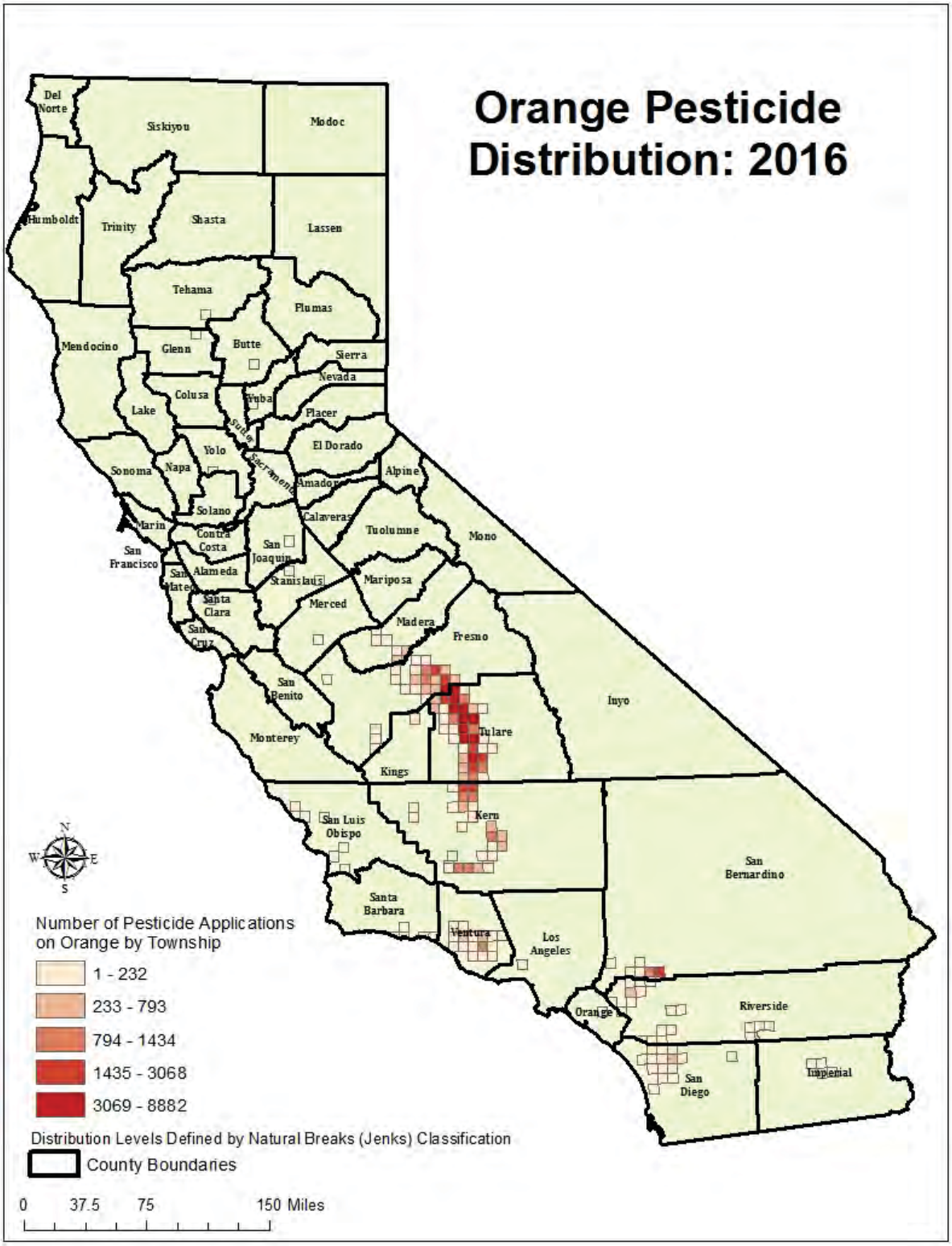


Figure A-15: *Number of pesticide applications in orange by township in 2016. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >.*

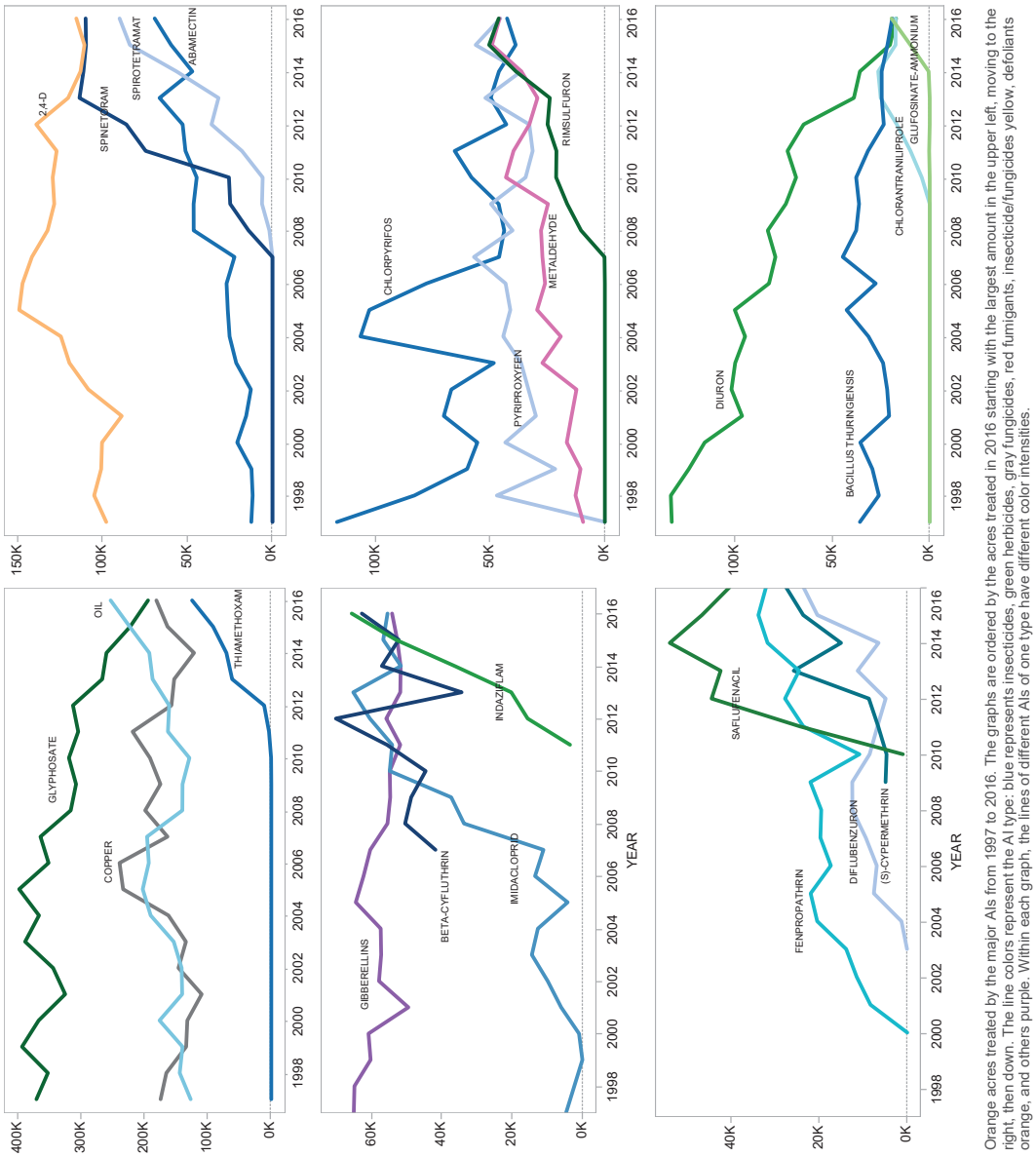


Figure A-16: *Acres of orange treated by the major AIs from 1997 to 2016. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >.*

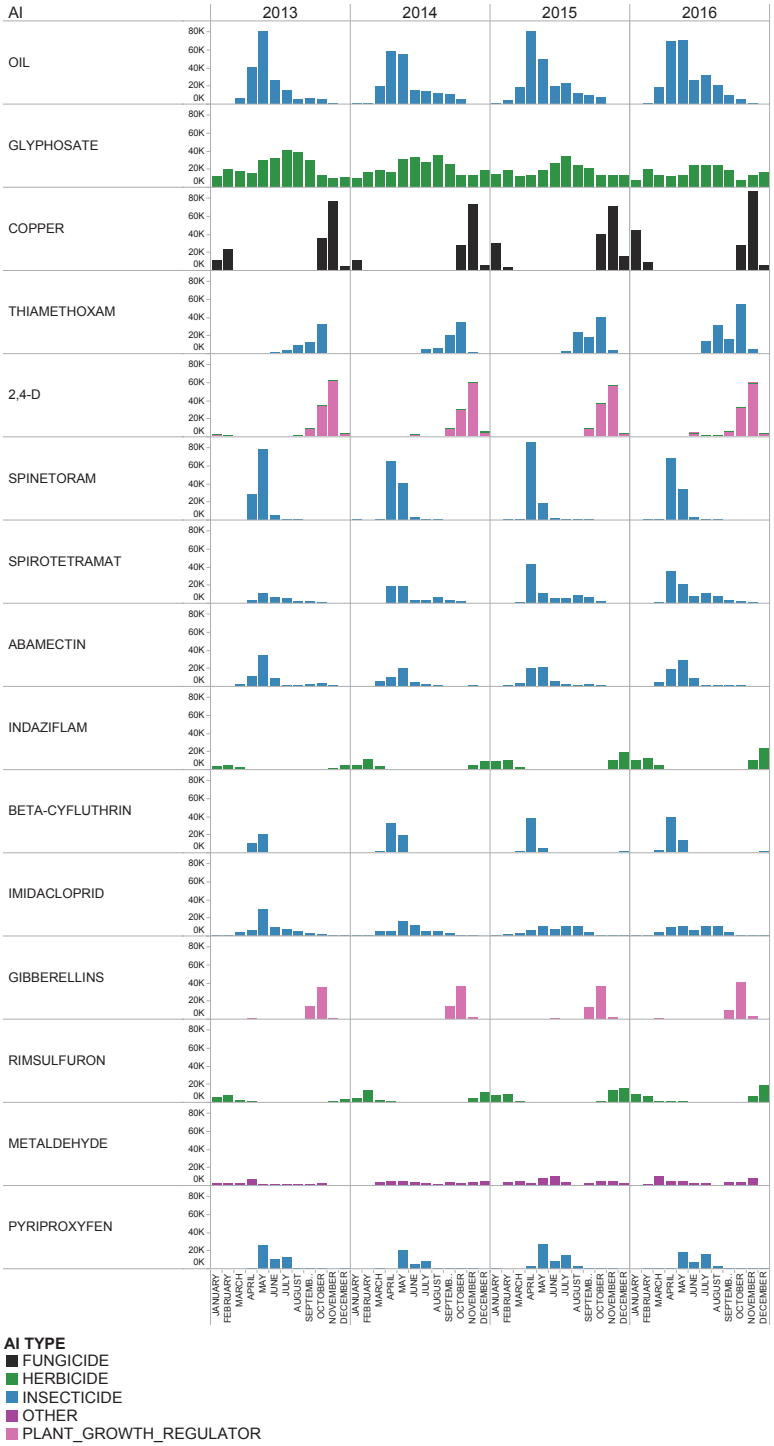


Figure A-17: *Acres of orange treated by the major AIs by month and AI type from 2013 to 2016. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >*

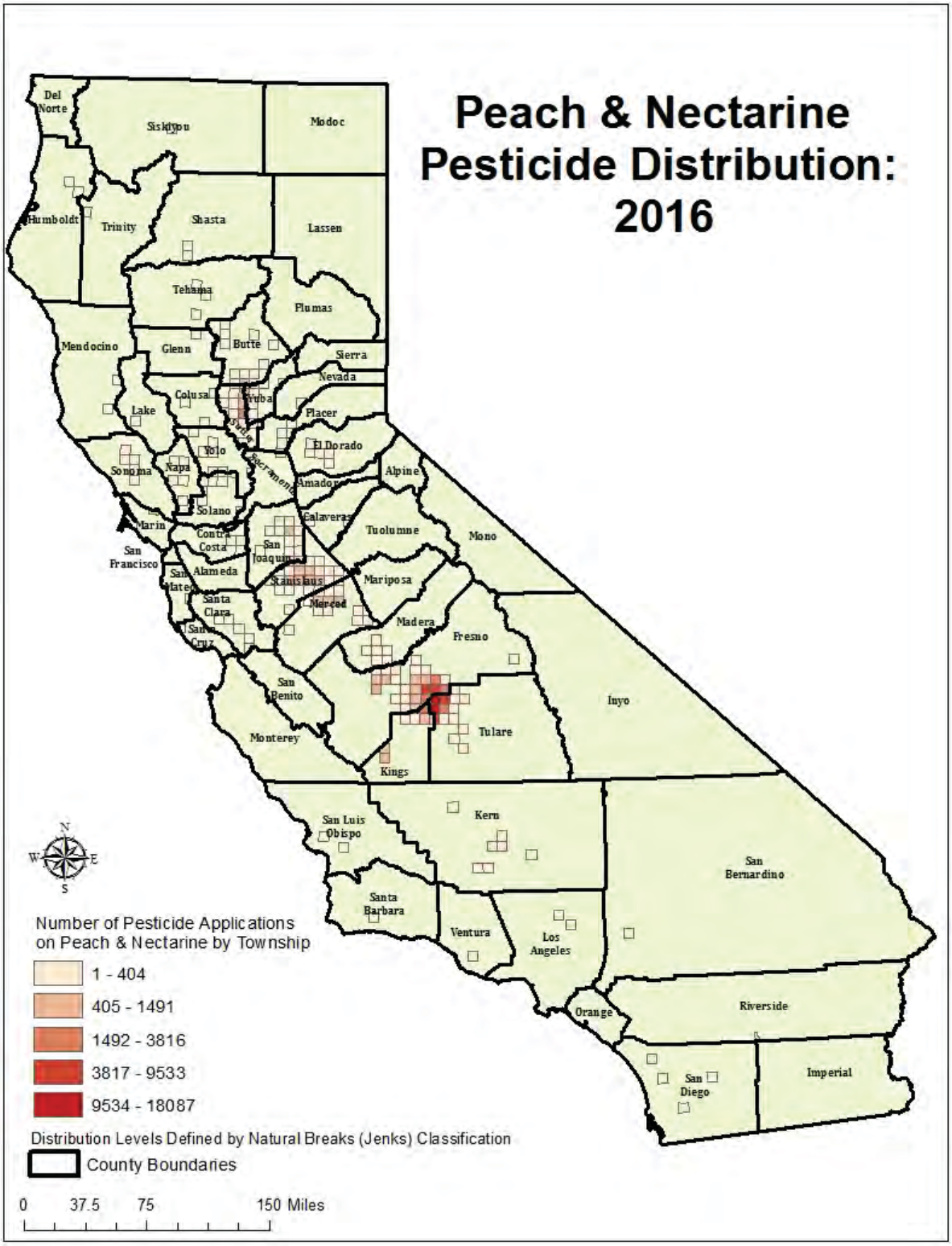


Figure A-18: *Number of pesticide applications in peach and nectarine by township in 2016. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >.*

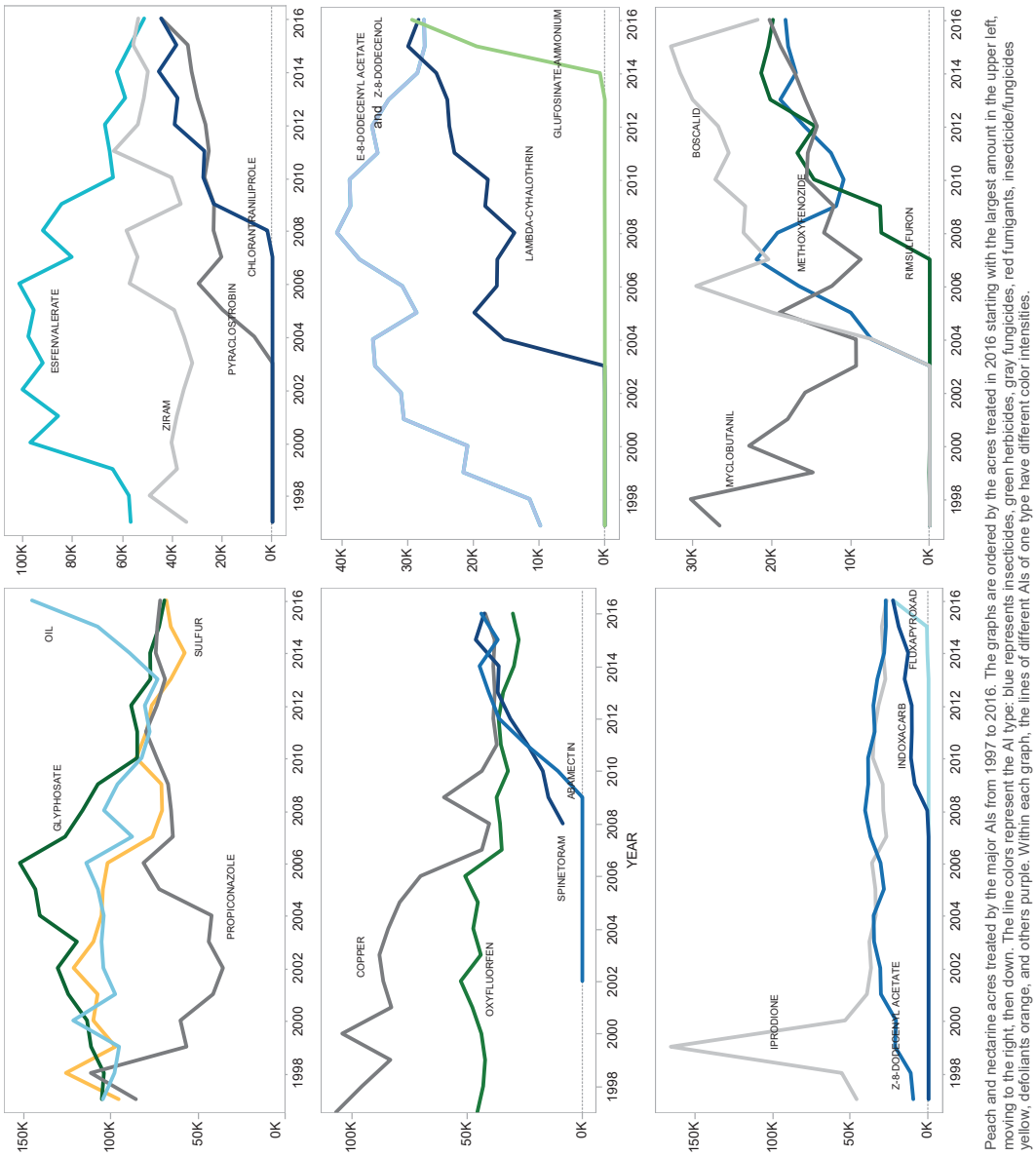


Figure A-19: *Acres of peach and nectarine treated by the major AIs from 1997 to 2016. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >.*

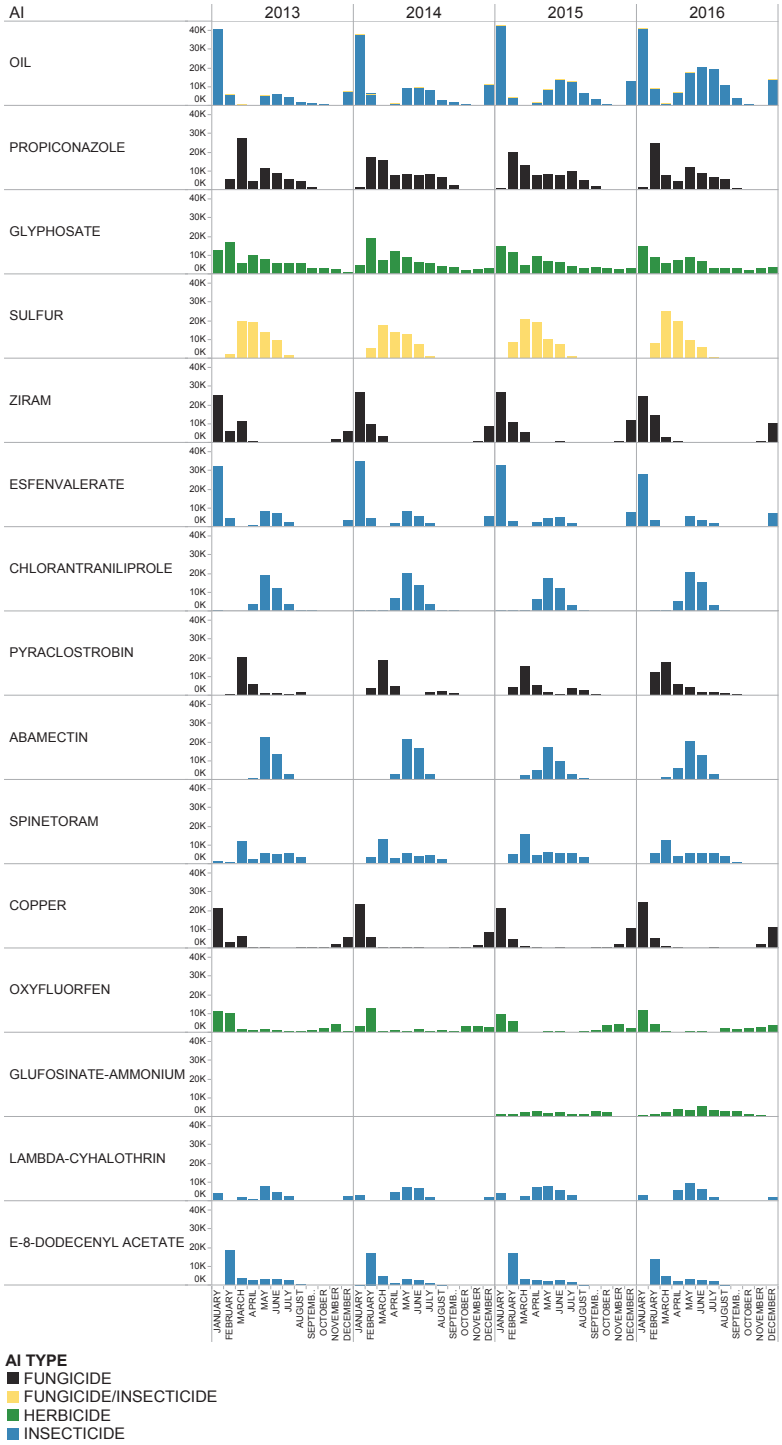


Figure A-20: *Acres of peach and nectarine treated by the major AIs by month and AI type from 2013 to 2016. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >*

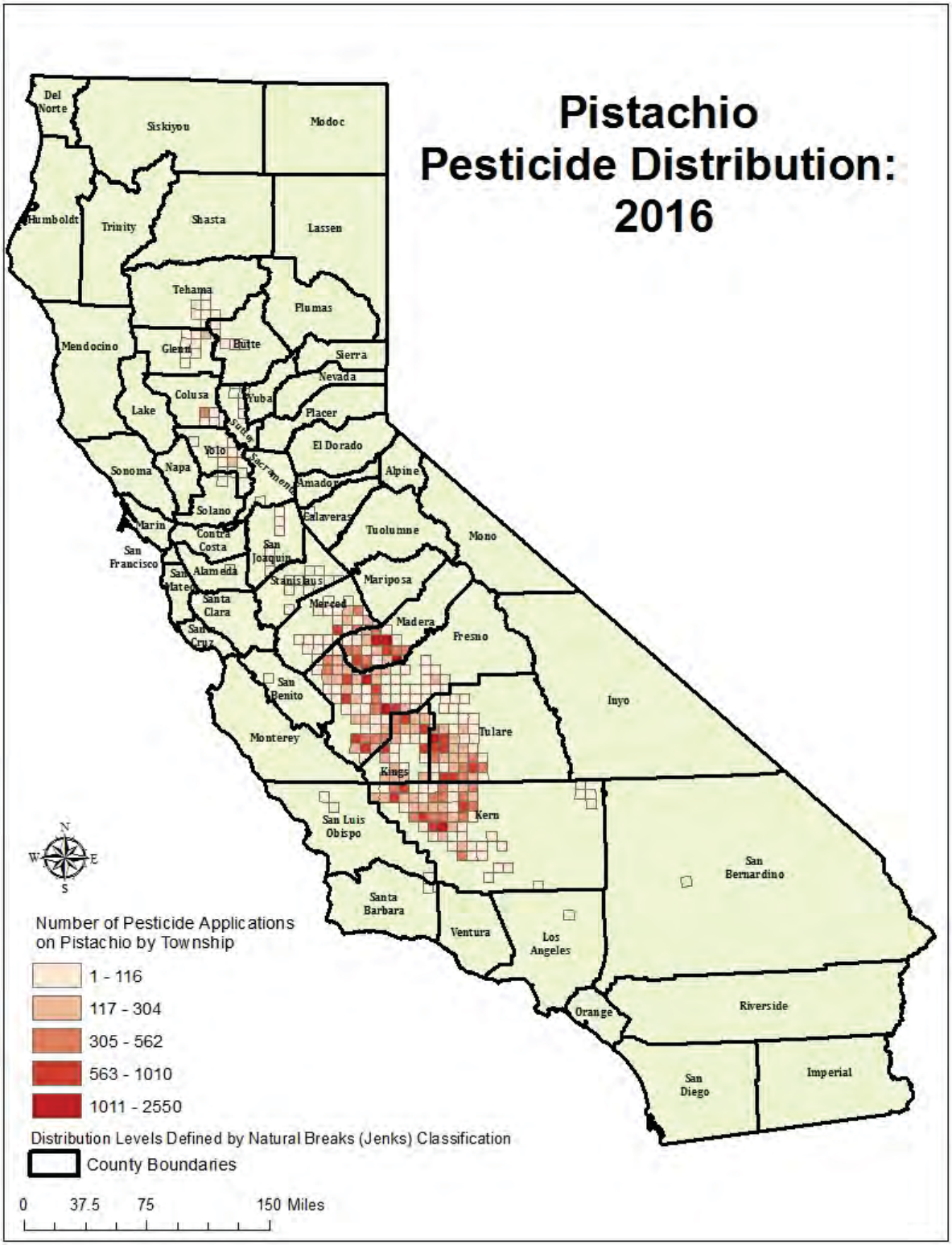
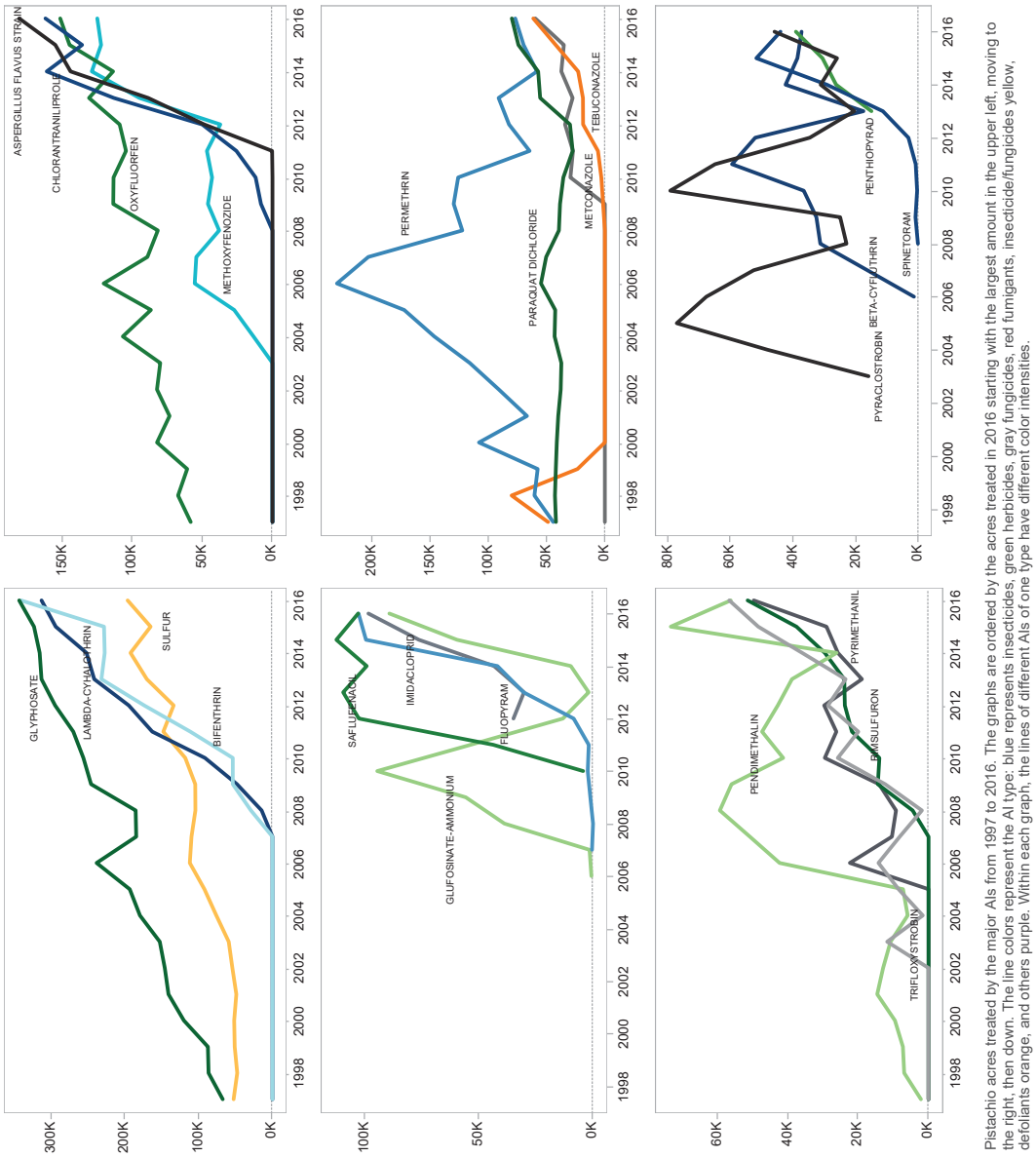


Figure A-21: *Number of pesticide applications in pistachio by township in 2016. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >.*



Pistachio acres treated by the major AIs from 1997 to 2016. The graphs are ordered by the acres treated in 2016 starting with the largest amount in the upper left, moving to the right, then down. The line colors represent the AI type: blue represents insecticides, green herbicides, gray fungicides, red fumigants, insecticide/fungicides yellow, defoliants orange, and others purple. Within each graph, the lines of different AIs of one type have different color intensities.

Figure A-22: *Acres of pistachio treated by the major AIs from 1997 to 2016. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >.*

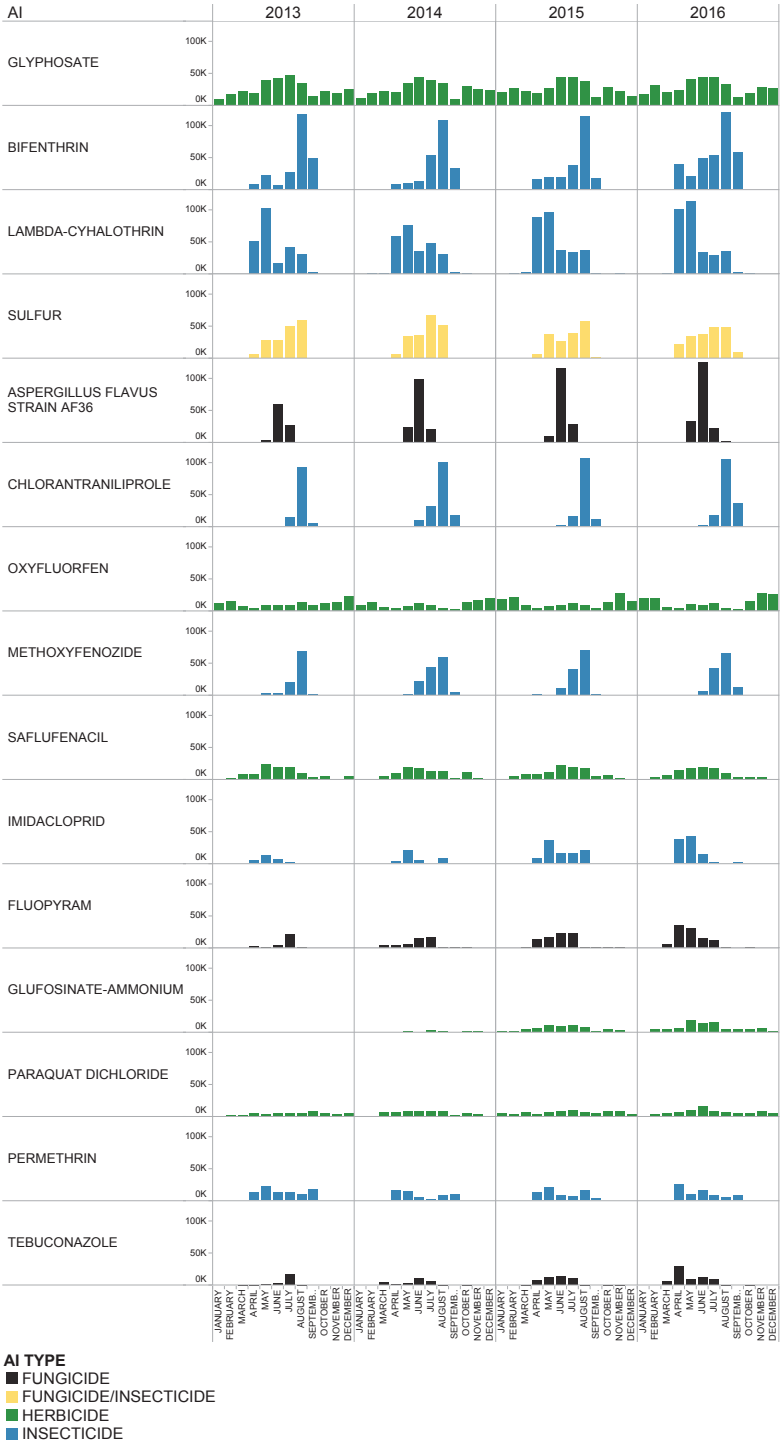


Figure A-23: *Acres of pistachio treated by the major AIs by month and AI type from 2013 to 2016. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >*

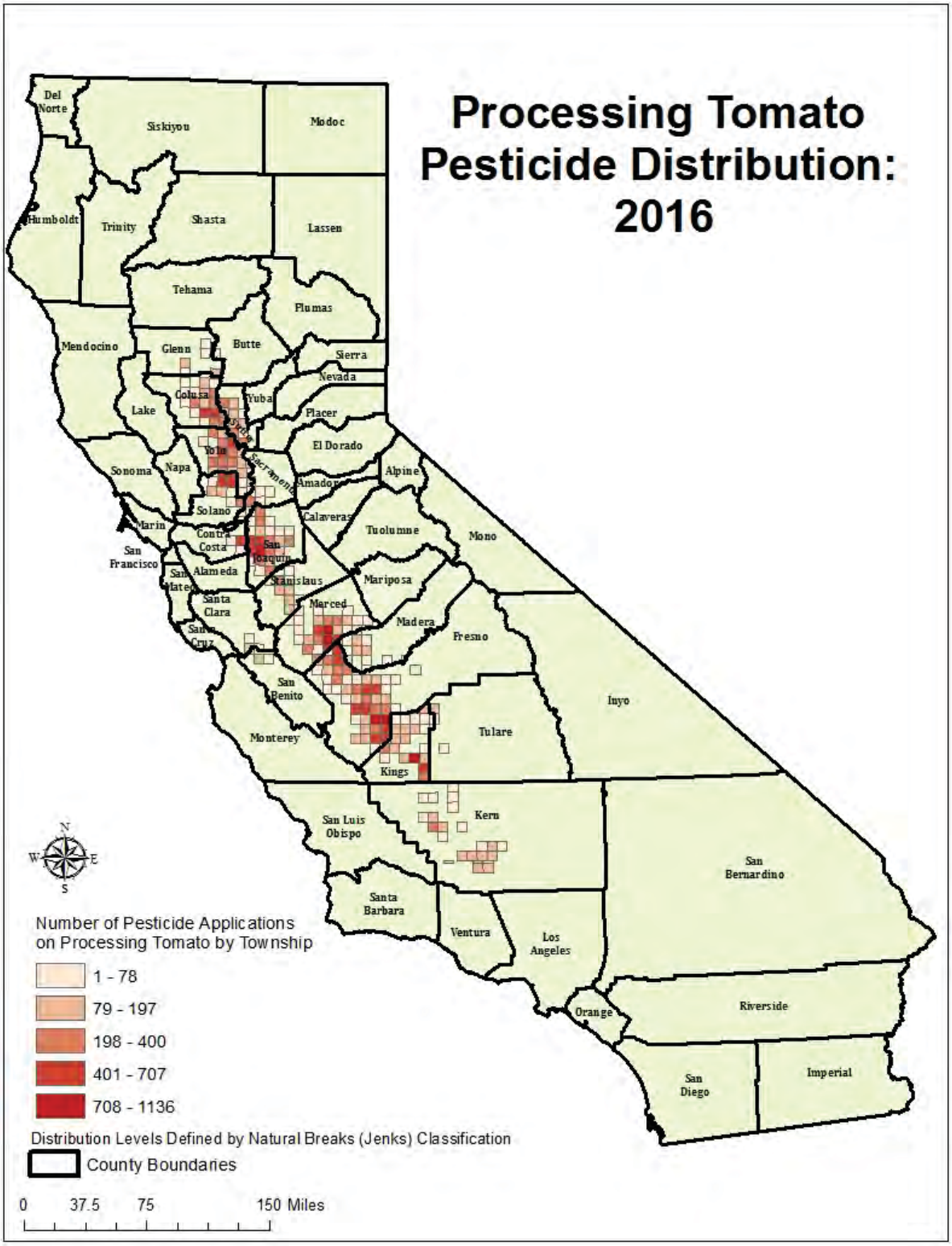
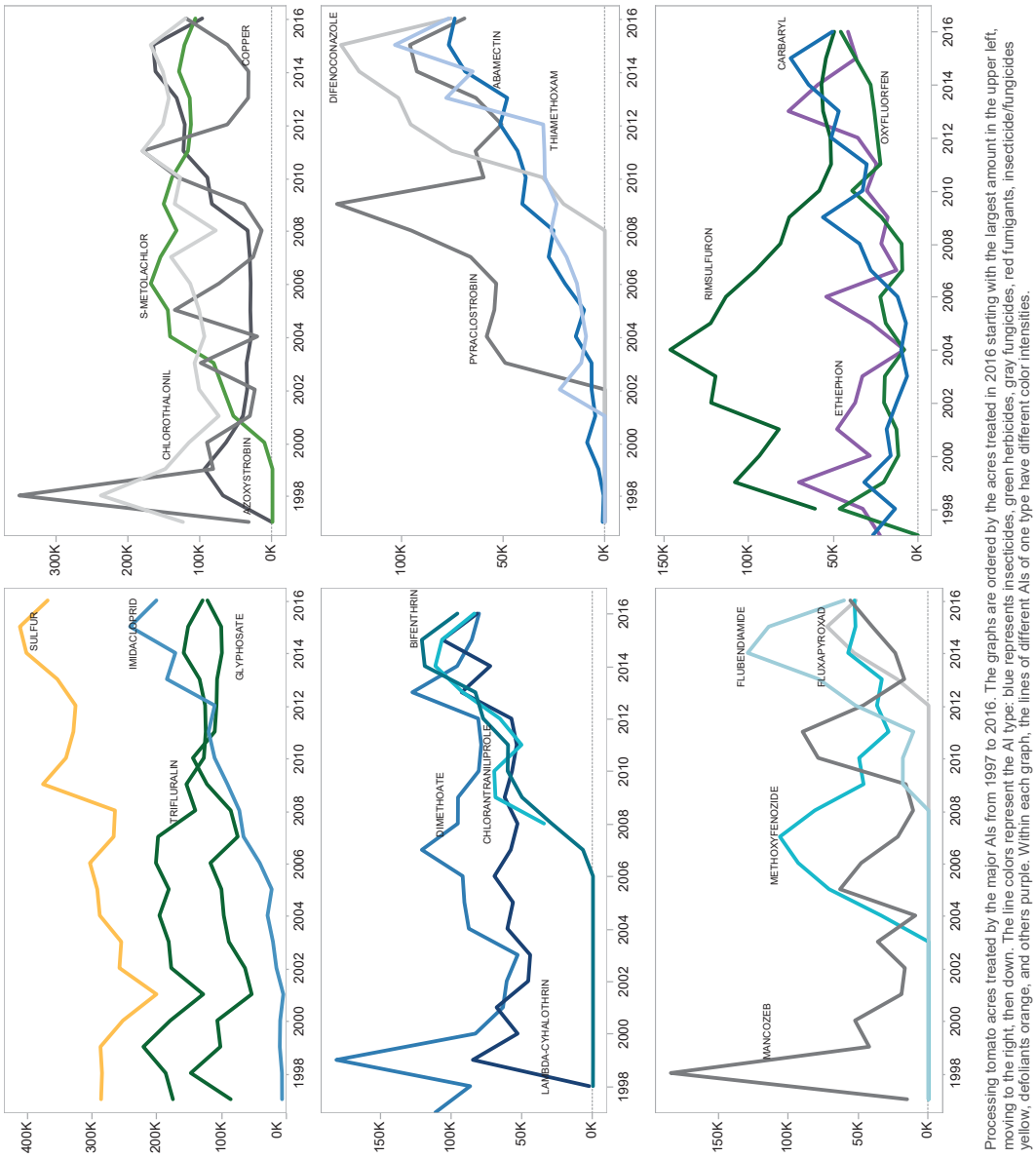


Figure A-24: *Number of pesticide applications in processing tomato by township in 2016. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >.*



Processing tomato acres treated by the major AIs from 1997 to 2016. The graphs are ordered by the acres treated in 2016 starting with the largest amount in the upper left, moving to the right, then down. The line colors represent the AI type: blue represents insecticides, green herbicides, gray fungicides, red fumigants, insecticide/fungicides yellow, defoliants orange, and others purple. Within each graph, the lines of different AIs of one type have different color intensities.

Figure A-25: *Acres of processing tomato treated by the major AIs from 1997 to 2016. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >.*

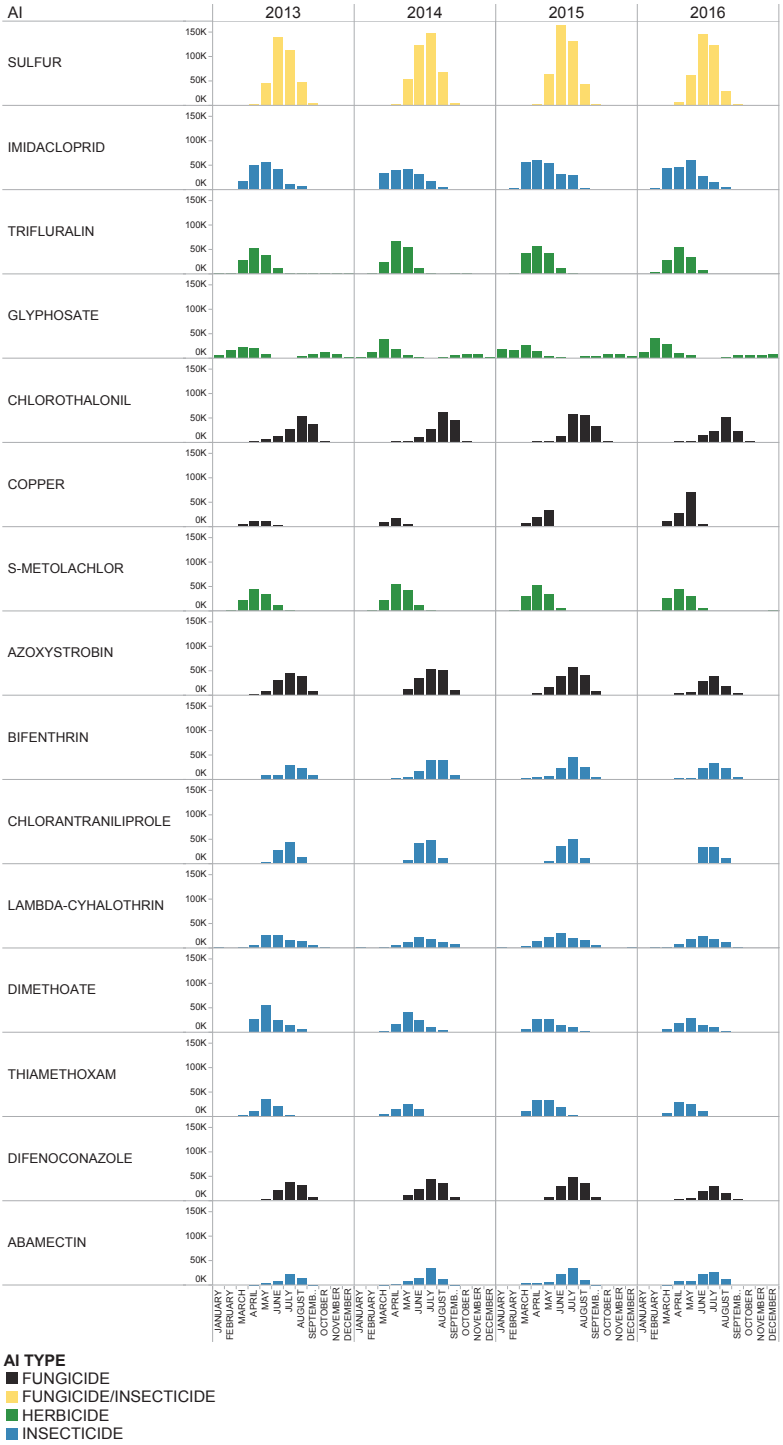


Figure A-26: *Acres of processing tomato treated by the major AIs by month and AI type from 2013 to 2016. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >*

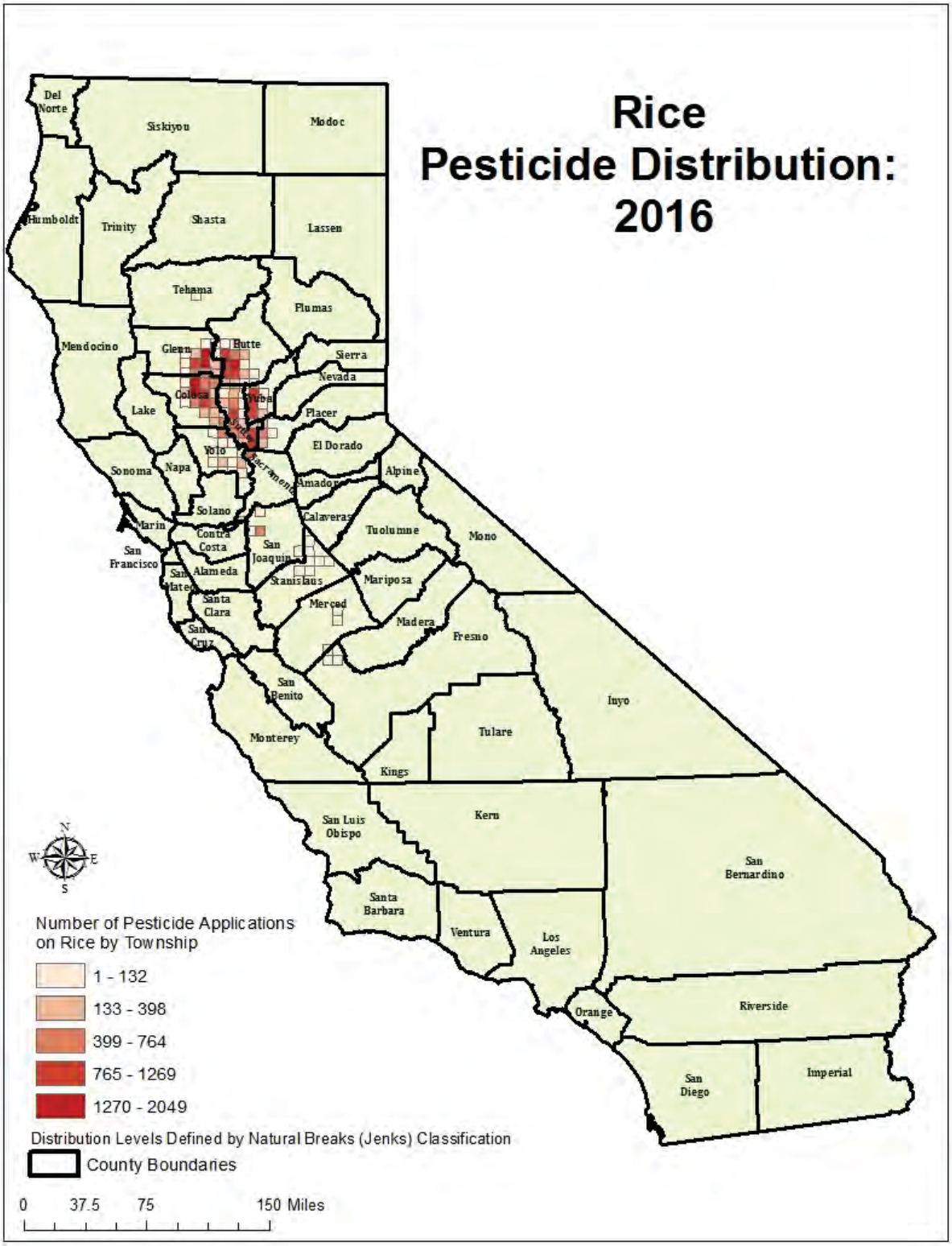
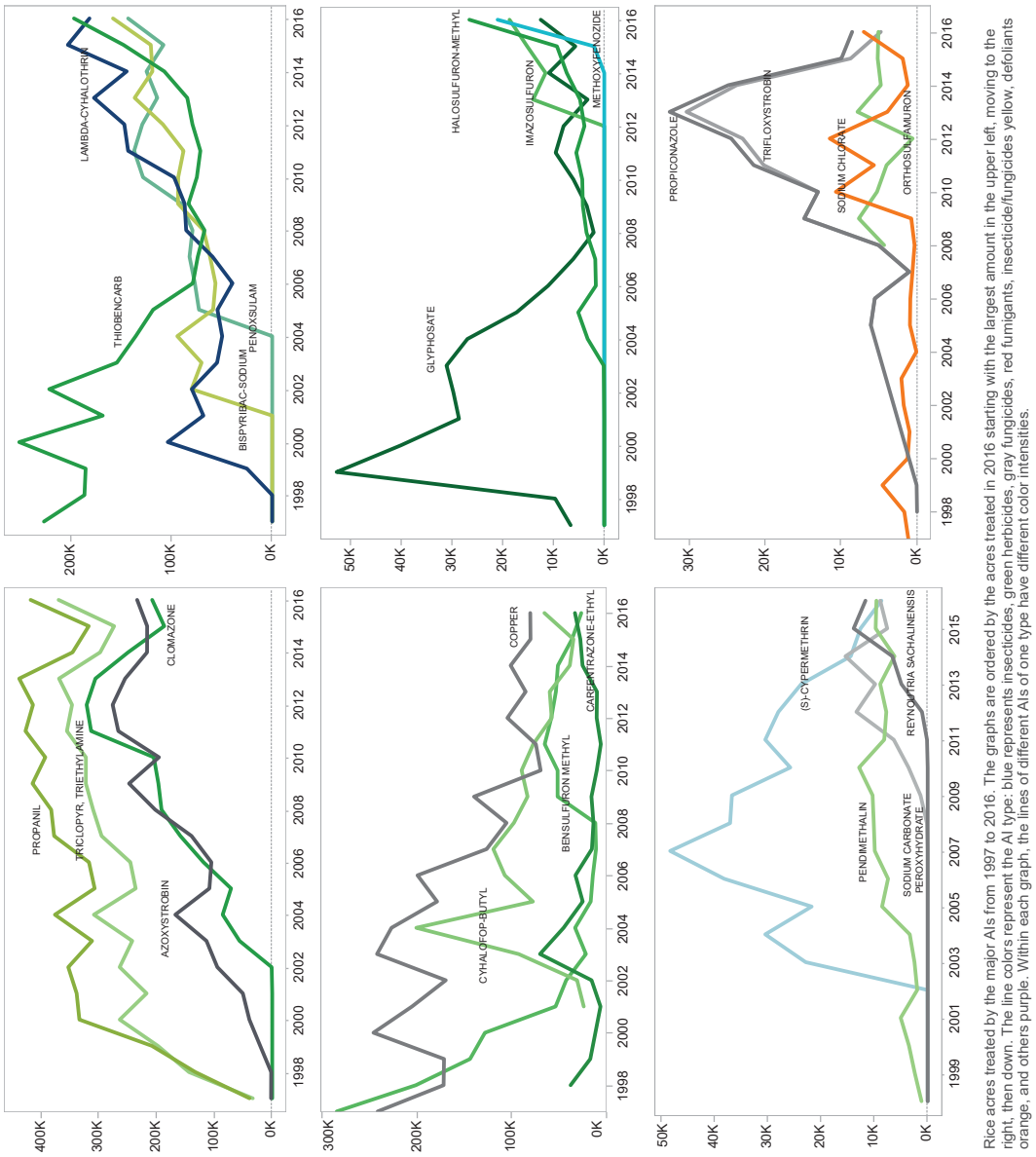


Figure A-27: *Number of pesticide applications in rice by township in 2016. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >.*



Rice acres treated by the major AIs from 1997 to 2016. The graphs are ordered by the acres treated in 2016 starting with the largest amount in the upper left, moving to the right, then down. The line colors represent the AI type: blue represents insecticides, green herbicides, gray fungicides, red fumigants, insecticide/fungicides yellow, defoliants orange, and others purple. Within each graph, the lines of different AIs of one type have different color intensities.

Figure A-28: *Acres of rice treated by the major AIs from 1997 to 2016. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >.*

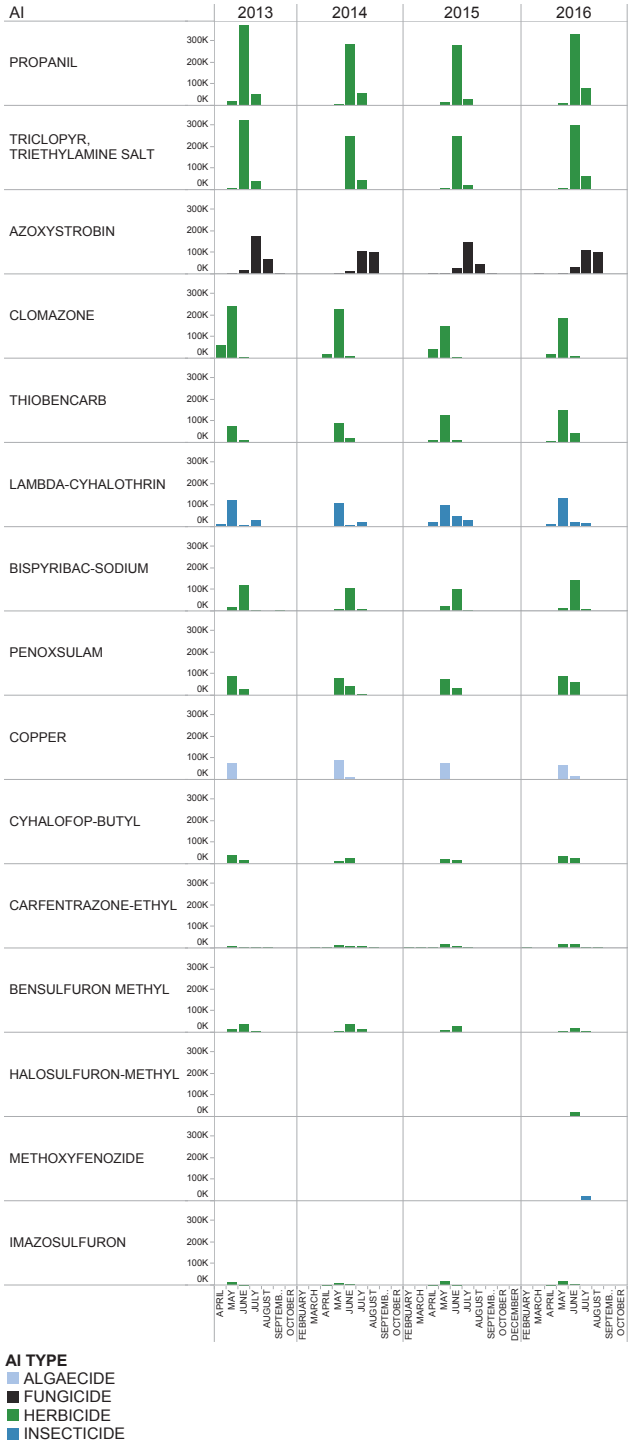


Figure A-29: *Acres of rice treated by the major AIs by month and AI type from 2013 to 2016. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >*

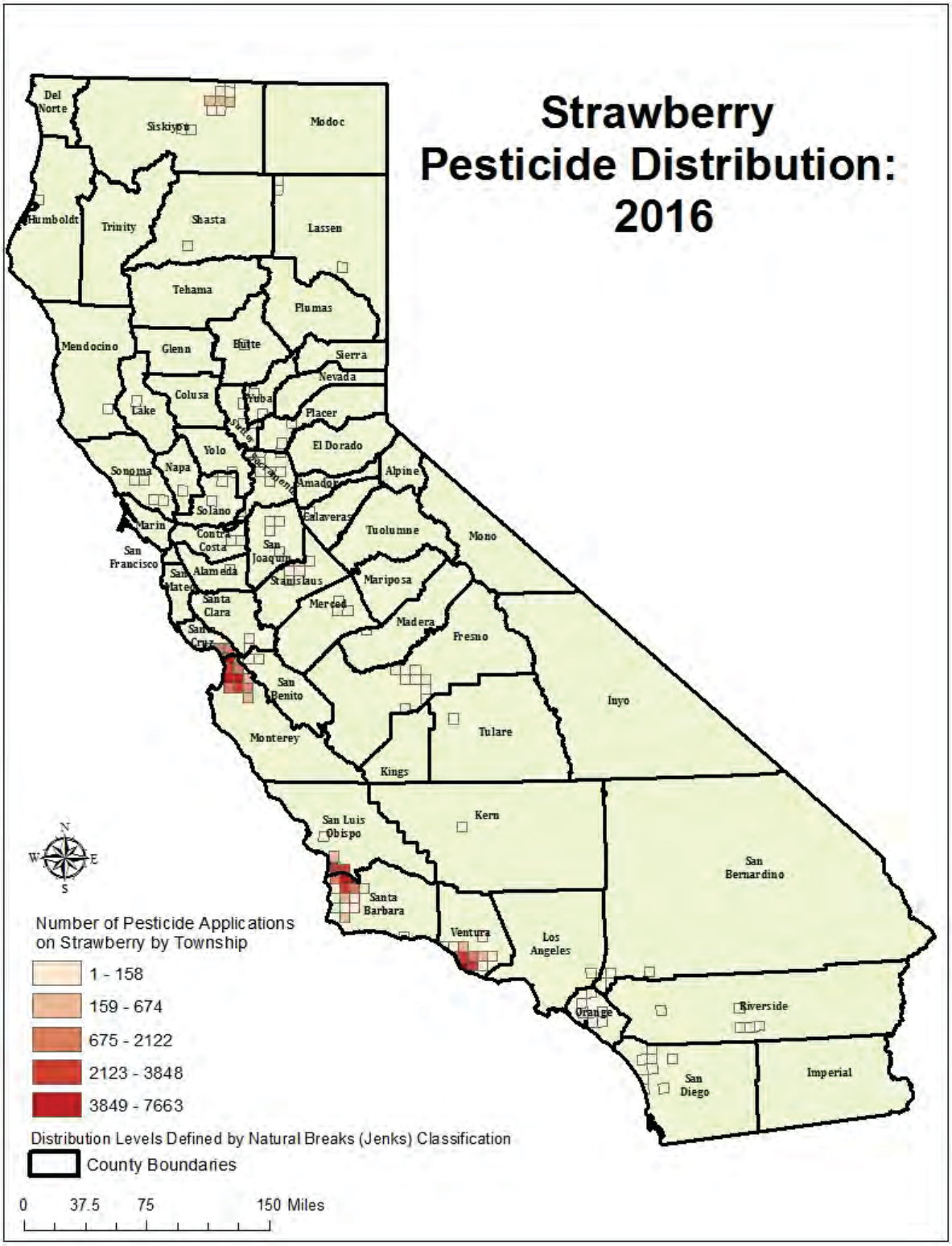
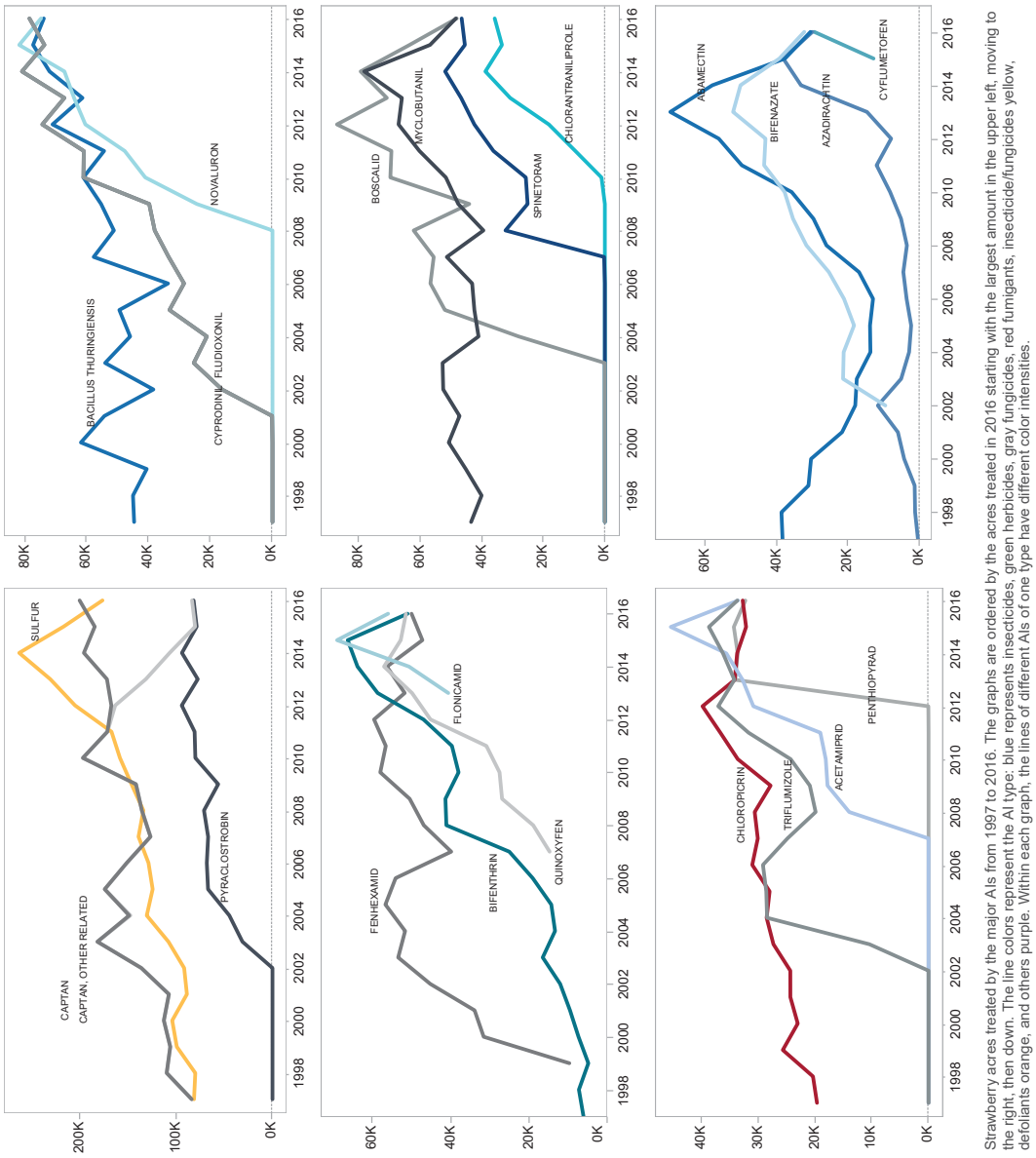


Figure A-30: *Number of pesticide applications in strawberry by township in 2016. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >.*



Strawberry acres treated by the major AIs from 1997 to 2016. The graphs are ordered by the acres treated in 2016 starting with the largest amount in the upper left, moving to the right, then down. The line colors represent the AI type: blue represents insecticides, green herbicides, gray fungicides, red fumigants, insecticide/fungicides yellow, defoliants orange, and others purple. Within each graph, the lines of different AIs of one type have different color intensities.

Figure A-31: *Acres of strawberry treated by the major AIs from 1997 to 2016. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >.*

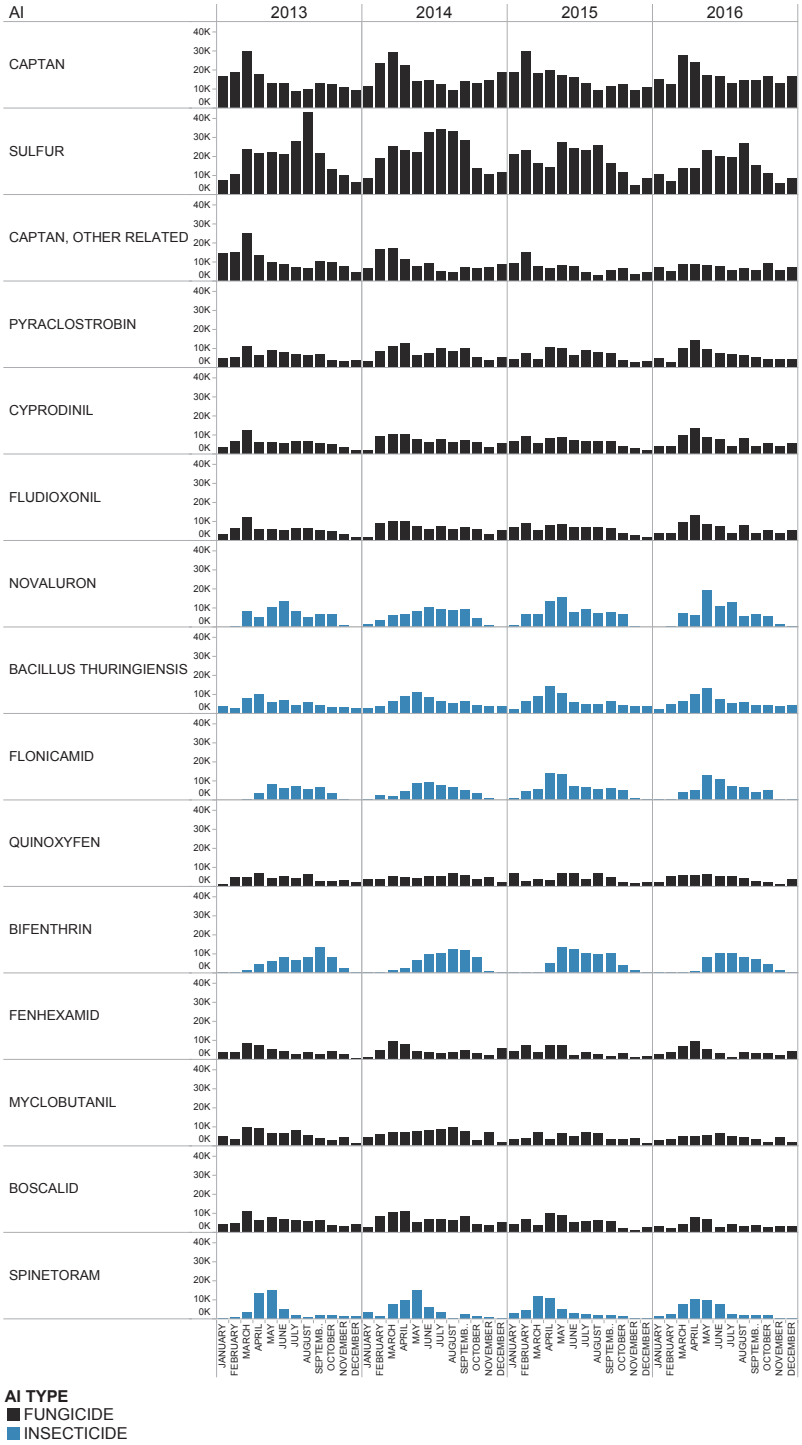


Figure A-32: *Acres of strawberry treated by the major AIs by month and AI type from 2013 to 2016. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >*

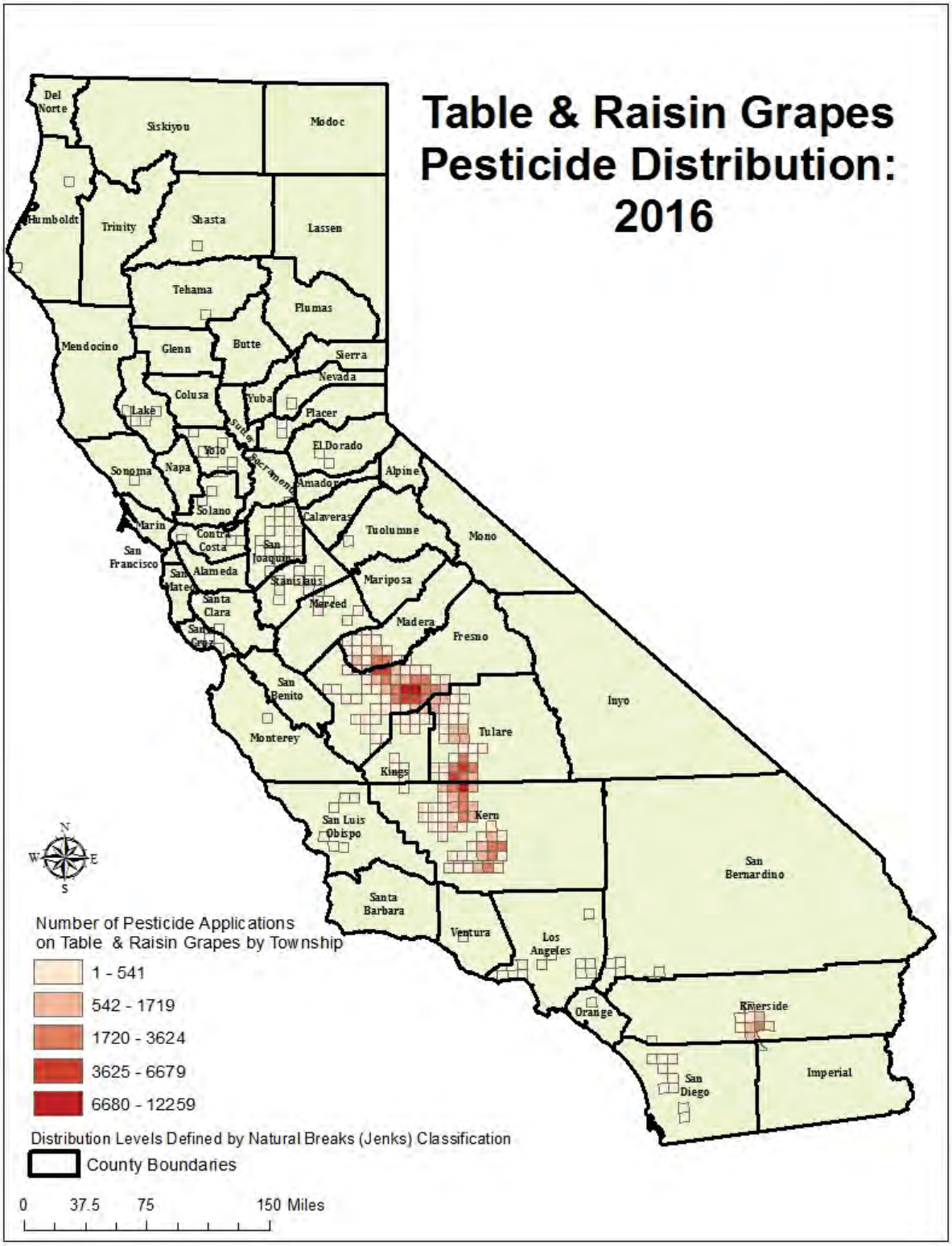


Figure A-33: *Number of pesticide applications in table and raisin grape by township in 2016. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >.*

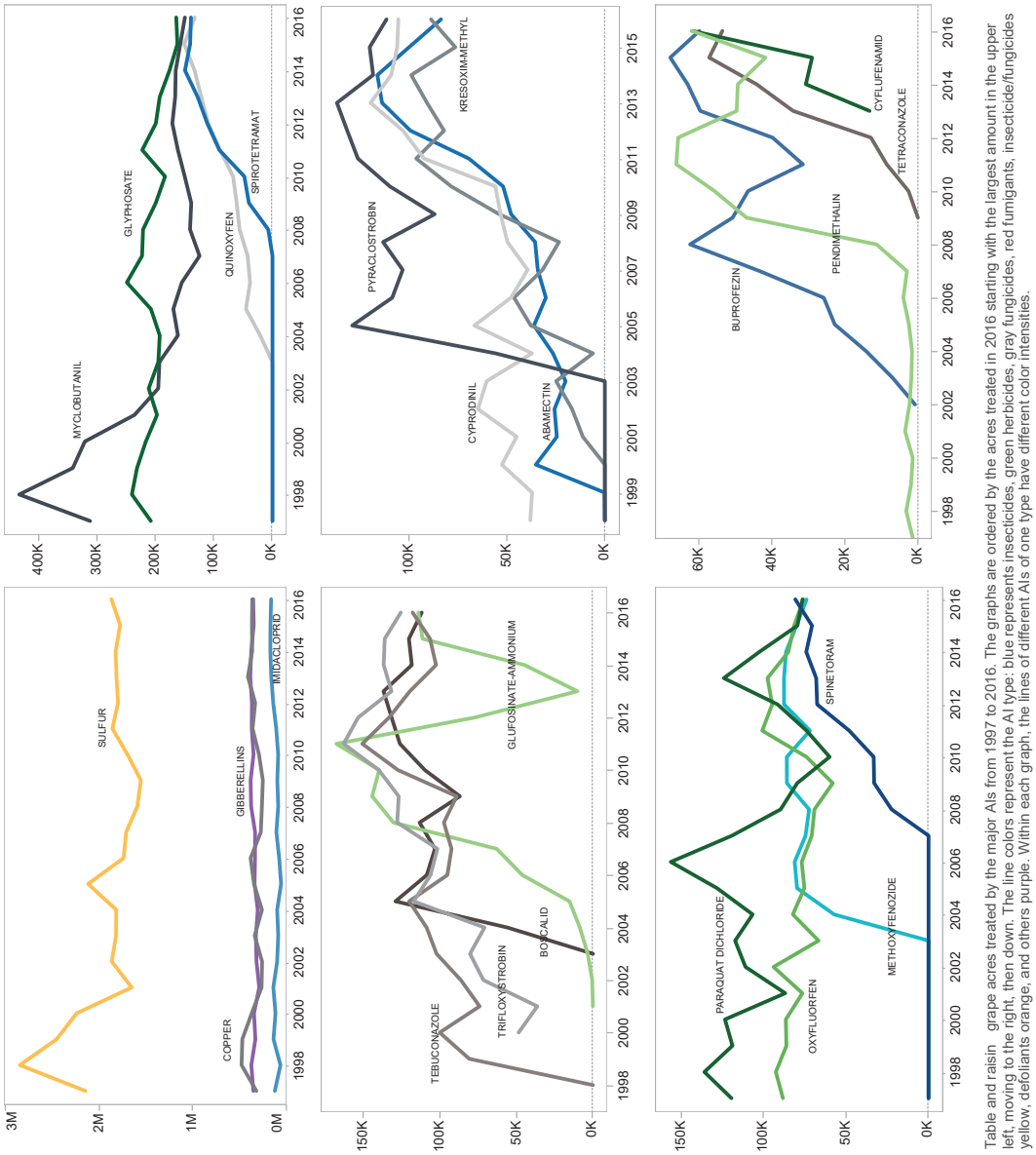


Figure A-34: *Acres of table and raisin grape treated by the major AIs from 1997 to 2016. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >.*

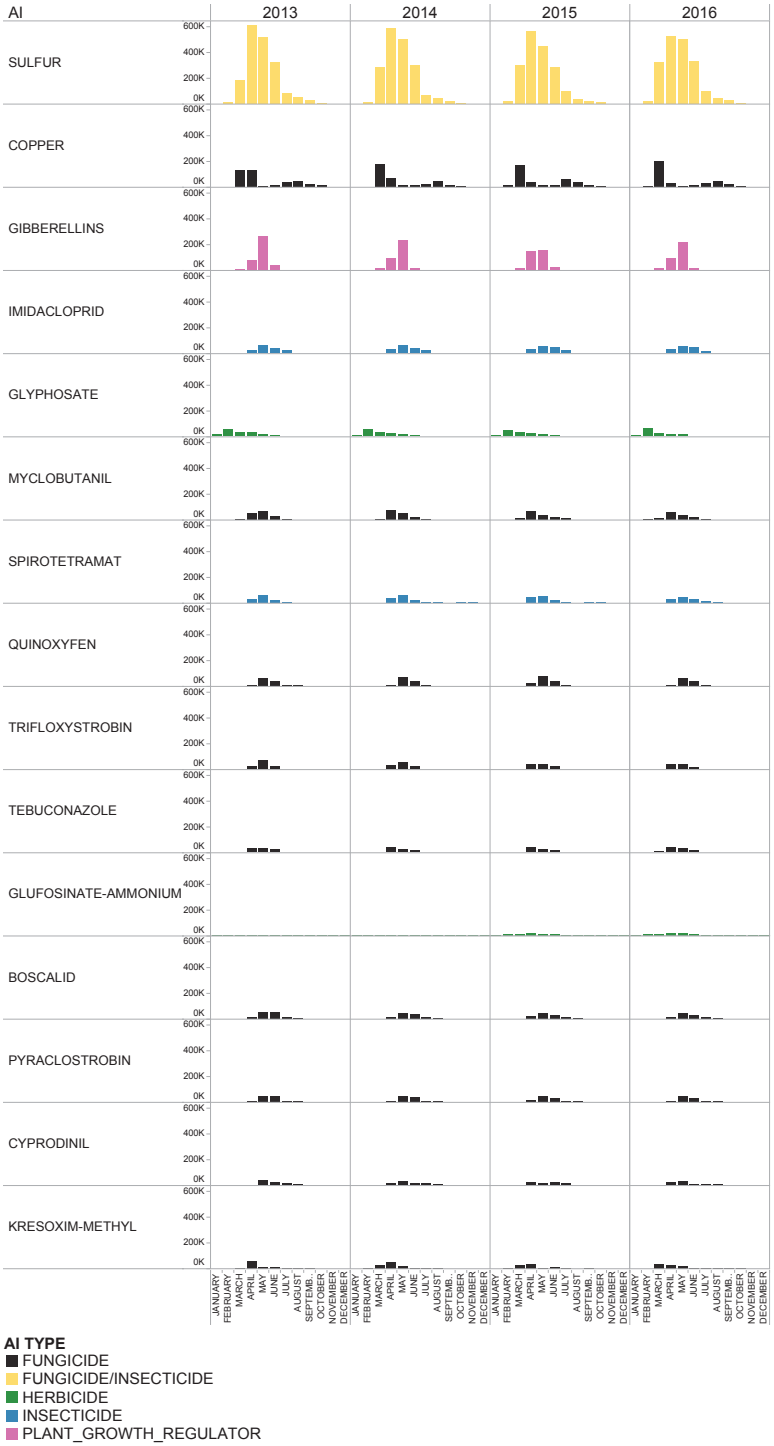


Figure A-35: *Acres of table and raisin grape treated by the major AIs by month and AI type from 2013 to 2016. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >*

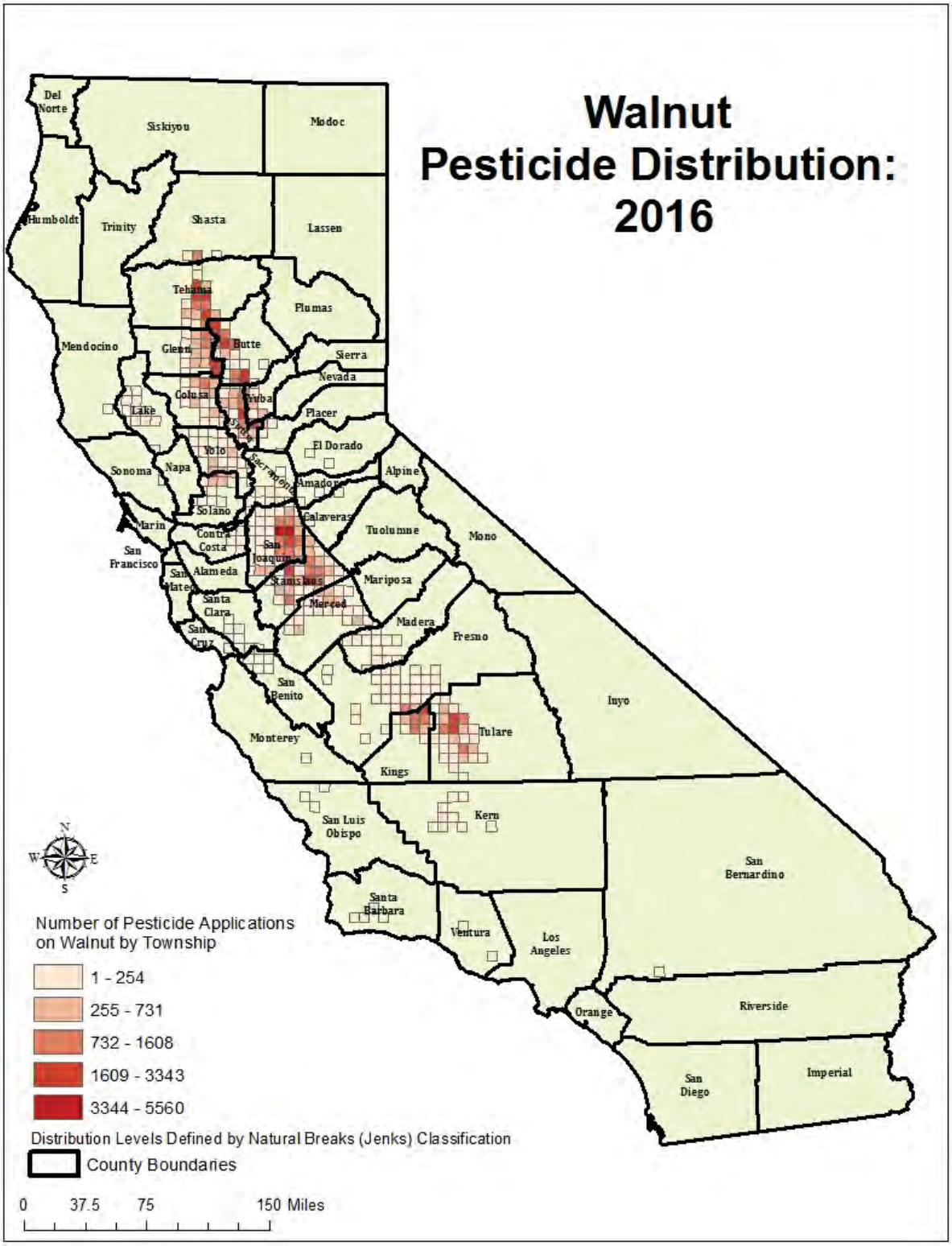
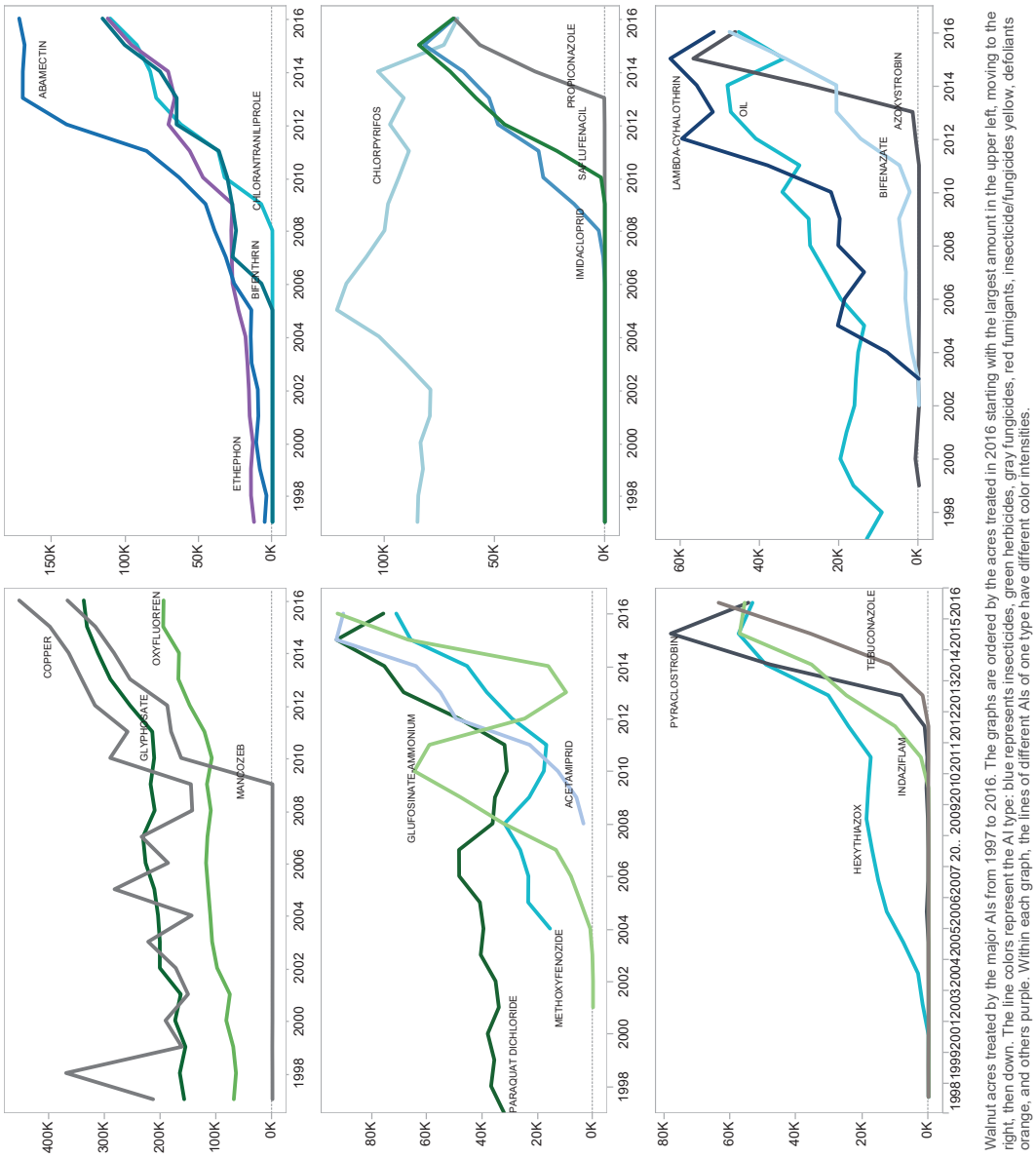


Figure A-36: *Number of pesticide applications in walnut by township in 2016. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >.*



Walnut acres treated by the major AIs from 1997 to 2016. The graphs are ordered by the acres treated in 2016 starting with the largest amount in the upper left, moving to the right, then down. The line colors represent the AI type: blue represents insecticides, green herbicides, gray fungicides, red fumigants, insecticide/fungicides yellow, defoliants orange, and others purple. Within each graph, the lines of different AIs of one type have different color intensities.

Figure A-37: *Acres of walnut treated by the major AIs from 1997 to 2016. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >.*

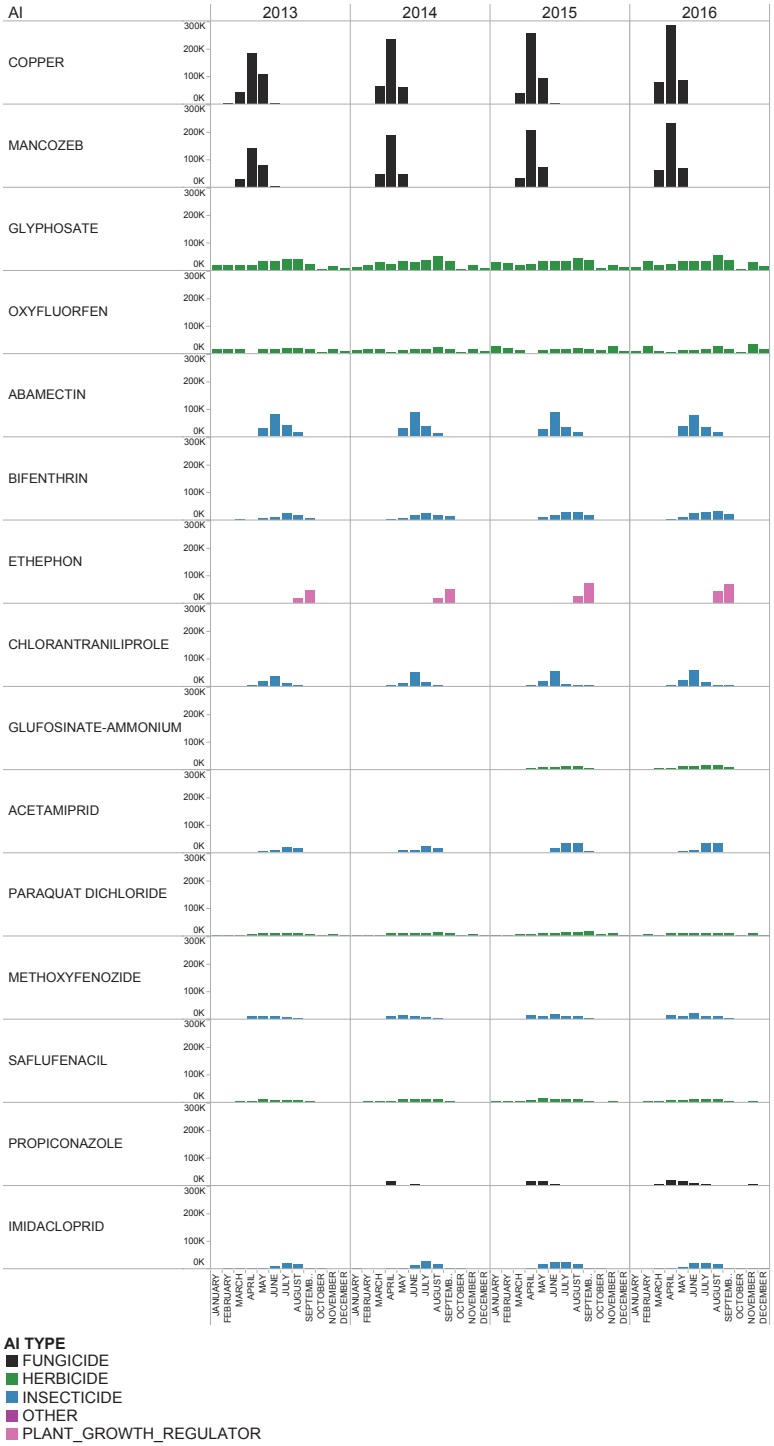


Figure A-38: *Acres of walnut treated by the major AIs by month and AI type from 2013 to 2016. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >*

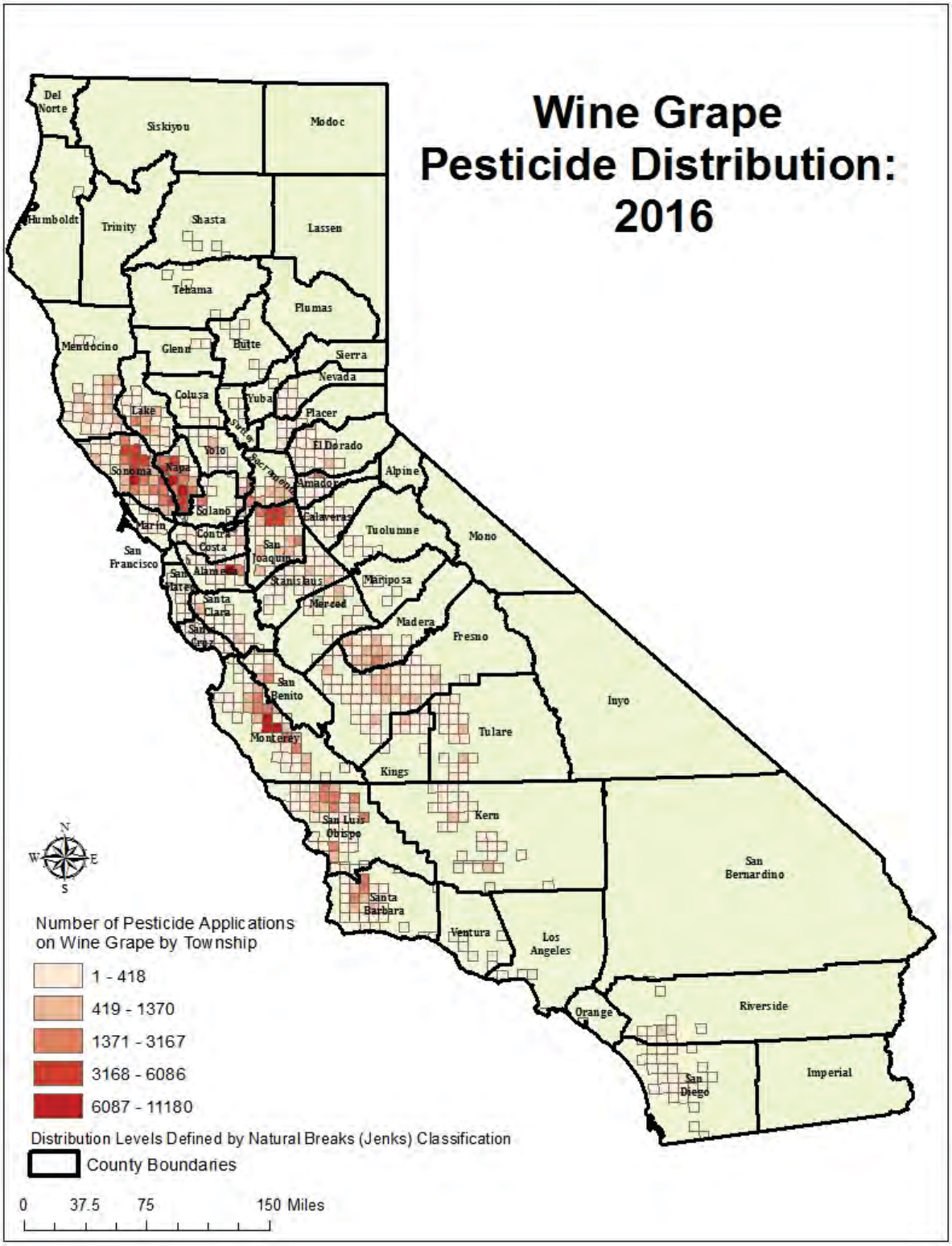


Figure A-39: *Number of pesticide applications in wine grape by township in 2016. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >.*

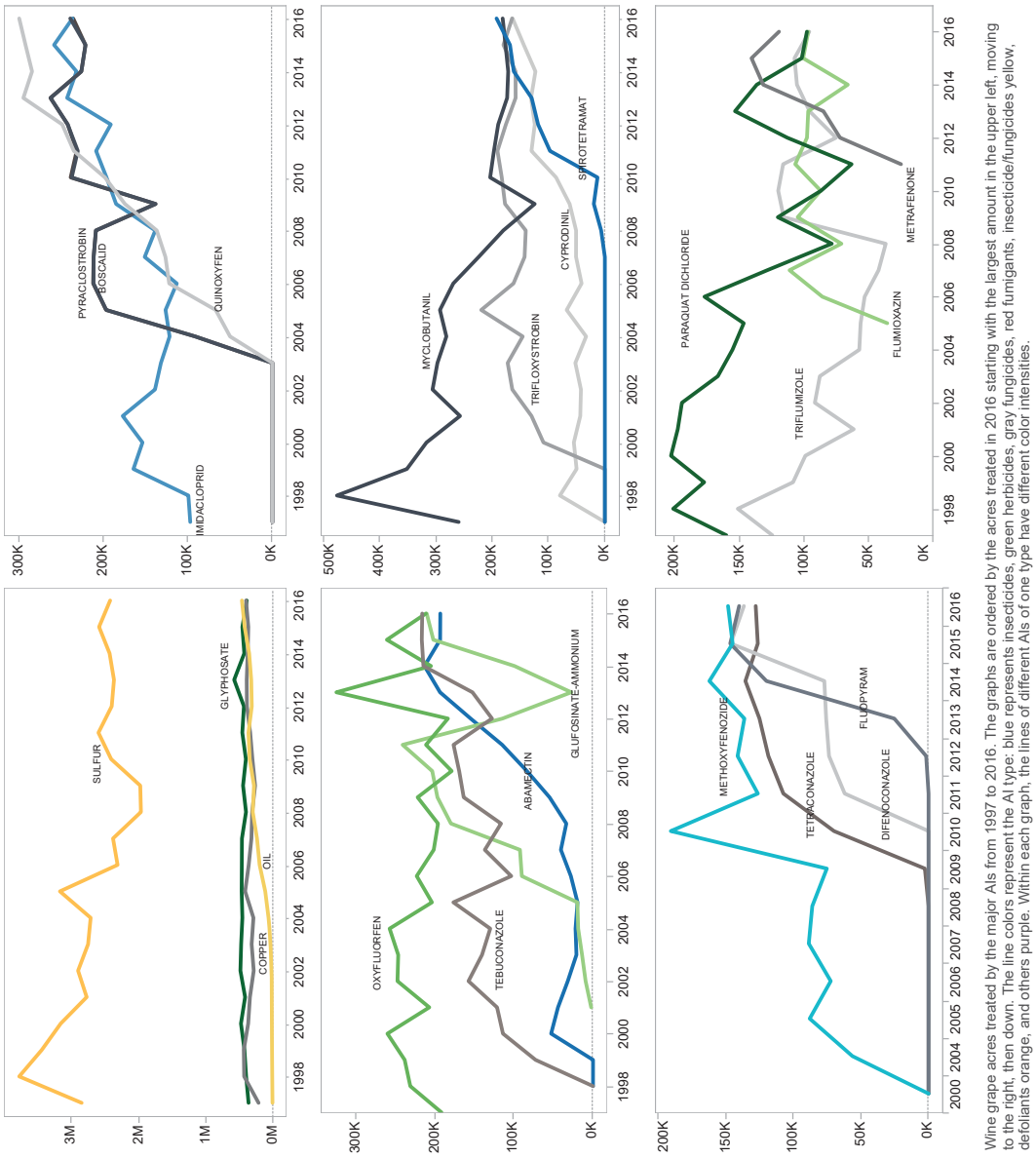


Figure A-40: *Acres of wine grape treated by the major AIs from 1997 to 2016. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >.*

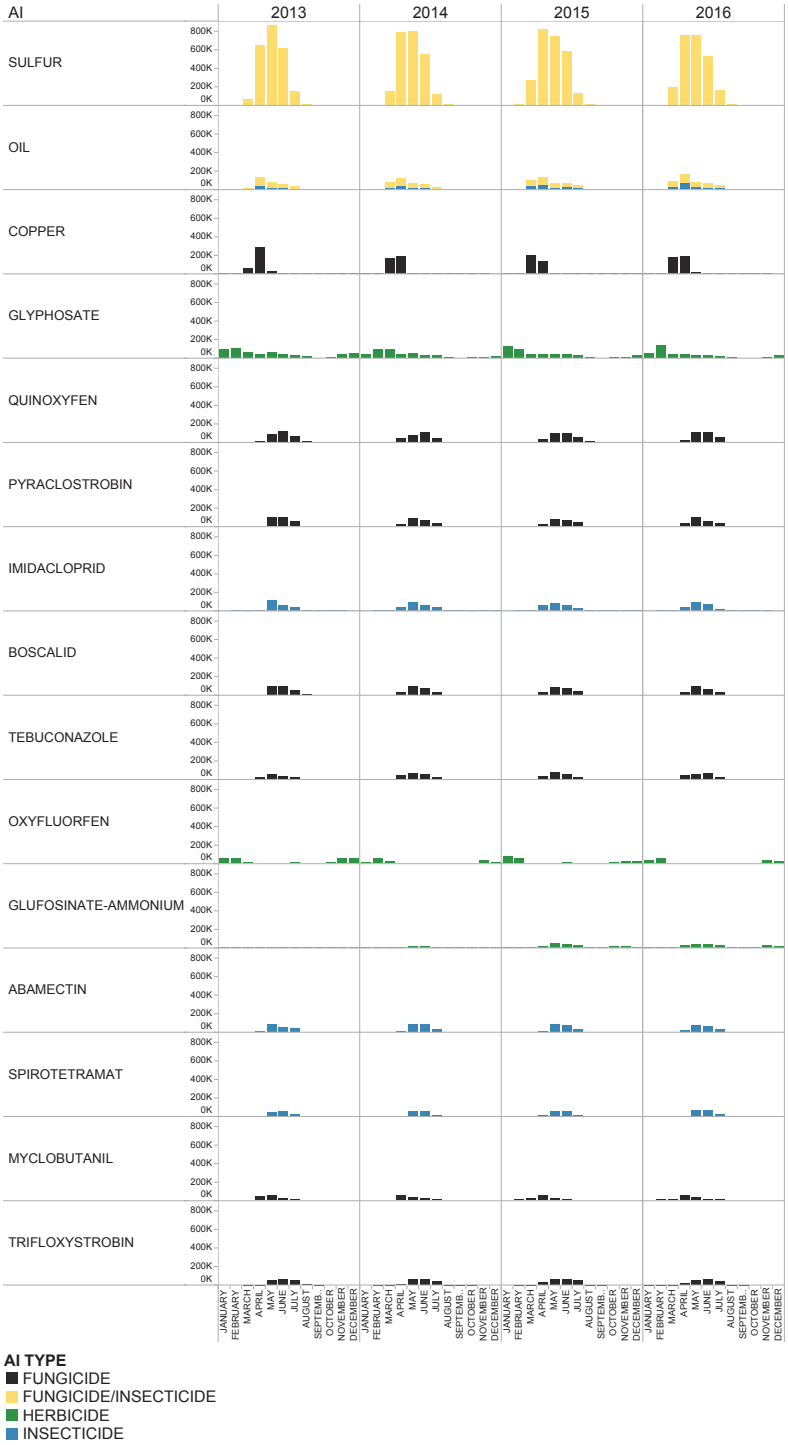


Figure A-41: *Acres of wine grape treated by the major AIs by month and AI type from 2013 to 2016. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >*

6 Summary of Pesticide Use Report Data 2016 Indexed by Chemical

The following report presents information of statewide pesticide use for 2016. For each chemical, the commodity on which it was used, total pounds applied, the number of agricultural applications made, and the amount of commodity treated are summarized.

A summary by commodity is presented in a separate report, *Summary of Pesticide Use Report Data 2016 Indexed by Commodity*. Both versions of the Pesticide Use Report are available on a cd (send requests to <PUR.Inquiry@cdpr.ca.gov>) or can be found on DPR's Web site at <www.cdpr.ca.gov/docs/pur/purmain.htm>.

Tab-delimited text files of these report tables are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/>.

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ABAMECTIN					
Alfalfa		134.98	136	10,447.60	A
		0.01	6	12,000.00	S
Total Pounds On This Commodity	134.99				
Almond		19,722.01	16,237	1,072,961.21	A
		< 0.01	1	53.00	U
Total Pounds On This Commodity	19,722.01				
Apple		43.40	74	2,013.00	A
Apricot		34.09	65	1,404.13	A
Arugula		3.78	87	287.49	A
Asian Pear		0.04	1	2.00	A
Avocado		404.06	856	20,473.64	A
		0.13	12	251,520.00	U
Total Pounds On This Commodity	404.19				
Basil, Sweet		2.48	43	140.62	A
Bean, Dried		410.36	537	26,096.51	A
Bean, Succulent		25.92	52	1,340.00	A
Bean, Unspecified		6.50	7	347.00	A
Bitter Melon		0.57	10	27.00	A
Broccoli		25.70	18	1,401.21	A
Cantaloupe		431.31	537	32,809.18	A
Carrot		0.23	2	22.80	A
Cauliflower		0.39	4	34.00	A
Celeriac		0.56	24	27.86	A
Celery		518.30	3,264	34,980.08	A
Chayote		0.03	2	1.30	A
Cherry		524.31	974	23,839.52	A
Chestnut		0.33	1	16.00	A
Chinese Greens		< 0.01	1	0.20	A
Chive		0.19	5	10.29	A
Cilantro		0.21	4	10.75	A
Citrus		3.67	25	222.00	A
Commodity Fumigation		0.03			
Corn (Forage - Fodder)		2.33	1	77.00	A
Corn, Human Consumption		0.13	4	12.54	A
Cotton		2,345.41	2,605	187,062.96	A
Cress, Garden		0.06	4	5.53	A
Cucumber		46.56	166	2,574.76	A
Eggplant		21.13	185	1,212.12	A
Endive (Escarole)		1.35	46	94.33	A
Gai Lon		0.04	2	14.00	A
Garlic		9.33	8	539.00	A
Grape		1,612.20	2,263	87,300.65	A
Grape, Wine		3,630.56	3,768	190,344.78	A
Grapefruit		54.26	153	2,640.40	A
Herb, Spice		0.53	10	29.94	A
Kumquat		0.13	1	5.00	A
Landscape Maintenance		16.33			
Lemon		1,932.62	1,956	43,312.53	A
Lettuce, Head		609.21	3,892	51,421.40	A
Lettuce, Leaf		746.25	5,703	60,902.69	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ABAMECTIN					
Lime		4.29	12	236.04	A
Melon		200.12	260	15,726.57	A
Mint		20.03	29	775.30	A
N-Grnhs Flower		13.25	519	1,066.89	A
		1.35	129	3,347,055.00	S
Total Pounds On This Commodity	14.60				
N-Grnhs Plants In Containers		33.49	1,364	51,273,110.00	S
		24.15	1,212	1,708.07	A
Total Pounds On This Commodity	57.64				
N-Grnhs Transplants		1.65	237	4,650,128.00	S
		1.41	111	171.18	A
Total Pounds On This Commodity	3.06				
N-Outdr Flower		29.84	580	3,463.09	A
		0.75	66	987,736.00	S
Total Pounds On This Commodity	30.59				
N-Outdr Plants In Containers		83.40	1,769	5,360.66	A
		4.45	264	10,357,370.42	S
		0.05	9	232,270.00	U
Total Pounds On This Commodity	87.90				
N-Outdr Transplants		22.76	161	979.21	A
		0.99	34	2,758,820.00	S
Total Pounds On This Commodity	23.75				
Nectarine		256.25	847	11,345.14	A
Onion, Dry		96.85	164	5,771.88	A
Orange		1,992.64	2,785	69,476.35	A
Orchard Floor		2.70	11	122.00	A
Parsley		1.05	26	52.43	A
Peach		726.54	1,805	32,781.83	A
		0.07	1	0.62	U
Total Pounds On This Commodity	726.61				
Pear		171.26	251	8,477.90	A
Peas		0.70	5	99.00	A
Pecan		0.45	1	20.00	A
Pepper, Fruiting		265.62	593	17,468.79	A
Pepper, Spice		45.14	33	2,393.40	A
Peppermint		0.24	4	73.80	A
Pistachio		73.11	74	5,917.42	A
Plum		112.32	406	4,759.91	A
Pluot		0.21	1	9.00	A
Pomelo		1.77	8	70.00	A
Potato		5.65	9	354.88	A
Prune		214.84	244	10,168.36	A
Public Health		< 0.01			
Pumpkin		57.48	118	3,275.87	A
Radicchio		0.22	7	20.56	A
Regulatory Pest Control		0.22			
Research Commodity		2.48	18	187.07	A
		1.66			
		< 0.01	9	11,814.00	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ABAMECTIN					
Total Pounds On This Commodity	4.15				
Rights Of Way		0.03			
Rosemary		0.01	2	1.20	A
Sage		0.04	3	2.25	A
Small Fruits/Berry		0.02	1	0.25	A
Soil Fumigation/Preplant		2.03	6	165.00	A
Spinach		282.66	2,590	21,624.99	A
Squash		38.72	129	2,186.75	A
Squash, Summer		1.74	4	114.13	A
Squash, Winter		1.84	4	98.00	A
Squash, Zucchini		< 0.01	1	0.30	A
Stone Fruit		0.09	2	3.50	A
Strawberry		529.50	1,096	30,576.30	A
		0.07	1	153,468.00	S
Total Pounds On This Commodity	529.57				
Structural Pest Control		9.83			
Sunflower		0.04	1	4.33	A
Swiss Chard		8.44	176	513.22	A
Tangelo		449.42	93	1,793.87	A
Tangerine		816.51	1,231	44,357.30	A
Tarragon		0.02	2	1.40	A
Tomato		78.40	126	4,606.50	A
		< 0.01	2	27,600.00	S
Total Pounds On This Commodity	78.40				
Tomato, Processing		999.09	1,009	74,140.79	A
Uncultivated Ag		3.06	14	254.90	A
Unknown		13.96	70	862.89	A
Vegetable		0.02	1	1.00	A
Vertebrate Control		0.36	2	17.00	A
Walnut		3,860.40	4,179	172,451.86	A
Watercress		0.11	8	11.00	A
Watermelon		249.29	493	15,976.54	A
Wheat		0.76	1	77.24	A
Chemical Total		45,139.90	69,175		
ABAMECTIN, OTHER RELATED					
Landscape Maintenance		< 0.01			
Regulatory Pest Control		< 0.01			
Structural Pest Control		0.04			
Chemical Total		0.04			
S-ABSCISIC ACID					
Grape		1,990.88	313	11,061.84	A
Grape, Wine		201.11	5	409.14	A
Chemical Total		2,191.99	318		
ACEPHATE					
Alfalfa		16,143.51	187	16,642.20	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ACEPHATE					
Almond		2,271.45	154	2,413.83	A
Bean, Dried		12,857.47	271	13,885.35	A
Bean, Succulent		3,881.17	67	2,814.88	A
Bean, Unspecified		254.96	6	262.53	A
Brussels Sprout		3,162.11	275	3,304.96	A
Carrot		22.12	2	22.80	A
Cauliflower		2,170.51	206	2,243.94	A
Celery		18,557.85	1,771	19,636.97	A
Cherry		31.04	8	32.00	A
Corn (Forage - Fodder)		67.90	1	70.00	A
Corn, Human Consumption		5.82	1	6.00	A
Cotton		26,089.23	297	28,689.91	A
		2,244.73		1,189.28	T
Total Pounds On This Commodity	28,333.96				
Landscape Maintenance		1,600.44			
Lemon		136.87	15	377.47	A
Lettuce, Head		33,599.84	2,827	35,508.60	A
Lettuce, Leaf		21.68	2	22.35	A
Mint		60.64	7	63.20	A
N-Grnhs Flower		1,147.17	477	1,267.58	A
		185.51	146	4,814,266.00	S
		0.61	3	1,010.00	U
Total Pounds On This Commodity	1,333.28				
N-Grnhs Plants In Containers		529.14	339	13,887,293.00	S
		360.76	326	384.62	A
		2.89	10	51,950.00	U
Total Pounds On This Commodity	892.79				
N-Grnhs Transplants		378.75	679	420.76	A
		50.77	86	1,321,732.50	S
Total Pounds On This Commodity	429.52				
N-Outdr Flower		3,395.66	1,462	6,673.38	A
		2.55	10	119,516.00	S
Total Pounds On This Commodity	3,398.22				
N-Outdr Plants In Containers		6,120.76	1,568	6,640.85	A
		266.72	188	8,544,134.00	S
		17.82	24	32,166.00	U
Total Pounds On This Commodity	6,405.30				
N-Outdr Transplants		383.22	180	686.16	A
		1.83	4	97,628.00	S
Total Pounds On This Commodity	385.05				
Orange		856.71	68	1,672.03	A
Pepper, Fruiting		1,476.90	65	1,724.84	A
Pepper, Spice		7.50	2	10.00	A
Pistachio		4,665.73	72	4,834.55	A
Regulatory Pest Control		1.48			
Research Commodity		22.23			
		1.50	1	0.50	A
		0.50	19	81,000.01	S
Total Pounds On This Commodity	24.23				

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ACEPHATE					
Rights Of Way		16.54			
		2.19	3	9.00	A
Total Pounds On This Commodity	18.72				
Soil Fumigation/Preplant		1.65	1	9.00	A
Structural Pest Control		3,744.69			
Tangelo		8.73	1	12.00	A
Tangerine		11,647.50	353	20,421.34	A
Uncultivated Ag		68.46	2	301.00	A
		0.25	2	1,500.00	S
Total Pounds On This Commodity	68.72				
Uncultivated Non-Ag		1.21	1	2.00	A
Unknown		373.57	6	462.00	A
Walnut		92.15	6	181.00	A
Chemical Total		159,012.97	12,201		
ACEQUINOCYL					
Almond		528.46	63	1,886.05	A
Blackberry		61.77	22	154.73	A
Cherry		1.59	1	4.00	A
Citrus		1.92	15	5.11	A
		1.08	2	192,700.00	U
Total Pounds On This Commodity	3.01				
Cucumber		14.75	5	40.00	A
Grape		199.89	9	501.78	A
Grape, Wine		6.38	1	16.00	A
Grapefruit		3.19	1	10.00	A
Herb, Spice		4.20	6	3.00	A
Landscape Maintenance		0.34			
Lemon		13.65	3	43.75	A
N-Grnhs Flower		54.48	232	651.79	A
		1.51	15	398,000.00	S
Total Pounds On This Commodity	55.99				
N-Grnhs Plants In Containers		92.66	242	510.16	A
		4.42	40	995,050.00	S
Total Pounds On This Commodity	97.08				
N-Grnhs Transplants		6.01	47	50.35	A
		0.52	4	71,000.00	S
Total Pounds On This Commodity	6.53				
N-Outdr Flower		7.85	30	70.50	A
		0.99	24	327,852.00	S
Total Pounds On This Commodity	8.84				
N-Outdr Plants In Containers		69.57	196	256.56	A
		2.17	16	1,007,000.00	S
Total Pounds On This Commodity	71.75				
N-Outdr Transplants		111.33	21	275.63	A
Orange		813.31	129	2,417.43	A
Pepper, Fruiting		143.20	18	316.31	A
Pistachio		52.42	6	170.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ACEQUINOCYL					
Raspberry		760.73	256	1,913.14	A
Research Commodity		0.44	5	2.15	A
		0.33			
Total Pounds On This Commodity	0.77				
Strawberry		6,599.05	533	16,832.57	A
Tangelo		13.69	2	35.50	A
Tangerine		302.62	48	1,046.84	A
Tomato		134.83	45	355.36	A
Walnut		320.28	21	955.14	A
Chemical Total		10,329.65	2,058		
ACETAMIPRID					
Alfalfa		1.52	1	31.67	A
Almond		1,937.64	203	16,098.64	A
Apple		298.74	68	1,728.40	A
Apricot		22.52	10	159.08	A
Arugula		44.52	103	662.35	A
		< 0.01	5	15,000.00	S
Total Pounds On This Commodity	44.52				
Asian Pear		1.48	2	10.00	A
Asparagus		69.05	26	869.45	A
Avocado		1.50	2	6.00	A
Bean, Dried		114.00	31	1,259.70	A
Bean, Succulent		0.85	2	13.00	A
Bean, Unspecified		0.65	1	8.66	A
Beet		10.00	17	214.51	A
Blackberry		71.82	99	744.05	A
Blueberry		44.00	25	439.15	A
Bok Choy		23.14	93	274.04	A
		< 0.01	5	5,000.00	S
Total Pounds On This Commodity	23.14				
Broccoli		96.27	87	1,327.44	A
Brussels Sprout		262.85	311	3,561.87	A
Cabbage		122.05	171	1,621.06	A
Cantaloupe		850.90	237	10,440.78	A
Carrot		1.70	2	22.80	A
Cauliflower		37.16	44	506.49	A
Celery		1,506.91	1,700	21,432.52	A
		0.01	1	1,600.00	S
Total Pounds On This Commodity	1,506.93				
Cherry		40.01	31	324.75	A
Chinese Cabbage (Nappa)		26.00	87	355.18	A
Chive		0.64	4	7.21	A
Citrus		4.75	2	34.00	A
Cole Crop		0.03	1	0.25	A
Collard		9.24	31	117.70	A
Commodity Fumigation		4.76			
Corn, Human Consumption		32.02	21	426.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ACETAMIPRID					
Cotton		13,479.00	1,477	155,534.35	A
Cucumber		295.31	118	3,039.85	A
Date		58.02	17	249.00	A
Eggplant		7.07	12	129.00	A
Endive (Escarole)		8.97	72	123.55	A
Fennel		10.45	42	158.94	A
Garbanzo Bean		11.45	1	154.00	A
Garlic		17.72	1	135.00	A
Ginger		0.08	1	0.50	A
Grape		1,215.10	366	13,458.52	A
Grape, Wine		961.03	701	14,423.54	A
Grapefruit		38.46	20	256.50	A
Kale		158.66	360	2,008.90	A
		< 0.01	5	25,000.00	S
Total Pounds On This Commodity	158.66				
Kohlrabi		0.11	1	1.51	A
Landscape Maintenance		39.36			
Leek		11.23	36	132.34	A
Lemon		183.61	66	977.69	A
Lettuce, Head		1,269.90	1,213	20,244.37	A
Lettuce, Leaf		1,035.87	1,346	15,044.28	A
		1.23	1	25.50	U
		< 0.01	5	25,000.00	S
Total Pounds On This Commodity	1,037.09				
Melon		494.07	97	6,242.67	A
Mint		0.05	1	0.25	A
Mizuna		1.09	4	14.60	A
Mustard		4.01	9	73.48	A
Mustard Greens		53.82	220	754.31	A
N-Grnhs Flower		50.95	94	219.10	A
		2.29	14	726,636.00	S
		1.64		649.00	U
Total Pounds On This Commodity	54.88				
N-Grnhs Plants In Containers		53.66	187	360.88	A
		29.63	203	6,265,310.00	S
		0.17	3	30,003.00	U
Total Pounds On This Commodity	83.45				
N-Grnhs Transplants		6.08	31	50.75	A
		0.66	6	374,575.00	S
Total Pounds On This Commodity	6.74				
N-Outdr Flower		90.38	203	619.65	A
		0.44	1	11,088.00	S
Total Pounds On This Commodity	90.82				
N-Outdr Plants In Containers		309.28	754	3,584.59	A
		2.23	26	710,100.00	S
		0.06	4	4,229.00	U
Total Pounds On This Commodity	311.57				
N-Outdr Transplants		95.81	80	691.22	A
		15.92	139	14,608,754.00	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ACETAMIPRID					
Total Pounds On This Commodity	111.73				
Nectarine		53.87	61	544.43	A
Onion, Dry		193.96	33	1,465.50	A
Onion, Green		1.97	1	13.20	A
Orange		3,066.92	738	16,320.20	A
Parsley		13.33	17	179.66	A
Peach		204.75	155	1,726.85	A
Pear		29.25	12	209.62	A
Peas		29.84	34	333.40	A
Pecan		50.95	18	428.51	A
Pepper, Fruiting		293.48	149	4,513.73	A
Pepper, Spice		3.29	3	44.14	A
Pistachio		1,552.09	116	10,107.14	A
Plum		144.37	89	1,159.93	A
Pome Fruit		6.31	8	37.23	A
Pomelo		3.01	3	13.00	A
Potato		3.27	1	44.00	A
Prune		60.18	28	804.40	A
Pumpkin		209.41	93	2,216.32	A
Quince		6.06	5	42.60	A
Radicchio		48.58	23	694.60	A
Raspberry		102.43	183	1,096.32	A
Regulatory Pest Control		4.27			
Research Commodity		5.27			
		3.39	22	44.50	A
		< 0.01	5	3,988.00	S
Total Pounds On This Commodity	8.67				
Rights Of Way		3.53			
Soil Fumigation/Preplant		2.23	1	30.00	A
Spinach		117.22	220	1,671.42	A
Squash		220.11	122	2,390.47	A
Squash, Summer		11.42	4	119.44	A
Squash, Winter		13.00	4	141.00	A
Strawberry		4,252.62	1,097	33,688.10	A
		0.93	5	548,100.00	S
Total Pounds On This Commodity	4,253.55				
Structural Pest Control		1,394.85			
Sunflower		0.32	1	4.33	A
Sweet Potato		1.79	1	24.00	A
Swiss Chard		37.83	217	572.45	A
Tangelo		54.92	22	391.18	A
Tangerine		179.39	84	1,431.67	A
Tomato		329.55	133	4,585.61	A
Tomato, Processing		920.25	185	14,483.50	A
Turnip		0.92	2	11.47	A
Uncultivated Ag		18.02	6	196.84	A
Unknown		3.15	2	65.00	A
		0.04		10,500.00	S
Total Pounds On This Commodity	3.19				

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ACETAMIPRID					
Upland Cress		2.35	8	36.30	A
Vegetables, Leafy		0.41	7	4.20	A
		0.04	32	80,463.00	S
Total Pounds On This Commodity	0.45				
Walnut		11,891.73	3,023	90,369.57	A
Watercress		13.48	9	77.00	A
Watermelon		677.22	254	7,084.09	A
Wheat		5.13	1	51.00	A
Chemical Total		51,894.29	18,597		
ACETIC ACID					
Alfalfa		0.10	2	140.00	A
Almond		9.12	11	952.00	A
Artichoke, Globe		0.73	2	42.40	A
Arugula		0.09	5	42.70	A
Beet		0.13	1	5.50	A
Blackberry		0.31	12	86.04	A
Broccoli		13.08	119	1,164.25	A
Brussels Sprout		0.07	5	14.00	A
Cabbage		0.82	37	164.00	A
Cauliflower		6.49	71	558.33	A
Celery		20.96	94	1,636.09	A
Chinese Cabbage (Nappa)		0.01	1	3.00	A
Collard		0.24	12	50.18	A
Corn, Human Consumption		0.06	3	30.00	A
Cotton		0.04	1	123.00	A
Endive (Escarole)		0.38	37	30.74	A
Kale		1.40	36	213.37	A
Landscape Maintenance		436.71	5	10.00	A
		10.40			
Total Pounds On This Commodity	447.11				
Lettuce, Head		3.10	62	275.80	A
Lettuce, Leaf		19.09	235	2,231.66	A
Mustard		0.01	1	11.20	A
Mustard Greens		0.94	33	94.20	A
N-Grnhs Flower		0.47			
N-Outdr Plants In Containers		8,548.25	2	120.00	A
Orange		16.03	7	196.30	A
Pistachio		5.90	2	302.00	A
Pomegranate		1.47	1	75.00	A
Potato		1.45	7	443.00	A
Radicchio		1.27	21	47.80	A
Radish		< 0.01	1	0.35	A
Rangeland		0.78	1	200.00	A
Spinach		2.23	41	220.75	A
Strawberry		1.46	5	110.00	A
Structural Pest Control		1.35			
Swiss Chard		1.11	39	97.10	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ACETIC ACID					
Tangerine		2.54	1	27.00	A
Tomato, Processing		1.87	5	459.62	A
Walnut		0.06	1	20.00	A
Wheat		0.35	4	240.00	A
Chemical Total		9,110.88	923		
ACIBENZOLAR-S-METHYL					
Broccoli		1.82	4	58.30	A
Brussels Sprout		1.01	1	40.25	A
Cabbage		0.03	2	1.25	A
Cauliflower		4.00	13	127.50	A
Chinese Cabbage (Nappa)		0.47	5	30.03	A
Collard		5.85	23	258.42	A
County Ag Comm		0.07			
Cress, Garden		0.09	4	5.53	A
Golf Course Turf		1.77		168.97	A
		0.05		154,000.00	S
Total Pounds On This Commodity	1.82				
Kale		13.71	65	520.47	A
Landscape Maintenance		46.64			
		0.09	2	5.10	A
Total Pounds On This Commodity	46.74				
Lettuce, Head		624.19	1,648	19,246.68	A
Lettuce, Leaf		1,846.34	6,258	61,802.76	A
Melon		0.03	1	1.00	A
Mizuna		0.85	8	34.20	A
N-Grnhs Flower		5.42	3	373.70	A
		0.09		412,700.00	S
Total Pounds On This Commodity	5.52				
N-Grnhs Plants In Containers		0.16	13	8.06	A
		< 0.01	2	1,050.00	S
Total Pounds On This Commodity	0.16				
N-Grnhs Transplants		7.38	67	274.90	A
		0.06	1	79,650.00	S
Total Pounds On This Commodity	7.44				
N-Outdr Flower		< 0.01		3.00	A
N-Outdr Plants In Containers		< 0.01	1	3.00	A
N-Outdr Transplants		9.49	104	14,095,929.00	S
		1.59	19	57.86	A
Total Pounds On This Commodity	11.08				
Onion, Dry		7.65	15	244.90	A
Pepper, Fruiting		0.81	5	9.50	A
Pepper, Spice		0.14	1	6.00	A
Rapini		1.06	3	33.80	A
Research Commodity		< 0.01	6	4,504.00	S
Spinach		988.52	4,970	42,637.22	A
Strawberry		15.54	19	664.00	A
Structural Pest Control		0.13			

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ACIBENZOLAR-S-METHYL					
Tomato		0.56	10	24.50	A
Tomato, Processing		25.22	24	2,268.00	A
Turf/Sod		0.11	1	5.70	A
		0.06	1	150,000.00	S
Total Pounds On This Commodity	0.17				
Watercress		0.13	8	9.99	A
Watermelon		10.48	5	335.37	A
Chemical Total		3,621.61	13,312		
ACID BLUE 9, DIAMMONIUM SALT					
Golf Course Turf		0.55		0.75	A
Landscape Maintenance		443.35			
Rights Of Way		644.44			
Structural Pest Control		5.81			
Water (Industrial)		16.28		26.00	A
Water Area		340.58	31	1,154.13	A
		50.59	2	33.00	U
Total Pounds On This Commodity	391.17				
Chemical Total		1,501.60	33		
ACROLEIN					
Ditch Bank		66.02		2.00	U
Landscape Maintenance		2,325.85			
Rights Of Way		40,836.76			
Water Area		3,083.93	7	78.50	A
		1,721.26	5	48.20	U
		73.73		152.50	K
Total Pounds On This Commodity	4,878.92				
Chemical Total		48,107.56	12		
ACRYLAMIDE/SODIUM ACRYLATE COPOLYMER					
Alfalfa		274.28	108	6,935.40	A
Almond		383.17	183	8,741.68	A
Apple		7.25	38	513.42	A
Asparagus		6.95	4	337.00	A
Barley		0.53	1	150.00	A
Bean, Dried		7.65	7	404.52	A
Broccoli		1.63	5	54.60	A
Carrot		1.11	1	108.78	A
Cherry		8.20	37	613.54	A
Corn (Forage - Fodder)		62.92	67	3,723.32	A
Corn, Human Consumption		2.03	2	197.00	A
Cotton		167.50	178	8,440.50	A
Cucumber		0.44	1	40.00	A
Garlic		7.21	1	35.00	A
Grape		125.32	39	1,060.31	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ACRYLAMIDE/SODIUM ACRYLATE COPOLYMER				
Grape, Wine	3.65	16	162.61	A
Landscape Maintenance	0.40			
N-Outdr Plants In Containers	1.45	3	70.00	A
Oat	1.06	1	78.00	A
Oat (Forage - Fodder)	2.45	9	164.50	A
Olive	1.47	8	171.00	A
Onion, Dry	0.10	1	15.00	A
Pastureland	0.65	3	30.00	A
Peach	24.46	35	795.04	A
Pistachio	23.54	22	844.83	A
Rice	8.53	2	149.80	A
Rights Of Way	107.06			
Sorghum (Forage - Fodder)	0.35	7	209.00	A
Sorghum/Milo	50.37	36	2,879.70	A
Strawberry	159.42	46	1,227.65	A
Sunflower	14.47	9	533.60	A
Tangerine	5.54	7	157.01	A
Tomato, Processing	6.41	9	937.60	A
Uncultivated Ag	4.45	7	257.60	A
Uncultivated Non-Ag	2.99	1	290.00	A
Walnut	4.95	21	319.17	A
Water Area	3.04	1	60.00	A
Wheat	23.40	42	2,463.62	A
Wheat (Forage - Fodder)	92.76	108	7,299.60	A
Chemical Total	1,599.18	1,066		
ACRYLIC ACID				
Alfalfa	325.73	121	8,118.15	A
Almond	11,337.47	1,074	77,001.09	A
Apple	63.13	7	212.00	A
Apricot	198.23	35	1,552.60	A
Asparagus	40.04	14	378.80	A
Bean, Dried	156.56	96	4,849.00	A
Blackberry	11.01	11	100.81	A
Blueberry	4.99	7	42.22	A
Broccoli	252.34	125	1,572.60	A
Brussels Sprout	86.53	67	2,132.00	A
Cantaloupe	0.36	2	45.00	A
Cauliflower	80.47	36	506.30	A
Celery	170.43	84	1,059.40	A
Cherry	237.37	63	2,311.27	A
Chestnut	0.04	1	1.07	A
Chinese Cabbage (Nappa)	0.10	1	4.00	A
Corn (Forage - Fodder)	29.22	19	816.40	A
Corn, Grain	12.48	37	1,536.00	A
Cotton	156.61	76	10,645.00	A
Cucumber	0.24	3	3.00	A
Eggplant	10.92	17	154.25	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ACRYLIC ACID					
Fig		37.41	29	517.50	A
Grape		2,841.49	574	17,732.65	A
Grape, Wine		5,182.25	2,888	47,077.76	A
Landscape Maintenance		0.21			
Leek		7.50	7	46.40	A
Lemon		21.72	8	155.00	A
Lettuce, Head		557.24	267	3,759.70	A
Lettuce, Leaf		970.36	633	6,177.95	A
Melon		0.18	1	22.00	A
N-Grnhs Transplants		1.52	26	9.32	A
N-Outdr Transplants		12.06	44	74.14	A
		< 0.01	1	117.60	S
Total Pounds On This Commodity	12.06				
Nectarine		61.73	30	256.61	A
Olive		0.06	1	10.00	A
Onion, Dry		28.12	8	1,140.00	A
Onion, Green		1.17	2	7.20	A
Orange		263.95	71	1,823.25	A
Peach		429.98	100	1,416.48	A
Pear		58.14	9	243.00	A
Peas		1.92	4	60.00	A
Pepper, Fruiting		237.95	104	2,212.70	A
Pistachio		3,985.81	691	35,257.14	A
Plum		62.26	17	432.22	A
Prune		25.91	1	50.00	A
Pumpkin		0.37	2	38.00	A
Raspberry		5.78	10	65.38	A
Rights Of Way		175.47			
		12.51	6	217.50	A
Total Pounds On This Commodity	187.98				
Safflower		0.65	1	80.00	A
Soil Fumigation/Preplant		5.75	4	148.00	A
Spinach		1.73	3	68.50	A
Squash, Winter		5.18	2	41.60	A
Strawberry		3,061.21	1,195	33,777.72	A
Tangelo		2.59	2	15.00	A
Tangerine		48.80	17	162.50	A
Tomato		1.22	1	75.00	A
Tomato, Processing		94.24	67	8,237.64	A
Uncultivated Ag		21.42	6	434.70	A
Walnut		648.34	171	5,676.62	A
Wheat		29.81	5	760.00	A
Wheat (Forage - Fodder)		4.99	5	320.00	A
Chemical Total		32,083.26	8,909		
AGROBACTERIUM RADIOBACTER					
Almond		4.08	2	28.00	A
Grape		2,474.01	1	80.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
AGROBACTERIUM RADIOBACTER					
N-Grnhs Plants In Containers		1.14	4	101,800.00	S
N-Grnhs Transplants		67.76	88	30.35	A
		0.09	3	9,400.00	S
Total Pounds On This Commodity	67.85				
N-Outdr Plants In Containers		0.44	2	0.20	A
N-Outdr Transplants		0.05	1	3,000.00	S
Walnut		12.67	14	462.50	A
Chemical Total		2,560.24	115		
AGROBACTERIUM RADIOBACTER, STRAIN K1026					
N-Grnhs Transplants		< 0.01	2	1,800.00	S
Chemical Total		< 0.01	2		
ALACHLOR					
Bean, Dried		21.97	1	11.00	A
Corn (Forage - Fodder)		9.02	1	3.00	A
Corn, Human Consumption		52.64	3	56.00	A
Chemical Total		83.63	5		
ALCOHOLS, C4-C12, NORMAL					
Avocado		1.36	1	14.50	A
Lemon		3.33	14	192.00	A
Peach		7.23	1	33.00	A
Chemical Total		11.92	16		
ALCOHOLS, C12-C14, ALIPHATIC					
Rights Of Way		1,175.15			
Chemical Total		1,175.15			
ALCOHOLS, C12 - C13, ETHOXYLATED					
Almond		0.33	1	6.00	A
Grape, Wine		2.29	1	12.00	A
Landscape Maintenance		401.92			
Rice		19.60	4	102.60	A
Walnut		15.29	4	70.10	A
Chemical Total		439.43	10		
ALKYL AND ALKYLARYL POLY (OXYETHYLENE) GLYCOLS, MIXED					
Alfalfa		879.79	43	3,934.00	A
Almond		155.20	15	941.59	A
Cantaloupe		6.72	2	50.00	A
Corn (Forage - Fodder)		733.65	160	7,026.26	A
Cotton		2,673.81	222	24,316.49	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ALKYL AND ALKYLARYL POLY (OXYETHYLENE) GLYCOLS, MIXED				
Garlic	25.17	8	1,243.00	A
Grape, Wine	22.84	1	120.00	A
Nectarine	0.52	2	17.00	A
Peach	0.72	2	23.00	A
Pistachio	142.72	54	6,155.16	A
Plum	0.20	3	8.00	A
Pomegranate	5.18	1	77.00	A
Safflower	119.10	11	1,773.00	A
Sugarbeet (Forage - Fodder)	23.91	5	356.00	A
Walnut	55.47	8	228.63	A
Wheat	11.25	13	2,222.50	A
Chemical Total	4,856.25	550		
ALKYLAMINO-3-AMINOPROPANE HYDROXYACETATE, ALKYL DERIVED FROM COCONUT OIL FATTY ACIDS				
Rights Of Way	471.37			
Chemical Total	471.37			
ALPHA-ALKYLARYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Alfalfa	8,698.19	108	7,493.70	A
Almond	1,109.50	71	4,800.42	A
Avocado	9.40	2	230.00	A
Barley	0.07	1	80.00	A
Bermudagrass	3.41	1	13.00	A
Cantaloupe	3.36	2	50.00	A
Carrot	3.53	1	14.00	A
Cherry	43.85	12	170.13	A
Corn (Forage - Fodder)	626.26	60	3,836.20	A
Corn, Human Consumption	13.15	3	153.00	A
Cotton	2,046.04	172	19,488.81	A
Cucumber	0.32	1	8.00	A
Garbanzo Bean	44.58	4	515.00	A
Garlic	52.11	2	261.00	A
Golf Course Turf	39.43		48.50	A
Grape	527.02	33	986.19	A
Grape, Wine	481.97	73	2,692.12	A
Guava	1.52	2	11.00	A
Landscape Maintenance	29.45			
Lemon	0.44	1	6.00	A
N-Grnhs Flower	5.34	10	10.00	A
N-Grnhs Plants In Containers	< 0.01	1	2,500.00	S
N-Outdr Flower	0.59	3	4.33	A
N-Outdr Plants In Containers	0.34	1	1.00	A
	< 0.01	2	6.00	S
Total Pounds On This Commodity 0.34				
Nectarine	105.26	20	94.25	A
Oat (Forage - Fodder)	3.98	3	99.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ALPHA-ALKYLARYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Onion, Dry	40.82	13	826.68	A
Orange	22.00	5	161.00	A
Peach	54.42	17	123.07	A
Pistachio	8.35	9	53.60	A
Plum	213.94	4	61.00	A
Prune	1.69	1	95.20	A
Rangeland	6.39	1	80.00	A
Rights Of Way	33.09			
Safflower	46.98	4	699.00	A
Sorghum (Forage - Fodder)	12.78	1	75.00	A
Strawberry	54.31	2	170.00	A
Sugarbeet	20.44	6	323.36	A
Tangerine	4.26	1	8.00	A
Tomato, Processing	42.51	10	1,114.11	A
Uncultivated Ag	137.30	15	1,073.90	A
Walnut	48.59	17	501.55	A
Wheat	167.12	24	2,033.50	A
Wheat (Forage - Fodder)	8.93	2	91.00	A
Chemical Total	14,773.04	721		
ALKYLARYL SULFONATES				
Avocado	0.27	2	230.00	A
Guava	0.04	2	11.00	A
Orange	0.03	2	121.00	A
Chemical Total	0.34	6		
ALPHA-ALKYLARYL-OMEGA-HYDROXYPOLY(OXYETHYLENE) PHOSPHATE				
Almond	73.45	31	1,506.19	A
Cherry	0.23	2	10.54	A
Grape	6.32	8	196.51	A
Nectarine	0.08	2	3.76	A
Pecan	0.87	2	20.00	A
Walnut	0.49	1	5.71	A
Chemical Total	81.45	46		
ALKYL (AS IN FATTY ACIDS OF COCONUT OIL) MONOETHANOLAMIDE				
Structural Pest Control	8.51			
Chemical Total	8.51			
ALKYL BENZENE SULFONIC ACID				
Grape, Wine	5.95	5	59.00	A
Chemical Total	5.95	5		
ALKYL (50%C14, 40%C12, 10%C16) DIMETHYLBENZYL AMMONIUM CHLORIDE				
Animal Premise	4,478.85	10	578,080.00	U

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ALKYL (50%C14, 40%C12, 10%C16) DIMETHYLBENZYL AMMONIUM CHLORIDE					
		25.60		1,449,408.00	S
Total Pounds On This Commodity	4,504.44				
Fumigation, Other		0.01			
Grape		0.05	1	19.00	A
Grape, Wine		0.02	1	5.00	A
Landscape Maintenance		713.72			
N-Grnhs Flower		0.11	4	7.50	A
		< 0.01	1	15,000.00	S
Total Pounds On This Commodity	0.12				
N-Grnhs Plants In Containers		52.96	23	131.70	A
N-Grnhs Transplants		17.49	6	36,000.00	S
N-Outdr Plants In Containers		0.01	2	900.00	S
Regulatory Pest Control		2.08			
Research Commodity		0.91			
		< 0.01	4	0.48	A
Total Pounds On This Commodity	0.92				
Rights Of Way		16.86			
Structural Pest Control		479.19			
Walnut		0.45	1	150.00	A
Water (Industrial)		6,475.93		36.00	U
		3,416.31		8.00	A
Total Pounds On This Commodity	9,892.25				
Chemical Total		15,680.57	53		
ALKYL (58%C14, 28%C16, 14%C12) DIMETHYLBENZYL AMMONIUM CHLORIDE					
Grape, Wine		0.81	1	1.50	A
Chemical Total		0.81	1		
ALKYL (60%C14, 30%C16, 5%C12, 5%C18) DIMETHYLBENZYL AMMONIUM CHLORIDE					
Animal Premise		849.10		719,547.00	U
Fumigation, Other		5.85			
Greenhouse Fumigation		161.08		65.00	U
		5.81		2.00	A
		0.03		40.00	S
Total Pounds On This Commodity	166.93				
Household		< 0.01		37,000.00	S
		< 0.01		10.00	U
Total Pounds On This Commodity	0.01				
Industrial Site		1.43		7.00	A
Landscape Maintenance		22.83			
Lettuce, Leaf		< 0.01	2	0.24	A
Mushroom House		4.62		162,000.00	S
N-Grnhs Flower		4.46	1	17.50	A
		< 0.01	1	8,000.00	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ALKYL (60%C14, 30%C16, 5%C12, 5%C18) DIMETHYLBENZYL AMMONIUM CHLORIDE					
Total Pounds On This Commodity	4.47				
N-Grnhs Plants In Containers		37.34	45	61.11	A
		1.38	9	71,040.00	S
Total Pounds On This Commodity	38.72				
N-Grnhs Transplants		101.52	7	124.07	A
		0.06	3	73,800.00	S
Total Pounds On This Commodity	101.58				
N-Outdr Flower		0.35	6	84,720.00	S
N-Outdr Plants In Containers		60.49	67	73.73	A
		1.62	6	83,950.00	S
		< 0.01	1	1,000.00	U
Total Pounds On This Commodity	62.12				
N-Outdr Transplants		1.11	17	160.00	A
Public Health		0.52			
Regulatory Pest Control		25.61			
Research Commodity		5.39			
		2.74	15	3.17	A
Total Pounds On This Commodity	8.14				
Rights Of Way		46.91			
Structural Pest Control		412.57			
Water (Industrial)		3,059.35		3.00	U
		8.71		8.00	A
Total Pounds On This Commodity	3,068.06				
Chemical Total		4,820.92	180		
ALKYL (61%C12,23%C14,11%C16,2.5%C8 & C10,2.5%C18) DIMETHYL BENZYL AMMONIUM CHLORIDE					
Animal Premise		37.52		11.00	U
Chemical Total		37.52			
ALKYL (67%C12, 25%C14, 7%C16, 1%C8,C10,C18) DIMETHYLBENZYL AMMONIUM CHLORIDE					
Animal Premise		1.39	5	15.00	U
Chemical Total		1.39	5		
ALKYL (67%C12, 25%C14, 7%C16, 1%C18) DIMETHYLBENZYL AMMONIUM CHLORIDE					
N-Outdr Flower		1.59	1	7.00	A
Chemical Total		1.59	1		
ALKYL (50%C14, 40%C12, 10%C16) DIMETHYLBENZYL AMMONIUM SACCHARINATE					
Household		< 0.01		3,000.00	S
Landscape Maintenance		0.02			

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ALKYL (50%C14, 40%C12, 10%C16) DIMETHYLBENZYL AMMONIUM SACCHARINATE					
Chemical Total		0.02			
ALKYL (50%C12, 30%C14, 17%C16, 3%C18) DIMETHYLETHYLBENZYL AMMONIUM CHLORIDE					
Household		< 0.01		37,000.00	S
		< 0.01		10.00	U
Total Pounds On This Commodity	0.01				
Landscape Maintenance		< 0.01			
Chemical Total		0.01			
ALKYL (68%C12, 32%C14) DIMETHYLETHYLBENZYL AMMONIUM CHLORIDE					
Animal Premise		849.10		719,547.00	U
Fumigation, Other		5.85			
Greenhouse Fumigation		161.08		65.00	U
		5.81		2.00	A
		0.03		40.00	S
Total Pounds On This Commodity	166.93				
Industrial Site		1.43		7.00	A
Landscape Maintenance		15.73			
Lettuce, Leaf		< 0.01	2	0.24	A
Mushroom House		4.62		162,000.00	S
N-Grnhs Flower		4.46	1	17.50	A
N-Grnhs Plants In Containers		37.34	44	61.07	A
		1.37	8	68,260.00	S
Total Pounds On This Commodity	38.71				
N-Grnhs Transplants		101.52	7	124.07	A
N-Outdr Flower		0.35	6	84,720.00	S
N-Outdr Plants In Containers		60.49	67	73.73	A
		1.62	6	83,950.00	S
		< 0.01	1	1,000.00	U
Total Pounds On This Commodity	62.12				
N-Outdr Transplants		1.11	17	160.00	A
Public Health		0.52			
Regulatory Pest Control		25.61			
Research Commodity		5.39			
		2.74	15	3.17	A
Total Pounds On This Commodity	8.14				
Rights Of Way		46.91			
Structural Pest Control		206.12			
Chemical Total		1,539.23	174		
ALPHA-ALKYL (C8-C18)-OMEGA-HYDROXYPOLY(OXYETHYLENE) POLY (OXYPROPYLENE)					
Almond		50.25	29	1,699.10	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ALPHA-ALKYL (C8-C18)-OMEGA-HYDROXYPOLY(OXYETHYLENE) POLY (OXYPROPYLENE)				
Avocado	0.01	2	2.50	A
Grape	17.91	12	610.00	A
Grapefruit	8.30	10	158.00	A
Landscape Maintenance	12.79			
Lemon	5.81	3	112.00	A
N-Grnhs Plants In Containers	0.53	10	12.25	A
N-Outdr Plants In Containers	55.55	41	573.45	A
Orange	9.50	6	154.80	A
Pistachio	0.13	1	50.00	A
Rights Of Way	17.30			
Strawberry	2.90	11	178.50	A
Tangerine	1.35	2	16.00	A
Walnut	4.21	1	40.00	A
Chemical Total	186.53	128		
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Alfalfa	3,831.27	1,803	90,954.46	A
Almond	85,708.79	12,488	684,617.14	A
Apple	187.14	56	766.97	A
Apricot	98.79	50	994.37	A
Artichoke, Globe	490.41	718	9,621.66	A
Arugula	33.29	286	698.30	A
Asparagus	133.62	15	968.23	A
Avocado	34.60	36	380.00	A
Barley	15.88	6	493.00	A
Basil, Sweet	5.68	17	57.25	A
Bean, Dried	189.58	78	3,686.55	A
Bean, Succulent	31.56	53	877.39	A
Bean, Unspecified	27.66	52	689.22	A
Beet	60.44	252	1,136.86	A
Blackberry	175.52	219	977.21	A
Blueberry	550.01	111	2,394.77	A
Bok Choy	31.12	191	598.37	A
Broccoli	1,806.19	2,117	28,062.17	A
Brussels Sprout	1,115.49	1,021	10,454.92	A
Cabbage	193.28	289	2,267.61	A
Cantaloupe	25.56	16	931.00	A
Carrot	707.32	202	6,185.70	A
Cauliflower	961.67	1,155	9,653.85	A
Celeriac	2.46	18	87.74	A
Celery	603.34	1,233	10,826.03	A
Cherry	3,227.06	905	15,779.90	A
Chervil	0.03	1	0.22	A
Chinese Cabbage (Nappa)	35.98	163	708.90	A
Chive	10.58	14	37.46	A
Cilantro	7.86	35	168.10	A
Citrus	47.38	9	136.08	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY(OXYETHYLENE)					
Clover		15.12	4	218.90	A
Collard		10.83	67	71.42	A
Commodity Fumigation		3.76	1	50.00	A
Corn (Forage - Fodder)		2,437.07	864	46,347.34	A
Corn, Grain		305.77	101	6,832.00	A
Corn, Human Consumption		281.01	219	8,150.40	A
Cotton		3,497.74	531	36,514.81	A
Cucumber		168.59	119	3,630.13	A
Daikon		0.42	2	2.90	A
Date		193.14	194	2,415.83	A
Dill		5.89	2	68.00	A
Eggplant		9.73	12	200.00	A
Endive (Escarole)		31.84	177	547.06	A
Fava Bean		1.08	3	10.48	A
Fennel		6.56	39	167.80	A
Fig		0.18	1	10.50	A
Forage Hay/Silage		29.95	11	706.00	A
Forest, Timberland		42.61	9	902.30	A
Garbanzo Bean		20.74	4	384.00	A
Garlic		224.61	128	4,077.71	A
Golf Course Turf		0.71		4.00	A
Grape		6,913.95	1,217	58,853.68	A
Grape, Wine		41,370.77	13,152	359,236.09	A
Grapefruit		214.28	106	2,203.16	A
Grass, Seed		1.96	5	22.60	A
Herb, Spice		5.73	10	24.27	A
Hops		4.71	4	24.14	A
Kale		344.26	536	3,112.95	A
Kiwi		10.76	5	50.00	A
Kohlrabi		1.29	19	42.66	A
Kumquat		8.08	8	136.98	A
Landscape Maintenance		71.11			
		0.60	7	70.00	A
Total Pounds On This Commodity	71.72				
Leek		31.97	260	778.54	A
Lemon		1,663.96	389	15,391.47	A
Lettuce, Head		1,303.12	3,119	37,705.31	A
Lettuce, Leaf		1,602.92	4,181	39,856.19	A
Lime		36.47	42	517.90	A
Mango		95.50	9	316.00	A
Melon		30.36	30	782.18	A
Mint		2.52	3	7.16	A
Mizuna		3.95	16	50.38	A
Mustard		3.27	8	33.64	A
Mustard Greens		99.69	334	1,485.15	A
N-Grnhs Plants In Containers		14.18	25	31.50	A
		0.02	1	10,000.00	S
Total Pounds On This Commodity	14.20				
N-Grnhs Transplants		0.17		15,350.00	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY(OXYETHYLENE)					
		0.06	1	0.50	A
Total Pounds On This Commodity	0.24				
N-Outdr Flower		84.13	103	1,290.00	A
N-Outdr Plants In Containers		161.24	61	396.65	A
		0.38	2	78,000.00	S
Total Pounds On This Commodity	161.61				
Nectarine		619.12	282	2,884.56	A
Oat		8.31	5	145.70	A
Oat (Forage - Fodder)		25.35	7	460.80	A
Olive		396.17	166	4,015.96	A
		0.33	2	806.00	U
Total Pounds On This Commodity	396.50				
Onion, Dry		1,070.15	370	16,881.75	A
Onion, Green		2.95	47	78.05	A
Orange		4,345.84	909	24,513.92	A
Orchardgrass		5.46	1	315.00	A
Parsley		20.11	128	634.20	A
Pastureland		13.10	10	300.00	A
Peach		1,895.30	839	12,724.61	A
Pear		255.79	51	1,134.05	A
Peas		80.56	132	1,715.20	A
Pecan		133.20	51	944.83	A
Pepper, Fruiting		658.33	452	12,571.73	A
Pepper, Spice		1.54	2	13.50	A
Persimmon		3.29	1	19.00	A
Pistachio		6,177.76	1,124	65,598.65	A
Plum		383.21	111	1,399.61	A
Pluot		0.87	1	9.00	A
Pomegranate		378.69	45	2,592.83	A
Pomelo		4.58	3	27.00	A
Potato		130.08	81	4,474.25	A
Prune		1,285.97	388	9,016.96	A
Pumpkin		106.32	44	800.62	A
Quince		4.68	2	27.00	A
Radicchio		109.11	181	893.96	A
Radish		46.34	567	1,265.04	A
Rangeland		12.70	4	802.00	A
Rapini		1.35	20	49.10	A
Raspberry		434.96	461	2,658.47	A
Regulatory Pest Control		14.01			
Research Commodity		4.73	8	111.60	A
		0.41			
Total Pounds On This Commodity	5.14				
Rice		16,384.90	925	72,605.86	A
Rights Of Way		1,707.18			
		348.43	54	1,918.05	A
Total Pounds On This Commodity	2,055.60				
Rosemary		21.44	7	28.10	A
Rye		3.02	2	55.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY(OXYETHYLENE)					
Ryegrass		0.23	1	6.20	A
Safflower		34.19	17	687.50	A
Sage		0.46	2	2.28	A
Small Fruits/Berry		3.17	9	5.50	A
Soil Fumigation/Preplant		358.03	65	4,222.98	A
Sorghum (Forage - Fodder)		62.65	29	1,585.00	A
Sorghum/Milo		117.10	24	1,588.34	A
Soybean		25.79	16	498.00	A
Spinach		61.83	112	897.81	A
Squash		92.59	98	1,680.99	A
Squash, Summer		1.29	4	35.44	A
Stone Fruit		1.41	3	23.00	A
Strawberry		3,838.13	1,683	37,741.30	A
Structural Pest Control		9.00			
Sugarbeet		195.44	172	12,176.00	A
Sunflower		238.15	100	5,523.60	A
Sweet Potato		0.45	2	29.00	A
Swiss Chard		46.76	323	832.45	A
Tangelo		220.93	63	3,032.28	A
Tangerine		2,108.48	539	22,777.79	A
Tarragon		1.94	7	9.17	A
Timothy		2.75	2	95.00	A
Tomato		876.69	332	15,904.45	A
Tomato, Processing		2,195.96	463	29,883.08	A
Triticale		15.06	10	350.30	A
Turf/Sod		48.22	38	482.50	A
Turnip		3.36	47	124.18	A
Uncultivated Ag		4,474.03	2,293	74,983.22	A
Uncultivated Non-Ag		161.54	64	1,715.75	A
Unknown		14.21	27	178.60	A
Vegetable		7.55	7	48.67	A
Vegetables, Fruiting		1.70	5	8.00	A
Vertebrate Control		5.15			
		0.45	1	3.00	A
Total Pounds On This Commodity	5.60				
Walnut		18,290.89	3,520	124,808.60	A
Water Area		1.00	3	7.00	A
Watermelon		639.77	199	10,087.60	A
Wheat		318.89	148	7,932.14	A
Wheat (Forage - Fodder)		423.74	129	6,880.02	A
Chemical Total		233,712.90	67,790		
ALPHA-ALKYL (C9-C16)-OMEGA-HYDROXYPOLY(OXYETHYLENE)					
Alfalfa		1,403.61	131	6,930.44	A
Almond		34,239.05	3,375	154,517.76	A
Apricot		0.07	1	0.50	A
Artichoke, Globe		2.62	4	23.00	A
Asian Pear		0.56	1	4.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ALPHA-ALKYL (C9-C16)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Asparagus	125.62	6	739.20	A
Bean, Dried	142.64	37	1,637.50	A
Bean, Succulent	1.20	2	8.50	A
Bean, Unspecified	16.89	1	60.00	A
Blackberry	8.14	11	34.90	A
Blueberry	372.75	16	1,486.06	A
Broccoli	28.47	5	132.87	A
Brussels Sprout	7.26	2	25.80	A
Cabbage	19.91	13	151.00	A
Canola (Rape)	1.97	1	7.00	A
Cantaloupe	5.63	2	78.00	A
Carrot	273.29	72	1,198.60	A
Celery	193.94	100	855.33	A
Cherry	293.76	51	1,139.07	A
Chestnut	2.25	1	10.00	A
Chinese Cabbage (Nappa)	16.82	9	77.94	A
Chinese Greens	1.69	1	8.02	A
Chive	1.18	5	11.20	A
Citrus	13.51	1	20.00	A
Corn (Forage - Fodder)	478.37	52	3,379.84	A
Corn, Grain	21.05	5	124.50	A
Corn, Human Consumption	21.85	1	97.00	A
Cotton	170.55	31	1,806.46	A
Dandelion Green	0.07	1	0.28	A
Dill	5.17	13	24.37	A
Farm/Ag Building	0.23	2	1.00	A
Fig	5.49	5	195.00	A
Forest, Timberland	7,300.19	393	9,727.35	A
Garlic	53.98	26	513.63	A
Grape	1,012.46	110	2,969.10	A
Grape, Wine	1,512.19	135	3,794.39	A
Grapefruit	11.82	3	30.00	A
Herb, Spice	0.11	2	0.53	A
Industrial Site	1.41	1	5.00	A
Kale	3.21	4	13.80	A
Landscape Maintenance	139.50			
Lemon	7.64	4	41.10	A
Lettuce, Head	73.76	34	364.30	A
Lettuce, Leaf	270.26	227	1,294.07	A
Melon	10.20	1	72.50	A
Mint	13.18	12	47.50	A
Mustard	31.11	20	149.15	A
N-Grnhs Flower	14.17	10	24.50	A
N-Grnhs Plants In Containers	0.91	3	7.06	A
N-Grnhs Transplants	0.02	1	0.12	A
N-Outdr Flower	14.30	43	60.07	A
N-Outdr Plants In Containers	10.14	5	9.50	A
N-Outdr Transplants	11.35	13	69.00	A
Oat	10.98	1	39.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ALPHA-ALKYL (C9-C16)-OMEGA-HYDROXYPOLY(OXYETHYLENE)					
Oat (Forage - Fodder)		25.34	1	180.00	A
Olive		59.26	6	219.10	A
Onion, Dry		28.44	2	101.00	A
Orange		531.23	66	2,181.04	A
Pastureland		38.22	6	248.40	A
		1.14	4	47,850.00	S
Total Pounds On This Commodity	39.36				
Peach		124.45	24	324.14	A
Pear		6.34	1	30.00	A
Pecan		19.99	7	137.00	A
Pepper, Fruiting		147.72	20	602.05	A
Pepper, Spice		51.92	6	559.00	A
Pistachio		5,123.08	451	23,921.16	A
Pomegranate		1,974.43	40	8,895.53	A
Potato		26.84	7	268.00	A
Prune		64.76	15	387.78	A
Pumpkin		14.08	2	50.00	A
Rangeland		18.86	3	107.00	A
Raspberry		3.66	3	13.00	A
Rice		319.63	22	2,271.00	A
Rights Of Way		2,363.74			
		87.53	33	332.50	A
Total Pounds On This Commodity	2,451.27				
Soil Fumigation/Preplant		37.50	18	366.10	A
Spinach		1.90	1	9.30	A
Squash, Summer		8.44	2	31.00	A
Strawberry		17.46	3	62.00	A
Sunflower		3.38	2	12.00	A
Tangelo		2.25	1	10.00	A
Tangerine		202.18	62	1,360.53	A
Tomato		14.23	4	120.90	A
Tomato, Processing		216.91	34	2,367.37	A
Turf/Sod		6.81	13	140.15	A
Uncultivated Ag		731.15	220	2,940.30	A
		< 0.01	1	1,000.00	S
Total Pounds On This Commodity	731.15				
Uncultivated Non-Ag		11.54	3	47.00	A
Unknown		2.20	2	25.00	A
Walnut		3,275.70	584	16,476.31	A
		0.70	1	6.00	U
Total Pounds On This Commodity	3,276.41				
Watercress		3.46	12	17.33	A
Chemical Total		63,944.98	6,688		
ALPHA-ALKYL (C9-C18)-OMEGA-HYDROXYPOLY(OXYETHYLENE)					
Alfalfa		680.59	181	10,532.50	A
Almond		29.79	14	746.00	A
Bean, Dried		4.73	3	76.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ALPHA-ALKYL (C9-C18)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Cantaloupe	2.48	1	91.00	A
Corn (Forage - Fodder)	50.81	18	990.15	A
Cotton	4.04	1	65.00	A
Forage Hay/Silage	33.97	17	1,042.80	A
Melon	0.77	1	25.00	A
Oat (Forage - Fodder)	7.95	3	257.00	A
Rights Of Way	61.90			
Sudangrass	7.43	3	193.40	A
Sugarbeet	308.27	114	6,542.50	A
Uncultivated Ag	486.16	77	4,738.00	A
Watermelon	1.63	1	60.00	A
Wheat	5.79	2	124.74	A
Wheat (Forage - Fodder)	5.50	3	177.00	A
Chemical Total	1,691.80	439		
ALPHA-ALKYL (C10-C14)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Alfalfa	1,860.35	564	40,783.77	A
Almond	1,095.40	227	8,643.57	A
Artichoke, Globe	0.43	6	60.90	A
Barley	29.93	11	653.00	A
Bean, Dried	139.72	45	1,920.10	A
Blueberry	7.12	4	19.33	A
Carrot	8.78	1	100.00	A
Cherry	10.74	2	24.33	A
Corn (Forage - Fodder)	33.54	17	798.90	A
Corn, Human Consumption	4.54	4	30.00	A
Cotton	211.46	72	3,636.61	A
Forage Hay/Silage	3.98	3	37.75	A
Golf Course Turf	23.06		45.00	A
Grape	79.91	25	577.80	A
Grape, Wine	640.58	186	4,877.53	A
Landscape Maintenance	27.50			
Mint	55.43	20	1,136.00	A
N-Grnhs Plants In Containers	0.09	1	0.33	A
N-Outdr Plants In Containers	97.45	107	172.25	A
N-Outdr Transplants	14.88	16	67.74	A
Oat	2.20	1	35.00	A
Oat (Forage - Fodder)	13.18	6	222.00	A
Olive	60.92	3	117.50	A
Onion, Dry	215.63	112	6,251.00	A
Pastureland	5.86	1	70.00	A
Pecan	5.83	2	44.21	A
Peppermint	8.29	3	177.00	A
Persimmon	0.32	1	3.00	A
Pistachio	766.24	118	6,184.43	A
Potato	69.37	40	2,023.00	A
Prune	73.57	19	598.40	A
Quince	7.73	2	35.29	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ALPHA-ALKYL (C10-C14)-OMEGA-HYDROXYPOLY(OXYETHYLENE)					
Radish		0.53	2	10.00	A
Research Commodity		0.26	1	10.00	A
Rice		119.21	6	308.80	A
Rights Of Way		896.77			
		18.30	2	65.00	A
Total Pounds On This Commodity	915.07				
Soil Fumigation/Preplant		2.72	1	37.00	A
Strawberry		25.91	4	72.60	A
Sunflower		7.26	7	198.00	A
Tomato, Processing		11.79	8	243.09	A
Uncultivated Ag		21.23	4	263.00	A
Uncultivated Non-Ag		53.69	11	601.00	A
Walnut		636.23	62	2,248.32	A
Wheat		94.58	41	2,471.00	A
Chemical Total		7,462.49	1,768		
ALPHA-ALKYL (C10-C16)-OMEGA-HYDROXYPOLY(OXYETHYLENE)					
Alfalfa		857.00	105	4,748.50	A
Almond		35,995.26	771	51,203.04	A
Apple		120.47	14	161.00	A
Apricot		12.97	1	45.00	A
Artichoke, Globe		56.73	19	296.20	A
Arugula		0.21	3	20.25	A
Avocado		273.72	45	1,145.50	A
		6.73	14	811,350.00	U
Total Pounds On This Commodity	280.45				
Bean, Succulent		1.63	1	34.00	A
Blackberry		31.59	77	107.39	A
Blueberry		1.66	4	10.77	A
Bok Choy		14.63	24	79.50	A
Broccoli		9.63	13	167.00	A
Carrot		0.38	1	8.00	A
Cauliflower		4.05	4	46.65	A
Celery		145.29	93	978.90	A
Cherry		49.98	8	139.00	A
Chinese Cabbage (Nappa)		24.02	31	130.21	A
Cilantro		6.52	6	36.12	A
Citrus		4.55	7	638,500.00	U
Corn (Forage - Fodder)		1,599.43	157	5,139.04	A
Endive (Escarole)		28.92	61	183.09	A
Forage Hay/Silage		29.09	5	84.00	A
Garlic		25.09	8	139.80	A
Grape		164.19	1	15.00	A
Grape, Wine		75.51	24	411.45	A
Grapefruit		0.98	1	5.00	A
Kale		0.16	3	12.60	A
Landscape Maintenance		11.65			
Leek		4.81	9	43.15	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ALPHA-ALKYL (C10-C16)-OMEGA-HYDROXYPOLY(OXYETHYLENE)					
Lemon		87.27	8	144.50	A
Lettuce, Head		253.81	152	1,844.91	A
Lettuce, Leaf		322.33	295	2,187.76	A
Mizuna		0.16	3	10.90	A
Mustard Greens		0.10	1	5.00	A
N-Grnhs Transplants		0.22	1	2,500.00	U
		< 0.01	1	400.00	S
Total Pounds On This Commodity	0.22				
N-Outdr Plants In Containers		16.12	6	184.00	A
Nectarine		4.56	5	29.00	A
Oat (Forage - Fodder)		4,084.32	133	6,118.50	A
Orange		2.94	1	10.00	A
Pastureland		24.42	3	27.00	A
Peach		504.27	52	955.00	A
Peas		73.00	96	1,129.00	A
Pecan		0.11	1	20.00	A
Pepper, Fruiting		0.77	1	16.00	A
Pistachio		67.18	8	665.00	A
Prune		7.69	1	50.00	A
Raspberry		943.79	467	1,826.90	A
Rights Of Way		81.55	12	95.00	A
		55.53			
Total Pounds On This Commodity	137.08				
Spinach		0.08	1	4.00	A
Strawberry		3,378.48	953	7,713.98	A
Sudangrass		56.08	8	164.00	A
Tomato, Processing		273.64	1	160.00	A
Walnut		3,832.00	144	6,275.30	A
Watermelon		202.50	7	296.00	A
Wheat		42.59	8	247.00	A
Wheat (Forage - Fodder)		148.82	24	568.92	A
Chemical Total		54,021.14	3,903		
ALPHA-ALKYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)					
Orange		3.87	1	19.00	A
Rights Of Way		6.80			
Strawberry		28.46	1	67.00	A
Tangerine		1.22	1	8.00	A
Chemical Total		40.36	3		
ALPHA-ALKYL (SECONDARY C12-C14)-OMEGA-HYDROXYPOLY (OXYETHYLENE)					
Blueberry		1.69	1	25.45	A
Citrus		1.59	3	28.50	A
Grapefruit		28.82	23	249.20	A
Landscape Maintenance		3.32			
Lemon		238.14	80	1,490.87	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ALPHA-ALKYL (SECONDARY C12-C14)-OMEGA-HYDROXYPOLY (OXYETHYLENE)				
Lime	0.58	1	7.00	A
N-Grnhs Plants In Containers	0.80	32	26.77	A
N-Outdr Plants In Containers	3.27	3	40.50	A
Orange	2,267.89	844	19,654.08	A
Pomelo	0.31	1	3.00	A
Tangelo	66.44	50	727.30	A
Tangerine	226.99	126	1,866.45	A
Chemical Total	2,839.85	1,164		
ALPHA-ALKYL (C12-C16)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Alfalfa	231.08	561	40,686.77	A
Almond	134.55	175	6,130.96	A
Barley	3.72	11	653.00	A
Bean, Dried	17.36	45	1,920.10	A
Blueberry	0.88	4	19.33	A
Carrot	1.09	1	100.00	A
Cherry	1.33	2	24.33	A
Corn (Forage - Fodder)	3.90	10	403.00	A
Corn, Human Consumption	0.56	4	30.00	A
Cotton	25.47	64	2,708.61	A
Forage Hay/Silage	0.49	3	37.75	A
Golf Course Turf	2.87		45.00	A
Grape	9.93	25	577.80	A
Grape, Wine	78.81	178	4,060.75	A
Landscape Maintenance	3.42			
Mint	6.89	20	1,136.00	A
N-Grnhs Plants In Containers	0.01	1	0.33	A
N-Outdr Plants In Containers	12.11	107	172.25	A
N-Outdr Transplants	1.85	16	67.74	A
Oat	0.27	1	35.00	A
Oat (Forage - Fodder)	1.64	6	222.00	A
Olive	7.57	3	117.50	A
Onion, Dry	26.79	112	6,251.00	A
Pastureland	0.73	1	70.00	A
Pecan	0.72	2	44.21	A
Peppermint	1.03	3	177.00	A
Persimmon	0.04	1	3.00	A
Pistachio	94.86	102	5,071.17	A
Potato	8.62	40	2,023.00	A
Prune	9.12	17	573.40	A
Quince	0.96	2	35.29	A
Radish	0.07	2	10.00	A
Research Commodity	0.03	1	10.00	A
Rice	14.81	6	308.80	A
Rights Of Way	111.43			
	2.27	2	65.00	A
Total Pounds On This Commodity 113.71				

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ALPHA-ALKYL (C12-C16)-OMEGA-HYDROXYPOLY(OXYETHYLENE)					
Soil Fumigation/Preplant		0.34	1	37.00	A
Strawberry		3.22	4	72.60	A
Sunflower		0.90	7	198.00	A
Tomato, Processing		1.47	8	243.09	A
Uncultivated Ag		2.64	4	263.00	A
Uncultivated Non-Ag		6.66	10	591.00	A
Walnut		79.01	61	2,201.32	A
Wheat		11.70	39	2,404.00	A
Chemical Total		923.25	1,662		
ALPHA-ALKYL (MIXED)-OMEGA-HYDROXYPOLY (OXYETHYLENE) SULFATE					
Structural Pest Control		27.23			
Chemical Total		27.23			
ALPHA-ALKYL (C6-C14)-OMEGA-HYDROXYPOLY(OXYETHYLENE) POLY (OXYPROPYLENE)					
Landscape Maintenance		1.72			
Chemical Total		1.72			
ALPHA-ALKYL (C12-C18)-OMEGA-HYDROXYPOLY(OXYETHYLENE) POLY (OXYPROPYLENE)					
Alfalfa		121.04	27	1,793.80	A
Cotton		613.55	92	5,470.80	A
Rights Of Way		0.82			
Tomato, Processing		113.80	37	2,519.00	A
Uncultivated Ag		4.12	1	47.00	A
Chemical Total		853.33	157		
ALPHA-PINENE BETA-PINENE COPOLYMER					
Alfalfa		1,085.48	54	4,259.00	A
Almond		19,214.99	866	57,684.63	A
		710.87		1,369.00	U
Total Pounds On This Commodity	19,925.86				
Apple		454.50	187	1,848.70	A
Apricot		315.44	94	1,041.88	A
Artichoke, Globe		306.42	63	1,052.41	A
Arugula		21.42	16	69.35	A
Asian Pear		12.48	5	33.21	A
Asparagus		0.16	1	1.00	A
Avocado		1.45	2	15.80	A
Basil, Sweet		0.02	1	0.05	A
Bean, Dried		226.75	19	1,455.00	A
Bean, Succulent		92.51	11	382.00	A
Beet		15.66	7	77.50	A
Blackberry		211.46	96	924.61	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ALPHA-PINENE BETA-PINENE COPOLYMER					
Blueberry		679.21	99	2,281.54	A
Bok Choy		3.48	2	15.30	A
Broccoli		1,027.75	118	1,355.03	A
Brussels Sprout		5.08	4	26.00	A
Cabbage		26.86	17	147.50	A
Cantaloupe		110.62	13	464.00	A
Carrot		185.33	20	964.20	A
Cauliflower		312.73	71	558.71	A
Celery		469.14	153	1,356.85	A
Cherry		2,536.91	432	8,347.80	A
Chestnut		2.73	1	10.00	A
Cilantro		15.12	27	122.92	A
Citrus		81.16	69	226.16	A
Cole Crop		0.30	2	0.70	A
Collard		0.06	1	0.50	A
Cotton		173.02	6	281.00	A
Cucumber		7.05	15	16.50	A
Edible Flowers		3.16	3	2.75	A
Fennel		6.46	4	17.50	A
Garbanzo Bean		22.30	3	294.00	A
Garlic		5.36	1	155.00	A
Grape		16,691.26	1,696	62,356.54	A
Grape, Wine		9,565.70	2,354	45,152.16	A
Grapefruit		378.02	49	623.00	A
Herb, Spice		5.23	9	9.75	A
Industrial Site		0.82	1	2.00	A
Kale		41.80	27	228.85	A
Landscape Maintenance		197.90			
Leek		4.80	8	18.60	A
Lemon		2,096.31	181	3,197.56	A
Lettuce, Head		543.86	246	3,135.78	A
Lettuce, Leaf		811.71	454	4,447.12	A
Melon		42.99	9	238.15	A
Mizuna		0.49	3	10.50	A
N-Grnhs Flower		0.74	3	120,000.00	S
		0.09	1	0.75	A
Total Pounds On This Commodity	0.82				
N-Grnhs Plants In Containers		158.09	245	292.33	A
		< 0.01	1	1,080.00	S
Total Pounds On This Commodity	158.09				
N-Grnhs Transplants		36.23	101	186.92	A
N-Outdr Flower		10.87	55	423.00	A
N-Outdr Plants In Containers		312.12	175	1,260.90	A
N-Outdr Transplants		138.03	147	18,490,727.00	S
		68.04	215	241.48	A
Total Pounds On This Commodity	206.07				
Nectarine		3,720.67	1,001	12,044.97	A
Oat		5.19	5	110.00	A
Olive		4,043.14	144	7,306.25	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ALPHA-PINENE BETA-PINENE COPOLYMER					
Onion, Dry		1,396.69	102	7,950.12	A
Onion, Green		1.42	2	8.00	A
Orange		32,324.45	2,065	45,941.29	A
Peach		5,754.92	1,362	19,095.23	A
Pear		1,096.73	129	4,167.89	A
Peas		22.82	12	115.50	A
Pecan		2.73	1	10.00	A
Pepper, Fruiting		341.90	44	2,174.04	A
Pepper, Spice		5.14	2	30.00	A
Persimmon		2.71	2	2.00	A
Pistachio		5,596.01	183	17,031.66	A
Plum		1,223.96	286	4,241.82	A
Pluot		32.17	10	120.85	A
Pomegranate		75.21	10	167.00	A
Pomelo		78.72	12	111.50	A
Potato		803.83	87	4,761.80	A
Prune		156.21	12	597.00	A
Quince		8.95	3	27.40	A
Radish		19.35	19	87.09	A
Raspberry		1,925.28	471	6,110.51	A
Research Commodity		1.22	1	3.50	A
Rice		221.46	2	165.00	A
Rights Of Way		1,610.46			
		7.07	13	17.75	A
Total Pounds On This Commodity	1,617.53				
Soil Fumigation/Preplant		3.44	1	20.00	A
Sorghum (Forage - Fodder)		216.61	5	313.00	A
Spinach		364.67	333	1,039.88	A
Squash		2.53	1	14.93	A
Squash, Summer		13.32	5	78.00	A
Strawberry		18,540.72	1,833	60,964.07	A
Sudangrass		16.89	1	87.00	A
Sugarbeet		654.65	33	2,829.00	A
Sugarbeet (Forage - Fodder)		153.86	5	356.00	A
Sweet Potato		15.36	3	174.30	A
Swiss Chard		12.45	20	66.96	A
Tangelo		477.94	67	804.38	A
Tangerine		11,333.88	899	20,676.88	A
Tomato		1,017.56	82	6,018.03	A
Tomato, Processing		712.00	81	4,856.95	A
Turnip		18.84	4	111.00	A
Uncultivated Ag		55.99	13	149.96	A
Uncultivated Non-Ag		3.20	1	5.00	A
Unknown		9.56	2	56.00	A
Vegetables, Fruiting		9.22	13	61.00	A
Vegetables, Leafy		2.42	6	3.25	A
Walnut		10,926.56	1,165	41,017.33	A
Watermelon		151.66	18	717.03	A
Wheat		55.42	2	320.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ALPHA-PINENE BETA-PINENE COPOLYMER				
Chemical Total	164,695.73	19,036		
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Alfalfa	3,833.25	1,004	58,927.22	A
Almond	9,419.32	904	58,224.47	A
Apple	42.73	14	230.50	A
Apricot	3.48	2	45.28	A
Artichoke, Globe	72.47	45	421.88	A
Asparagus	335.60	23	1,939.00	A
Barley	60.18	17	1,355.00	A
Barley (Forage - Fodder)	8.63	5	359.00	A
Basil, Sweet	17.56	2	76.00	A
Bean, Dried	31.36	18	756.50	A
Bean, Unspecified	16.02	3	122.00	A
Beet	4.41	10	15.75	A
Bermudagrass	16.57	10	252.00	A
Blackberry	26.18	11	90.69	A
Blueberry	0.13	1	6.00	A
Bok Choy	9.12	23	105.80	A
Broccoli	59.01	46	564.60	A
Brussels Sprout	27.87	10	162.70	A
Cabbage	77.83	93	870.80	A
Cantaloupe	301.16	66	2,840.42	A
Cauliflower	58.77	42	464.20	A
Celery	146.58	103	1,037.16	A
Cherry	222.03	25	820.50	A
Chinese Cabbage (Nappa)	55.23	33	270.10	A
Chinese Greens	1.44	1	6.45	A
Chive	6.69	12	22.35	A
Cilantro	25.41	9	128.00	A
Citrus	2.31	2	4.00	A
Collard	107.27	43	296.19	A
Corn (Forage - Fodder)	2,833.60	507	29,617.17	A
Corn, Grain	43.21	6	465.60	A
Corn, Human Consumption	81.14	77	1,460.60	A
Cotton	5,149.33	888	46,594.19	A
Cucumber	0.99	4	14.50	A
Dill	9.06	2	39.30	A
Fennel	2.31	5	26.20	A
Fig	123.14	44	4,014.62	A
Forage Hay/Silage	79.47	38	1,159.00	A
Garlic	135.89	61	2,221.10	A
Grape	1,450.98	508	18,538.31	A
Grape, Wine	1,178.83	182	7,268.19	A
Grass, Seed	23.04	6	241.90	A
Herb, Spice	2.14	5	8.78	A
Kale	301.89	99	786.34	A
Kiwi	1.29	3	187.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXYPOLY(OXYETHYLENE)					
Landscape Maintenance		152.82			
Lettuce, Head		458.02	346	4,554.19	A
Lettuce, Leaf		277.71	221	2,608.40	A
Melon		56.55	8	585.70	A
Mint		36.96	20	288.40	A
Mustard		88.30	56	248.25	A
N-Grnhs Flower		0.67		20.00	A
N-Outdr Flower		2.31	19	179.00	A
N-Outdr Plants In Containers		10.47	4	23.69	A
		0.40	7	66,500.00	S
Total Pounds On This Commodity	10.86				
N-Outdr Transplants		289.64	68	609.22	A
Nectarine		1.54	2	20.00	A
Oat		68.12	20	1,133.40	A
Oat (Forage - Fodder)		247.01	72	3,163.60	A
Olive		0.61	3	20.00	A
Onion, Dry		65.67	19	718.00	A
Orchardgrass		2.40	1	30.50	A
Oregano		1.76	2	15.00	A
Pastureland		76.58	7	6,172.00	A
Peach		21.69	18	243.66	A
Pecan		135.92	1	176.50	A
Pepper, Fruiting		8.69	2	90.00	A
Persimmon		3.66	4	123.20	A
Pistachio		5,911.17	354	27,299.10	A
Pomegranate		259.40	12	1,425.83	A
Potato		132.24	17	663.30	A
Prune		256.76	58	2,045.52	A
Pumpkin		4.56	3	55.00	A
Rangeland		4.44		25.00	A
Raspberry		332.73	145	1,034.85	A
Research Commodity		0.03			
Rice		72.23	14	875.90	A
Rice, Wild		4.41	3	119.00	A
Rights Of Way		393.50			
		22.79	19	217.60	A
Total Pounds On This Commodity	416.29				
Rosemary		0.58	1	1.50	A
Ryegrass		97.48	32	1,454.40	A
Safflower		62.59	7	330.12	A
Sorghum (Forage - Fodder)		41.52	7	385.00	A
Sorghum/Milo		13.89	5	360.68	A
Spinach		13.43	34	73.80	A
Squash		3.45	2	20.00	A
Squash, Summer		0.48	1	5.00	A
Strawberry		670.54	129	2,655.94	A
Sudangrass		6.39	2	6.00	A
Sugarbeet		389.30	125	7,806.19	A
Sunflower		6.96	2	60.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXYPOLY(OXYETHYLENE)					
Swiss Chard		43.72	39	124.65	A
Tangerine		1.36	1	7.00	A
Tarragon		0.70	2	1.40	A
Timothy		97.22	50	1,557.90	A
Tomato		264.00	81	2,931.10	A
Tomato, Processing		1,724.15	278	18,323.29	A
Triticale		97.36	28	1,544.80	A
Turf/Sod		1.40		7.60	A
Turnip		29.80	23	78.11	A
Uncultivated Ag		234.47	52	1,983.21	A
Uncultivated Non-Ag		64.55	11	592.00	A
Unknown		4.25	1	55.00	A
Walnut		1,587.70	329	13,644.31	A
Watercress		4.07	14	17.78	A
Watermelon		23.62	4	154.10	A
Wheat		800.76	213	11,076.78	A
Wheat (Forage - Fodder)		956.31	383	18,852.63	A
Chemical Total		43,048.73	8,393		
ALPHA-ALKYL (C12-C15)-OMEGA-HYDROXYPOLY(OXYETHYLENE) SULFATE, SODIUM SALT					
Alfalfa		9.31	1	72.00	A
Almond		987.46	472	27,173.44	A
Artichoke, Globe		0.01	1	0.25	A
Avocado		0.12	1	2.00	A
Bean, Succulent		0.03	1	0.50	A
Broccoli		0.17	2	3.00	A
Cherry		6.04	4	74.99	A
Eggplant		0.06	1	1.00	A
Fig		47.20	13	1,632.70	A
Grape		226.44	249	11,631.04	A
Grape, Wine		31.32	44	2,376.27	A
Grapefruit		20.82	24	193.16	A
Kiwi		1.00	4	19.50	A
Landscape Maintenance		0.01			
Lemon		20.00	18	216.80	A
Lime		0.54	1	5.00	A
Melon		0.12	2	2.00	A
N-Grnhs Flower		1.92	32	27.25	A
N-Outdr Flower		9.05	90	138.00	A
Nectarine		1.03	7	37.00	A
Olive		23.12	17	295.93	A
Onion, Dry		3.71	2	318.00	A
Orange		736.02	484	6,821.00	A
		0.01	1	40.00	U
Total Pounds On This Commodity	736.04				
Peach		4.08	10	60.00	A
Pepper, Fruiting		0.06	1	1.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ALPHA-ALKYL (C12-C15)-OMEGA-HYDROXYPOLY(OXYETHYLENE) SULFATE, SODIUM SALT				
Pepper, Spice	0.03	1	0.50	A
Pistachio	7.24	2	622.00	A
Plum	0.23	1	10.00	A
Pomegranate	5.91	3	196.00	A
Prune	147.96	70	3,345.95	A
Pumpkin	0.12	1	2.00	A
Squash, Summer	0.17	3	3.00	A
Stone Fruit	0.23	1	6.00	A
Strawberry	10.71	8	161.00	A
Tangelo	9.81	10	93.00	A
Tangerine	171.54	69	2,333.03	A
Tomatillo	< 0.01	1	0.10	A
Tomato	0.64	8	11.00	A
Tomato, Processing	15.16	8	652.82	A
Walnut	618.44	197	9,329.39	A
Watermelon	0.35	3	6.00	A
Chemical Total	3,118.20	1,868		
ALPHA-ALKYLPHENYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Almond	17.62	5	184.00	A
Barley	7.61	1	260.00	A
Cherry	2.15	2	22.00	A
Grape	1.96	1	20.00	A
Grape, Wine	3.92	2	40.00	A
Triticale	11.99	3	410.00	A
Wheat	28.84	7	1,099.00	A
Chemical Total	74.09	21		
ALKYL (C9-C11) OLIGOMERIC D-GLUCOPYRANOSIDE				
Alfalfa	90.20	251	14,184.18	A
Almond	835.85	593	31,217.70	A
Apricot	0.03	1	10.00	A
Barley	2.36	12	1,325.40	A
Barley (Forage - Fodder)	3.66	4	244.20	A
Bean, Dried	7.70	4	82.20	A
Blueberry	0.44	1	6.00	A
Broccoli	0.45	14	161.00	A
Cauliflower	0.16	7	59.50	A
Celery	0.45	24	192.70	A
Cherry	5.30	43	1,563.93	A
Cilantro	0.09	4	33.20	A
Corn (Forage - Fodder)	134.63	281	14,222.22	A
Corn, Human Consumption	10.94	13	547.80	A
Cotton	122.08	180	16,062.24	A
Fig	399.15	44	4,014.62	A
Forage Hay/Silage	0.51	2	53.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ALKYL (C9-C11) OLIGOMERIC D-GLUCOPYRANOSIDE					
Garbanzo Bean		1.48	12	1,562.87	A
Garlic		1.34	5	785.00	A
Grape		104.05	247	12,266.78	A
Grape, Wine		115.87	497	25,240.86	A
Grapefruit		0.42	8	101.00	A
Kiwi		5.08	12	701.00	A
Landscape Maintenance		16.04			
Lemon		0.46	7	99.00	A
Lettuce, Head		1.02	22	891.50	A
Lettuce, Leaf		2.53	50	1,405.20	A
Lime		0.10	3	30.00	A
Melon		2.04	7	1,137.50	A
N-Outdr Plants In Containers		5.14	53	2,423.00	A
Nectarine		0.07	2	18.06	A
Oat		1.57	14	599.90	A
Oat (Forage - Fodder)		3.65	52	3,221.05	A
Olive		0.77	3	41.00	A
Onion, Dry		1.56	11	780.50	A
Orange		28.21	231	6,362.94	A
Pasture (Forage - Fodder)		0.14	3	68.00	A
Pastureland		3.52	7	499.50	A
Peach		3.52	56	908.33	A
Pepper, Fruiting		0.12	4	110.00	A
Persimmon		11.87	4	123.20	A
Pistachio		787.30	252	13,939.23	A
Plum		0.59	12	166.88	A
Pomegranate		0.09	1	27.14	A
Prune		33.18	28	697.41	A
Rice		1.01	1	35.00	A
Rights Of Way		3,411.38			
		3.24	7	82.00	A
Total Pounds On This Commodity	3,414.62				
Rye		0.03	3	115.80	A
Ryegrass		53.84	9	559.00	A
Safflower		1.41	11	1,773.00	A
Soil Fumigation/Preplant		0.16	3	128.00	A
Sorghum (Forage - Fodder)		1.33	15	1,036.40	A
Sudangrass		0.48	4	225.00	A
Sweet Potato		1.52	9	301.00	A
Tangelo		0.61	8	125.00	A
Tangerine		19.48	136	4,455.50	A
Tomato		4.47	38	2,279.80	A
Tomato, Processing		9.50	109	14,763.00	A
Triticale		3.96	9	1,112.00	A
Uncultivated Ag		10.63	26	1,382.40	A
Uncultivated Non-Ag		8.98	6	189.00	A
Walnut		336.18	216	9,755.84	A
Wheat		31.45	115	11,035.94	A
Wheat (Forage - Fodder)		173.66	218	11,063.47	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ALKYL (C9-C11) OLIGOMERIC D-GLUCOPYRANOSIDE					
Chemical Total		6,819.03	4,024		
ALKYL (C8,C10) POLYGLUCOSIDE					
Alfalfa		9,642.62	1,722	78,881.61	A
Almond		10,527.92	2,656	137,525.36	A
		< 0.01	1	21.00	U
Total Pounds On This Commodity	10,527.92				
Apple		63.05	8	293.49	A
Apricot		8.64	9	108.36	A
Artichoke, Globe		756.86	103	1,986.01	A
Asparagus		0.01	2	20.00	A
Avocado		121.21	25	634.27	A
Barley		3.68	7	441.70	A
Barley (Forage - Fodder)		0.02	1	50.00	A
Bean, Dried		232.74	28	1,270.51	A
Bean, Succulent		5.72	9	431.96	A
Beet		5.83	32	411.00	A
Bermudagrass		85.81	16	482.00	A
Blackberry		2.16	8	103.45	A
Blueberry		186.83	71	1,011.06	A
Bok Choy		1.31	12	52.00	A
Broccoli		46.53	24	344.15	A
Cabbage		27.65	149	1,445.59	A
Canola (Rape)		8.69	1	134.00	A
Cantaloupe		49.32	8	541.23	A
Carrot		55.46	22	1,050.40	A
Celery		31.20	113	2,683.22	A
Cherry		515.68	269	4,108.81	A
Chestnut		3.89	4	9.30	A
Chinese Cabbage (Nappa)		4.68	18	48.06	A
Cilantro		11.99	6	29.50	A
Citrus		0.28	6	281.00	A
Collard		0.23	10	15.20	A
Corn (Forage - Fodder)		3,577.64	585	35,061.10	A
Corn, Grain		205.67	119	3,276.00	A
Corn, Human Consumption		76.65	165	5,805.30	A
Cotton		350.25	1,044	79,918.48	A
Cucumber		10.24	30	364.55	A
Date		0.36	25	837.00	A
Ditch Bank		2.88	8	186.00	A
Fava Bean		0.09	1	7.00	A
Fig		0.64	7	25.23	A
Forage Hay/Silage		33.64	22	939.37	A
Forest, Timberland		15.66	8	131.00	A
Garbanzo Bean		0.09	3	237.40	A
Garlic		25.32	3	292.90	A
Grape		939.74	1,171	28,939.03	A
Grape, Wine		9,859.54	1,828	50,774.90	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ALKYL (C8,C10) POLYGLUCOSIDE					
Grapefruit		16.02	44	990.50	A
Grass, Seed		0.21	20	685.30	A
Kale		2.41	18	110.05	A
Kiwi		35.56	17	241.33	A
Landscape Maintenance		2,729.00			
		5.30	20	32.75	A
Total Pounds On This Commodity	2,734.30				
Lemon		329.54	251	6,924.79	A
Lettuce, Head		56.54	6	94.20	A
Lettuce, Leaf		49.45	45	370.33	A
Lime		0.05	5	21.00	A
Mango		0.77	12	1,520.00	A
Melon		0.17	10	656.90	A
Mint		5.42	2	40.00	A
N-Grnhs Plants In Containers		0.18	19	7.90	A
N-Grnhs Transplants		0.14	23	11.00	A
N-Outdr Flower		0.51	27	26.75	A
N-Outdr Plants In Containers		6.51	206	235.41	A
		3.90	10	49,000.00	S
Total Pounds On This Commodity	10.40				
N-Outdr Transplants		7.44	17	46.74	A
Nectarine		201.06	184	1,622.42	A
Oat		5.78	5	102.00	A
Oat (Forage - Fodder)		409.28	79	2,412.96	A
Olive		399.82	50	1,461.72	A
Onion, Dry		88.78	19	1,063.10	A
Orange		1,318.32	613	15,278.76	A
Orchardgrass		5.17	3	76.00	A
Parsley		2.83	14	138.30	A
Pasture (Forage - Fodder)		8.44	1	65.00	A
Pastureland		217.40	6	340.40	A
Peach		435.37	325	3,167.65	A
Pear		219.55	80	1,150.46	A
Peas		3.44	6	181.00	A
Pecan		6.34	39	498.77	A
Pepper, Fruiting		0.55	25	963.80	A
Pepper, Spice		7.63	8	754.00	A
Peppermint		2.94	1	20.00	A
Persimmon		26.35	17	174.90	A
Pistachio		2,299.52	645	28,495.75	A
Plum		279.97	182	2,341.58	A
Pluot		0.51	2	2.00	A
Pomegranate		151.33	19	564.93	A
Pomelo		0.02	3	18.00	A
Potato		15.76	4	205.80	A
Prune		1,026.10	254	6,853.99	A
Pumpkin		0.44	1	33.00	A
Radicchio		0.04	6	397.40	A
Rangeland		0.03		2.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ALKYL (C8,C10) POLYGLUCOSIDE					
Raspberry		32.48	358	2,106.34	A
Regulatory Pest Control		4.14			
Research Commodity		5.62	3	90.00	A
Rice		10,223.56	930	69,399.28	A
Rice, Wild		6.07	4	90.00	A
Rights Of Way		15,738.12			
		222.16	103	1,041.21	A
Total Pounds On This Commodity	15,960.27				
Rye		87.97	3	84.20	A
Ryegrass		84.61	20	1,218.00	A
Safflower		28.56	18	700.40	A
Soil Fumigation/Preplant		112.09	24	2,089.30	A
Sorghum (Forage - Fodder)		14.63	4	295.00	A
Sorghum/Milo		34.39	20	1,175.20	A
Spinach		17.32	92	506.25	A
Squash		0.04	1	70.00	A
Squash, Summer		0.05	1	14.00	A
Squash, Winter		2.59	1	60.00	A
Stone Fruit		0.63	1	6.40	A
Strawberry		1,410.72	1,460	65,666.33	A
Structural Pest Control		49.06			
Sudangrass		16.20	1	72.00	A
Sugarbeet		2,017.44	101	7,652.97	A
Sunflower		262.78	19	827.20	A
Sweet Potato		< 0.01	3	4.50	A
Swiss Chard		0.09	4	7.60	A
Tangelo		38.01	33	680.50	A
Tangerine		211.95	368	10,850.69	A
Timothy		< 0.01	1	24.00	A
Tomatillo		0.08	1	4.00	A
Tomato		1.31	22	887.08	A
Tomato, Processing		245.82	138	13,411.52	A
Triticale		92.12	25	2,193.86	A
Turf/Sod		2.53	33	331.20	A
Uncultivated Ag		9,266.16	1,440	65,549.48	A
Uncultivated Non-Ag		382.22	193	3,147.26	A
Unknown		4.24	8	572.00	A
Vetch		1.58	2	28.00	A
Walnut		8,406.30	2,551	57,710.70	A
Water Area		5.20		2.00	U
		1.01	1	1.00	A
Total Pounds On This Commodity	6.21				
Watermelon		53.23	36	1,772.20	A
Wheat		925.00	190	11,429.04	A
Wheat (Forage - Fodder)		1,185.75	310	16,920.50	A
Chemical Total		99,074.14	22,225		
ALKYL (C12-C15)-POLY(OXYPROPYLENE) POLY(OXYETHYLENE) - IODINE COMPLEX					
Alfalfa		93.92	35	978.80	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ALKYL (C12-C15)-POLY(OXYPROPYLENE) POLY(OXYETHYLENE) - IODINE COMPLEX					
Almond		410.51	49	1,947.70	A
Cherry		7.02	1	40.00	A
Corn (Forage - Fodder)		0.62	1	8.00	A
Cotton		25.56	1	166.00	A
Grape		7.50	6	70.08	A
Grape, Wine		83.37	44	596.40	A
Landscape Maintenance		1.35	1	7.00	A
Nectarine		14.85	15	81.68	A
Onion, Dry		16.01	2	104.00	A
Peach		49.99	18	170.13	A
Pistachio		37.26	6	452.95	A
Plum		1.94	11	12.52	A
Rights Of Way		0.13	1	1.00	A
Tomato, Processing		61.28	3	199.00	A
Walnut		23.29	6	98.13	A
Wheat (Forage - Fodder)		36.03	2	234.00	A
Chemical Total		870.61	202		
ALKYL(42%C12, 26%C18, 15%C14, 8%C16, 5%C10, 4%C8)1,3-PROPYLENEDIAMINE					
Industrial Processing Water		4,368.35		5.00	U
		3,190.04		2.00	A
Total Pounds On This Commodity	7,558.40				
Landscape Maintenance		258.79			
N-Outdr Transplants		470.72		1.00	U
Rights Of Way		16,706.43			
Structural Pest Control		0.06			
Water (Industrial)		214,731.83		58.00	U
		35,416.96		27.00	A
Total Pounds On This Commodity	250,148.78				
Chemical Total		275,143.18			
N-ALKYL-1,3-PROPYLENE DIAMINE MONOBENZOATE, ALKYL DERIVED FROM COCONUT OIL FATTY ACIDS					
Spinach		1.08	1	11.00	A
Chemical Total		1.08	1		
ALLETHRIN					
N-Outdr Transplants		< 0.01	1	0.01	A
Pastureland		0.05	1	5.00	A
Structural Pest Control		0.65			
Uncultivated Ag		0.28	3	23.00	A
Uncultivated Non-Ag		0.16	1	10.00	A
Chemical Total		1.13	6		
ALLETHRIN, OTHER RELATED					
Structural Pest Control		< 0.01			

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ALLETHRIN, OTHER RELATED				
Chemical Total	< 0.01			
D-ALLETHRIN				
N-Outdr Transplants	0.01	6	0.47	A
Public Health	1.80			
Structural Pest Control	0.02			
Chemical Total	1.84	6		
D-ALLETHRIN, OTHER RELATED				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
D-TRANS ALLETHRIN				
Animal Premise	0.01		5.00	U
County Ag Comm	0.04			
Fumigation, Other	0.06			
Industrial Site	< 0.01		1,000.00	S
Landscape Maintenance	0.87			
Public Health	0.83			
Regulatory Pest Control	0.41			
Rights Of Way	0.86			
Structural Pest Control	22.70			
Unknown	0.03		4,900.00	S
Chemical Total	25.81			
ALLYL ISOTHIOCYANATE				
Landscape Maintenance	0.05			
Chemical Total	0.05			
ALLYLOXYPOLYETHYLENE GLYCOL ACETATE				
Alfalfa	2.34	5	246.30	A
Almond	2,194.20	617	52,867.64	A
Apple	5.79	2	117.00	A
Apricot	3.76	5	104.00	A
Avocado	1.19	1	27.00	A
Blackberry	6.89	5	58.87	A
Cherry	128.72	50	1,940.00	A
Citrus	1.34	3	18.00	A
Corn (Forage - Fodder)	63.48	78	4,426.82	A
Cotton	22.01	4	238.00	A
Eggplant	0.62	1	35.00	A
Endive (Escarole)	23.91	7	360.00	A
Garlic	0.91	2	150.00	A
Grape	379.90	162	6,636.30	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ALLYLOXYPOLYETHYLENE GLYCOL ACETATE					
Grape, Wine		599.83	427	14,142.33	A
Grapefruit		1.57	2	17.40	A
Landscape Maintenance		1.63			
Lemon		118.56	36	855.25	A
Lime		1.51	1	10.00	A
N-Outdr Plants In Containers		10.72	4	142.00	A
Nectarine		25.52	88	906.71	A
Orange		1,214.23	395	8,353.81	A
Peach		147.12	115	1,816.61	A
Pepper, Fruiting		10.17	57	1,766.45	A
Pistachio		4,795.19	647	106,093.83	A
Plum		20.87	46	527.41	A
Pluot		0.05	1	1.00	A
Pomegranate		43.80	8	722.50	A
Prune		3.06	1	67.00	A
Raspberry		0.08	1	1.50	A
Soil Fumigation/Preplant		2.55	1	27.00	A
Sorghum (Forage - Fodder)		14.92	6	526.00	A
Sorghum/Milo		2.06	3	116.78	A
Strawberry		291.36	95	2,588.21	A
Structural Pest Control		0.07			
Tangelo		84.50	32	510.73	A
Tangerine		94.34	48	1,409.73	A
Tomato		26.37	75	2,714.25	A
Walnut		291.65	118	4,125.03	A
Wheat (Forage - Fodder)		1.28	1	45.00	A
Chemical Total		10,638.10	3,150		
ALUMINUM HYDROXIDE					
Almond		0.10	1	4.00	A
Walnut		1.78	4	51.00	A
Chemical Total		1.88	5		
ALUMINUM PHOSPHIDE					
Alfalfa		388.92	54	3,774.30	A
		2.64		50,000.00	P
		2.42	4	287.00	U
Total Pounds On This Commodity	393.98				
Almond		51,196.45		1,543,988.96	T
		2,694.63		501,074.82	K
		2,235.34		10,780,482.00	C
		2,210.31	706	44,424.72	A
		699.18		33,681,107.00	P
		348.53	29	3,030,424.00	U
Total Pounds On This Commodity	59,384.45				
Apple		40.21	55	423.05	A
Apricot		14.14	12	147.50	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ALUMINUM PHOSPHIDE					
Artichoke, Globe		10.94	48	613.00	A
Asparagus		1.43		348.00	A
Avocado		16.70	29	161.30	A
		0.04	1	40.00	S
Total Pounds On This Commodity	16.73				
Barley		7.26		500.00	T
Bean, Dried		4.87		31,720.00	C
Beehive		56.18		316,568.04	C
		6.91	3	324.00	U
		4.68	4	5.00	A
		0.12		160.00	S
Total Pounds On This Commodity	67.89				
Blackberry		0.71	7	98.00	A
Cherry		23.75	40	663.75	A
Commodity Fumigation		13,821.46			
		357.26	8	502,960.00	C
Total Pounds On This Commodity	14,178.72				
Corn, Human Consumption		597.93		3,853,974.00	C
		157.30		1,203.00	K
Total Pounds On This Commodity	755.23				
Cotton		26.01		175,800.00	C
		2.76	3	174.10	A
Total Pounds On This Commodity	28.78				
County Ag Comm		0.13			
Date		21.30		1,663.61	T
Dried Fruit		7,378.90		221,531.82	K
		6,584.35		18,152,351.71	C
		677.93		5,309,721.00	U
Total Pounds On This Commodity	14,641.18				
Eggplant		0.98	3	42.25	A
Fig		31.42		1,187,000.00	U
		28.80		1,100.00	K
		0.15		3,840.00	C
		0.04		11,888.00	P
Total Pounds On This Commodity	60.41				
Forage Hay/Silage		1.95	1	6.00	A
		0.58	6	49.00	U
Total Pounds On This Commodity	2.53				
Forest, Timberland		1.58	19	342.00	A
Fumigation, Other		9,704.13			
Golf Course Turf		105.29	12	3,391.50	A
		3.00		90.00	U
		0.58		34,800.00	S
Total Pounds On This Commodity	108.87				
Grain		259.69	11	11,500.00	U
		51.56		3,550.00	T
		42.32	3	362,400.00	C
Total Pounds On This Commodity	353.58				
Grape		478.14		2,471,451.97	C

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ALUMINUM PHOSPHIDE					
		75.40		808.00	K
		52.42		4,059.60	T
		19.91	35	313.75	A
		0.69	6	58.00	U
Total Pounds On This Commodity	626.55				
Grape, Wine		5,934.82	220	5,404.30	A
Grapefruit		15.90	7	140.00	A
Industrial Site		385.00		4,154.00	K
Kale		0.48	1	30.00	A
Kiwi		0.34	2	14.00	A
Landscape Maintenance		7,544.85			
		3.86	28	191.14	A
Total Pounds On This Commodity	7,548.71				
Lemon		11.52	3	48.50	A
N-Grnhs Flower		0.60		2.00	A
N-Grnhs Plants In Containers		0.27		0.80	A
N-Outdr Plants In Containers		0.14	1	10.00	A
N-Outdr Transplants		491.69	16	342.00	A
		0.80		13,500.00	C
Total Pounds On This Commodity	492.49				
Nectarine		0.05	3	4.00	A
Oat		11.45	2	30.00	A
		0.51		4,125.00	C
Total Pounds On This Commodity	11.95				
Oat (Forage - Fodder)		3.94	2	160.00	A
Olive		42.48	44	706.85	A
Onion, Dry		3.36	5	270.00	A
Orange		6.79	11	144.31	A
Orchard Floor		0.30	1	8.00	A
Parsley		6.20	2	199.00	A
Pastureland		60.57	76	869.51	A
Peach		17.06	11	150.50	A
Pecan		1.77	10	62.00	A
Pepper, Fruiting		1.75	2	110.00	A
Persimmon		1.33	12	29.00	A
Pistachio		30,220.50		184,606.17	T
		2,609.55		17,641,000.00	C
		1,646.85		12,273.90	K
		68.47	38	2,473.00	A
Total Pounds On This Commodity	34,545.37				
Plum		4.05	7	47.20	A
Pome Fruit		0.67	17	1.70	A
Pomegranate		0.60	1	12.00	A
Prune		239.58		10,163.00	T
		12.96	3	322.00	A
Total Pounds On This Commodity	252.54				
Public Health		0.38			
Pumpkin		0.05	1	1.20	A
Rangeland		2.06	2	12.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ALUMINUM PHOSPHIDE					
		0.99	1	63.00	U
Total Pounds On This Commodity	3.05				
Regulatory Pest Control		91.39			
Research Commodity		0.12			
Rice		2,000.51		5,093,022.60	C
		1,597.81		76,095.00	T
		893.45		891,365.00	U
Total Pounds On This Commodity	4,491.77				
Rice, Wild		0.14		3,000.00	C
Rights Of Way		728.86			
		19.25	9	833.80	A
Total Pounds On This Commodity	748.10				
Rye		0.32		1.00	A
Safflower		12.78		880.00	T
Soil Fumigation/Preplant		0.03	1	1.00	A
Squash, Summer		1.27	2	50.00	A
Squash, Winter		0.63	1	40.00	A
Stone Fruit		0.82	19	1.90	A
Storage Area/Box		83.93		559,480.00	C
Strawberry		0.06	5	5.50	A
Structural Pest Control		1,177.51			
Sweet Potato		9.25	59	822.50	A
Tangerine		7.02	23	2,275.47	A
Tomato, Processing		25.87	32	2,144.12	A
Turf/Sod		8.80		10.00	A
Uncultivated Ag		432.09	65	3,483.19	A
		0.30	1	10,000.00	S
Total Pounds On This Commodity	432.39				
Uncultivated Non-Ag		5.94	2	107.00	A
		0.30	1	40.00	U
Total Pounds On This Commodity	6.23				
Unknown		2.62		7,208.00	C
Vertebrate Control		2,848.64			
		97.23	35	771.25	A
		0.03	1	20.00	S
Total Pounds On This Commodity	2,945.89				
Walnut		356.81	155	4,789.06	A
		21.27	48	1,786.00	U
		0.35	2	500.00	S
Total Pounds On This Commodity	378.43				
Wheat		226.49		13,378.00	T
		15.00	1	100.00	A
		3.03		584,260.00	P
		0.08		2,400.00	C
Total Pounds On This Commodity	244.60				
Wheat (Forage - Fodder)		235.80		19,139.70	T
		88.69		428,800.00	C
Total Pounds On This Commodity	324.49				

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ALUMINUM PHOSPHIDE					
Chemical Total		160,799.32	2,090		
ALUMINUM SULFATE					
Grape, Wine		355.12	39	177.56	A
Wheat		399.90	9	399.90	A
Chemical Total		755.02	48		
AMETOCTRADIN					
Alfalfa		1.65	1	6.00	A
Arugula		128.83	69	475.32	A
Bok Choy		51.56	49	189.06	A
Broccoli		226.69	38	858.05	A
Brussels Sprout		42.00	5	170.00	A
Cabbage		225.87	31	877.73	A
Cauliflower		170.28	37	633.50	A
Celery		14.91	4	54.70	A
Chinese Cabbage (Nappa)		4.87	3	17.98	A
Cole Crop		3.43	24	17.50	A
Collard		94.99	41	352.49	A
Cucumber		423.06	52	1,504.78	A
Endive (Escarole)		8.98	9	34.95	A
Gai Lon		15.48	49	56.99	A
Garlic		10.67	2	39.10	A
Kale		199.06	57	736.30	A
Lettuce, Head		6,336.28	1,693	23,630.36	A
Lettuce, Leaf		6,036.90	1,940	22,696.41	A
Mizuna		11.35	9	41.65	A
Mustard		0.41	1	1.50	A
Mustard Greens		5.16	8	18.99	A
N-Grnhs Flower		69.87	24	144.10	A
		0.43	1	30,000.00	S
Total Pounds On This Commodity	70.30				
N-Grnhs Plants In Containers		21.39	36	1,585,900.00	S
		4.15	12	2.96	A
Total Pounds On This Commodity	25.53				
N-Grnhs Transplants		0.81	19	434,450.00	S
		0.41	2	2.00	A
Total Pounds On This Commodity	1.23				
N-Outdr Flower		16.93	12	151.50	A
N-Outdr Plants In Containers		57.45	55	125.22	A
		0.07	1	5,000.00	S
Total Pounds On This Commodity	57.52				
N-Outdr Transplants		2.64	11	11.60	A
Onion, Dry		3,944.80	321	14,563.04	A
Onion, Green		15.34	23	56.25	A
Parsley		3.32	2	12.10	A
Pepper, Fruiting		610.73	57	2,231.15	A
Potato		21.83	2	80.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
AMETOCTRADIN					
Pumpkin		0.81	3	3.60	A
Regulatory Pest Control		0.01			
Research Commodity		0.65	2	2.50	A
		0.28			
Total Pounds On This Commodity	0.93				
Root Vegetable		0.06	1	0.25	A
Spinach		4,146.88	1,569	15,174.93	A
Squash		0.19	1	1.00	A
Swiss Chard		40.99	44	153.07	A
Tomato		23.46	4	86.00	A
Tomato, Processing		682.01	35	2,502.00	A
Upland Cress		4.53	3	16.60	A
Vegetables, Leafy		4.76	37	23.15	A
Watercress		0.43	1	1.62	A
Watermelon		5.43	1	20.00	A
Chemical Total		23,693.05	6,401		
AMINOCYCLOPYRACHLOR					
Industrial Site		119.67		818.75	U
		28.90		167.25	A
Total Pounds On This Commodity	148.58				
Landscape Maintenance		1,712.41			
Regulatory Pest Control		0.20			
Rights Of Way		831.66			
Structural Pest Control		0.61			
Uncultivated Non-Ag		0.25		2.00	A
Water Area		13.33	1	60.00	A
Chemical Total		2,707.03	1		
AMINOCYCLOPYRACHLOR, POTASSIUM SALT					
Industrial Site		76.01		490.00	A
Landscape Maintenance		212.45			
Rights Of Way		736.07			
Chemical Total		1,024.53			
AMINO ETHOXY VINYL GLYCINE HYDROCHLORIDE					
Almond		20.10	21	196.70	A
Apple		0.41	2	3.00	A
Cherry		63.48	35	879.61	A
Cucumber		70.98	109	607.93	A
Nectarine		39.59	40	374.93	A
Peach		13.11	24	119.87	A
Plum		2.84	8	32.65	A
Research Commodity		0.02			
Walnut		1,160.72	467	11,959.35	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
AMINO ETHOXY VINYL GLYCINE HYDROCHLORIDE					
Chemical Total		1,371.25	706		
AMINOPYRALID, TRIISOPROPANOLAMINE SALT					
County Ag Comm		47.13			
Ditch Bank		14.31	42	140.50	A
		9.04		1.00	U
Total Pounds On This Commodity	23.35				
Forage Hay/Silage		26.22	7	174.00	A
Forest, Timberland		5,050.38	172	6,558.89	A
Golf Course Turf		1.75	2	14.50	A
Landscape Maintenance		1,857.77			
		1.41	1	3.00	A
Total Pounds On This Commodity	1,859.19				
N-Grnhs Flower		2.31		40.50	A
Pasture (Forage - Fodder)		27.38		31.50	A
Pastureland		224.70	67	7,161.30	A
Public Health		0.96			
Rangeland		1,034.09	122	9,347.27	A
		0.08	13	19,500.00	S
Total Pounds On This Commodity	1,034.18				
Regulatory Pest Control		264.53			
		0.05	4	1,790.00	A
Total Pounds On This Commodity	264.58				
Research Commodity		9.16			
Rights Of Way		18,662.57			
		145.75	62	1,168.58	A
Total Pounds On This Commodity	18,808.32				
Ryegrass		2.70	1	30.00	A
Structural Pest Control		47.92			
Uncultivated Ag		54.50	21	276.00	A
		4.22		1.00	U
Total Pounds On This Commodity	58.72				
Uncultivated Non-Ag		28.68	7	839.10	A
Wheat		11.57	1	82.00	A
Chemical Total		27,529.19	522		
4-AMINOPYRIDINE					
Landscape Maintenance		0.29			
Public Health		< 0.01			
Rights Of Way		< 0.01			
Structural Pest Control		21.12			
Vertebrate Control		0.13			
Chemical Total		21.54			
AMITRAZ					
Beehive		18.79	27	17,734.00	U
		0.83		450.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
AMITRAZ					
Total Pounds On This Commodity	19.62				
Fumigation, Other		8.04			
Chemical Total		27.66	27		
AMITROLE					
Rice		2.28	1	70.00	A
Chemical Total		2.28	1		
AMMONIUM CITRATE					
Almond		5.07	1	16.00	A
Landscape Maintenance		10.49			
N-Grnhs Flower		0.95	1	7.50	A
Walnut		4.56	1	18.00	A
Chemical Total		21.07	3		
AMMONIUM NONANOATE					
Beet		27.55	1	1.10	A
Blueberry		111.20	2	18.50	A
Ditch Bank		2,416.01		5,788.00	U
		1,836.63		15.00	A
Total Pounds On This Commodity	4,252.64				
Garlic		50.51	14	257.90	A
Kiwi		27.15	1	5.00	A
Landscape Maintenance		137.12	6	4.19	A
		80.13			
Total Pounds On This Commodity	217.25				
N-Grnhs Flower		10.02		17.00	A
N-Grnhs Plants In Containers		10.85	1	0.50	A
N-Outdr Plants In Containers		37.88	4	4.00	A
Rights Of Way		13,172.72			
		1,420.89	3	38.00	A
Total Pounds On This Commodity	14,593.61				
Strawberry		100.18	1	10.00	A
Uncultivated Ag		2,289.11	3	72.00	A
Chemical Total		21,727.95	36		
AMMONIUM NITRATE					
Alfalfa		6,774.01	1,321	61,283.16	A
Almond		18,575.03	4,718	206,660.02	A
Apple		63.05	8	293.49	A
Apricot		5.97	10	72.66	A
Artichoke, Globe		750.58	78	1,530.11	A
Asparagus		4.35	6	214.23	A
Avocado		108.62	24	577.27	A
Barley		4.95	3	231.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
AMMONIUM NITRATE					
Barley (Forage - Fodder)		33.30	1	91.00	A
Basil, Sweet		0.08	1	1.62	A
Bean, Dried		299.34	42	1,786.71	A
Bean, Unspecified		1.60	4	160.00	A
Bermudagrass		81.88	6	307.00	A
Blackberry		0.19	1	0.45	A
Blueberry		220.79	28	419.16	A
Bok Choy		0.43	1	2.00	A
Broccoli		44.16	12	216.85	A
Cabbage		0.08	2	16.00	A
Canola (Rape)		8.69	1	134.00	A
Cantaloupe		45.83	6	185.70	A
Carrot		55.08	11	491.73	A
Cauliflower		0.05	1	2.00	A
Celery		0.55	2	43.00	A
Cherry		552.93	364	5,052.62	A
Chestnut		3.89	4	9.30	A
Chinese Cabbage (Nappa)		3.67	7	20.60	A
Cilantro		11.84	3	24.00	A
Citrus		< 0.01		0.08	A
Clover		1.95	4	218.90	A
Commodity Fumigation		0.48	1	50.00	A
Corn (Forage - Fodder)		3,263.49	633	39,030.24	A
Corn, Grain		248.47	207	9,840.70	A
Corn, Human Consumption		123.77	29	1,396.35	A
Cotton		921.72	154	10,903.02	A
Cucumber		7.51	8	277.80	A
Ditch Bank		1.89	4	20.00	A
Fig		3,791.49	48	4,020.02	A
Forage Hay/Silage		36.56	16	1,007.87	A
Forest, Timberland		61.62	16	1,028.30	A
Garbanzo Bean		1.33	1	152.00	A
Garlic		35.82	12	1,129.25	A
Grape		1,439.50	353	7,482.50	A
Grape, Wine		11,679.13	6,198	92,380.26	A
Grapefruit		12.96	5	47.50	A
Kale		0.48	1	2.25	A
Kiwi		76.50	15	358.83	A
Landscape Maintenance		277.50			
		2.54	26	101.75	A
Total Pounds On This Commodity	280.04				
Leek		0.09	1	5.10	A
Lemon		320.56	81	1,671.01	A
Lettuce, Head		3.53	1	10.00	A
Lettuce, Leaf		46.94	10	268.10	A
Melon		1.47	8	188.25	A
Mint		14.53	2	40.00	A
N-Outdr Plants In Containers		20.85	42	245.45	A
		0.05	2	78,000.00	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
AMMONIUM NITRATE					
Total Pounds On This Commodity	20.89				
N-Outdr Transplants		6.59	5	30.50	A
Nectarine		200.62	126	1,026.55	A
Oat		14.12	7	160.20	A
Oat (Forage - Fodder)		90.95	45	1,299.60	A
Olive		201.82	190	4,574.32	A
		0.04	2	806.00	U
Total Pounds On This Commodity	201.86				
Onion, Dry		97.85	39	1,474.00	A
Orange		1,300.05	332	6,691.75	A
Orchardgrass		5.17	3	76.00	A
Pasture (Forage - Fodder)		8.44	1	65.00	A
Pastureland		30.88	7	191.90	A
Peach		443.00	251	2,168.27	A
Pear		219.55	80	1,150.46	A
Peas		7.27	25	300.30	A
Pecan		8.75	24	281.51	A
Pepper, Fruiting		2.22	9	348.00	A
Pepper, Spice		0.06	1	5.00	A
Peppermint		10.53	1	20.00	A
Persimmon		131.33	14	193.10	A
Pistachio		12,719.93	763	34,014.62	A
Plum		282.70	153	2,040.73	A
Pluot		0.07	1	1.00	A
Pomegranate		147.89	7	367.80	A
Potato		16.85	10	457.80	A
Prune		1,273.16	364	7,808.00	A
Pumpkin		1.26	7	273.00	A
Rangeland		0.03		2.00	A
Raspberry		1.94	5	4.45	A
Research Commodity		5.62	3	89.50	A
		< 0.01			
Total Pounds On This Commodity	5.62				
Rice		18,650.85	1,394	106,860.53	A
Rice, Wild		6.07	4	90.00	A
Rights Of Way		2,169.89			
		252.77	108	2,194.21	A
Total Pounds On This Commodity	2,422.66				
Ryegrass		564.64	18	1,087.00	A
Safflower		32.63	23	1,133.20	A
Soil Fumigation/Preplant		112.17	69	5,245.70	A
Sorghum (Forage - Fodder)		16.86	7	445.00	A
Sorghum/Milo		125.40	15	1,112.14	A
Soybean		3.33	16	498.00	A
Spinach		14.95	5	129.50	A
Squash		2.83	5	99.00	A
Squash, Winter		2.59	1	60.00	A
Stone Fruit		0.63	1	6.40	A
Strawberry		117.80	15	267.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
AMMONIUM NITRATE					
Structural Pest Control		31.09			
Sudangrass		16.20	1	72.00	A
Sugarbeet		1,954.40	78	5,976.00	A
Sunflower		280.01	68	3,277.00	A
Tangelo		37.53	16	186.00	A
Tangerine		179.80	85	3,060.66	A
Tomato		26.40	64	2,576.46	A
Tomato, Processing		334.74	203	10,896.77	A
Triticale		119.30	26	2,203.86	A
Uncultivated Ag		7,848.58	3,001	112,240.39	A
Uncultivated Non-Ag		478.82	234	3,346.76	A
Unknown		0.33	2	9.00	A
Vertebrate Control		0.66			
		0.06	1	3.00	A
Total Pounds On This Commodity	0.72				
Walnut		11,011.51	3,150	73,346.64	A
Water Area		0.12	1	5.00	A
Watermelon		33.40	14	422.47	A
Wheat		1,019.12	189	12,395.24	A
Wheat (Forage - Fodder)		1,996.81	300	16,056.60	A
Chemical Total		114,714.60	26,132		
AMMONIUM PROPIONATE					
Alfalfa		4,865.01	498	28,550.95	A
Almond		23,441.12	2,948	165,959.36	A
Apple		5.28	1	14.00	A
Apricot		19.44	3	189.50	A
Artichoke, Globe		3.96	5	61.90	A
Avocado		146.18	32	469.83	A
Barley		13.67	1	145.00	A
Barley (Forage - Fodder)		25.93	5	1,100.00	A
Basil, Sweet		4.90	1	52.00	A
Bean, Dried		62.73	7	445.00	A
Bean, Succulent		1.00	1	7.00	A
Bean, Unspecified		1.07	1	187.00	A
Bermudagrass		132.31	6	343.80	A
Blackberry		10.46	2	22.26	A
Broccoli		533.59	1,298	15,514.77	A
Brussels Sprout		37.46	108	1,259.17	A
Cabbage		68.09	160	1,547.92	A
Cantaloupe		63.36	8	502.00	A
Cauliflower		130.35	368	3,900.64	A
Celery		191.21	224	2,901.96	A
Cherry		241.52	38	1,207.22	A
Cilantro		18.82	1	36.30	A
Corn (Forage - Fodder)		1,574.64	270	16,870.88	A
Corn, Grain		2.47	1	35.00	A
Cotton		4,075.68	595	85,795.15	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
AMMONIUM PROPIONATE					
Date		16.50	1	35.00	A
Ditch Bank		71.62	46	157.00	A
Eggplant		1.70	1	4.00	A
Farm/Ag Building		0.12	2	1.00	A
Fig		4.71	1	22.00	A
Forage Hay/Silage		128.75	4	280.00	A
Forest, Timberland		2.83	1	14.00	A
Garbanzo Bean		6.54	6	341.00	A
Garlic		111.57	8	1,289.58	A
Golf Course Turf		144.46	13	260.25	A
Grape		868.45	191	6,689.48	A
Grape, Wine		7,657.84	1,408	38,436.30	A
Industrial Site		4.83		40.00	A
Kale		4.68	21	175.35	A
Kohlrabi		0.57	23	20.90	A
Landscape Maintenance		660.02			
Lemon		16.44	14	327.51	A
Lettuce, Head		15.66	41	612.40	A
Lettuce, Leaf		8.90	58	497.90	A
Melon		146.03	12	968.00	A
N-Grnhs Plants In Containers		534.66	410	942.50	A
		1.72	18	338,800.00	S
Total Pounds On This Commodity	536.38				
N-Grnhs Transplants		5.16	10	147,000.00	S
		3.78	4	5.33	A
Total Pounds On This Commodity	8.94				
N-Outdr Flower		374.03	118	860.50	A
N-Outdr Plants In Containers		257.71	200	768.20	A
N-Outdr Transplants		17.83	21	111.47	A
Nectarine		89.19	8	313.60	A
Oat		70.76	22	1,303.64	A
Oat (Forage - Fodder)		12.97	7	179.00	A
Olive		161.41	13	1,544.33	A
Onion, Dry		145.34	12	1,336.20	A
Onion, Green		4.24	1	12.00	A
Orange		784.42	128	5,367.51	A
Parsley		10.33	3	109.60	A
Peach		30.10	18	275.50	A
Pear		17.25	7	134.13	A
Peas		0.21	1	1.50	A
Pepper, Fruiting		92.38	13	244.54	A
Pistachio		3,137.35	570	21,759.53	A
Plum		9.81	4	104.00	A
Pomegranate		196.72	29	1,459.02	A
Potato		22.61	3	148.00	A
Prune		10.82	6	113.78	A
Rangeland		22.10	1	250.00	A
Rapini		0.22	1	16.70	A
Raspberry		688.10	288	1,830.21	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
AMMONIUM PROPIONATE					
Rice		65.34	15	2,079.00	A
Rights Of Way		2,660.20			
		121.59	55	497.00	A
Total Pounds On This Commodity	2,781.79				
Safflower		177.06	16	3,489.00	A
Soil Fumigation/Preplant		182.41	12	596.20	A
Spinach		8.35	3	22.20	A
Strawberry		19,121.51	970	40,109.64	A
Sugarbeet		615.53	58	3,767.66	A
Swiss Chard		0.25	2	9.34	A
Tangelo		0.49	1	3.77	A
Tangerine		1,023.71	150	7,591.07	A
Tomato		46.47	12	455.31	A
Tomato, Processing		1,033.75	165	19,148.89	A
Turnip		3.96	1	35.00	A
Uncultivated Ag		1,156.08	294	24,825.32	A
Uncultivated Non-Ag		7.48	5	45.28	A
Unknown		37.90	4	116.00	A
Walnut		2,176.38	503	19,159.66	A
		0.77	2	41.00	U
Total Pounds On This Commodity	2,177.15				
Watermelon		17.88	2	151.60	A
Wheat		177.66	45	2,740.86	A
Wheat (Forage - Fodder)		532.49	85	6,725.03	A
Chemical Total		81,410.98	12,749		
AMMONIUM SULFATE					
Alfalfa		38,144.63	3,223	169,525.41	A
Almond		155,291.83	12,965	605,256.24	A
Animal Premise		158.38	2	140.00	A
Apple		472.58	74	1,552.92	A
Apricot		337.76	62	1,941.20	A
Artichoke, Globe		763.95	81	1,622.11	A
Asparagus		140.98	17	319.63	A
Avocado		161.84	74	1,149.07	A
Barley		462.76	14	1,124.50	A
Barley (Forage - Fodder)		6.48	5	1,100.00	A
Basil, Sweet		278.44	26	897.24	A
Bean, Dried		1,147.93	76	4,015.71	A
Bean, Succulent		23.70	5	86.50	A
Bean, Unspecified		68.87	7	240.00	A
Bermudagrass		229.31	20	1,225.80	A
Blackberry		2.81	3	22.71	A
Blueberry		790.70	114	3,230.20	A
Bok Choy		0.43	1	2.00	A
Broccoli		931.63	406	4,243.69	A
Brussels Sprout		29.65	5	73.10	A
Cabbage		8.12	6	71.50	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
AMMONIUM SULFATE					
Canola (Rape)		8.70	1	134.00	A
Cantaloupe		279.86	39	2,404.46	A
Carrot		457.05	36	1,145.13	A
Cauliflower		153.72	144	1,246.85	A
Celery		58.60	183	2,527.19	A
Cherry		8,196.29	1,465	21,350.83	A
Chestnut		11.18	7	40.30	A
Chinese Cabbage (Nappa)		5.40	7	20.60	A
Cilantro		69.43	18	191.94	A
Citrus		12.56	3	162.08	A
Clover		48.29	4	218.90	A
Commodity Fumigation		12.00	1	50.00	A
Corn (Forage - Fodder)		19,871.49	1,838	107,290.59	A
Corn, Grain		5,997.90	265	13,446.74	A
Corn, Human Consumption		415.37	50	2,588.05	A
Cotton		16,426.46	1,756	145,195.89	A
Cucumber		40.29	10	287.80	A
Date		6.46	3	109.00	A
Dill		119.09	11	404.00	A
Ditch Bank		91.61	51	222.35	A
Eggplant		0.42	1	4.00	A
Farm/Ag Building		0.30	3	2.00	A
Fig		8.40	10	274.40	A
Forage Hay/Silage		472.12	85	4,370.17	A
Forest, Timberland		470.39	148	5,164.60	A
Garbanzo Bean		164.88	15	1,249.87	A
Garlic		946.42	53	5,755.26	A
Golf Course Turf		36.11	13	260.25	A
Grain		2.61	1	38.00	A
Grape		10,979.38	1,193	34,761.97	A
Grape, Wine		50,016.47	10,423	186,944.33	A
Grapefruit		33.02	18	337.50	A
Herb, Spice		23.01	2	76.00	A
Industrial Site		1.21		40.00	A
Kale		31.15	4	106.25	A
Kiwi		407.82	17	359.33	A
Landscape Maintenance		11,515.57			
		6.86	26	101.75	A
Total Pounds On This Commodity	11,522.43				
Leek		2.30	1	5.10	A
Lemon		1,005.91	133	3,738.89	A
Lettuce, Head		382.52	102	1,649.80	A
Lettuce, Leaf		223.77	74	858.80	A
Melon		192.92	26	1,903.95	A
Mint		11.72	10	277.00	A
N-Grnhs Flower		462.30	987	1,610.28	A
N-Grnhs Plants In Containers		194.04	453	984.67	A
		0.43	18	338,800.00	S
Total Pounds On This Commodity	194.47				

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
AMMONIUM SULFATE					
N-Grnhs Transplants		12.55	2	7.00	A
		1.29	10	147,000.00	S
Total Pounds On This Commodity	13.83				
N-Outdr Flower		95.19	124	872.50	A
N-Outdr Plants In Containers		1,253.16	1,018	1,523.97	A
		1.20	2	78,000.00	S
Total Pounds On This Commodity	1,254.36				
N-Outdr Transplants		11.00	15	122.50	A
Nectarine		286.29	167	1,495.99	A
Oat		126.43	42	2,398.84	A
Oat (Forage - Fodder)		1,117.08	179	8,785.48	A
Olive		1,750.35	244	7,968.16	A
		1.05	2	806.00	U
Total Pounds On This Commodity	1,751.40				
Onion, Dry		765.80	100	4,778.20	A
Onion, Green		1.06	1	12.00	A
Orange		2,783.67	569	14,055.53	A
Orchardgrass		8.12	4	106.00	A
Parsley		2.58	3	109.60	A
Pasture (Forage - Fodder)		8.44	1	65.00	A
Pastureland		152.83	34	1,490.60	A
		1.00	6	22,620.00	S
Total Pounds On This Commodity	153.83				
Peach		1,699.13	674	6,353.82	A
Pear		260.52	116	1,475.52	A
Peas		213.36	41	418.60	A
Pecan		385.04	50	933.30	A
Pepper, Fruiting		161.09	33	981.34	A
Pepper, Spice		1.50	1	5.00	A
Persimmon		91.81	23	225.40	A
Pistachio		32,597.01	2,007	92,967.78	A
Plum		485.56	196	2,306.72	A
Pluot		0.14	1	1.00	A
Pomegranate		329.36	57	2,399.98	A
Potato		68.07	15	749.80	A
Prune		2,564.09	511	10,484.83	A
Pumpkin		33.60	8	288.00	A
Radicchio		63.81	3	295.00	A
Rangeland		6.51	5	350.00	A
Raspberry		173.96	293	1,834.66	A
Research Commodity		11.74	14	106.35	A
		0.15			
Total Pounds On This Commodity	11.89				
Rice		28,150.16	1,753	130,307.63	A
Rice, Wild		74.51	40	2,325.40	A
Rights Of Way		27,258.19			
		1,869.60	266	6,280.56	A
Total Pounds On This Commodity	29,127.79				
Rye		87.97	3	84.20	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
AMMONIUM SULFATE					
Ryegrass		446.84	58	2,443.10	A
Safflower		260.72	50	5,192.20	A
Soil Fumigation/Preplant		3,115.13	353	20,338.72	A
Sorghum (Forage - Fodder)		152.38	19	1,170.00	A
Sorghum/Milo		507.50	41	3,445.04	A
Soybean		327.00	25	745.00	A
Spinach		55.45	14	178.76	A
Squash		75.29	7	171.00	A
Squash, Winter		2.60	1	60.00	A
Stone Fruit		1.27	2	9.40	A
Strawberry		7,965.93	1,165	45,868.32	A
Structural Pest Control		43.33			
Sudangrass		67.97	12	619.00	A
Sugarbeet		2,777.25	180	12,751.03	A
Sugarbeet (Forage - Fodder)		2.83	2	40.00	A
Sunflower		889.55	95	4,967.40	A
Tangelo		68.60	29	522.37	A
Tangerine		1,543.06	274	11,801.49	A
Timothy		79.59	63	1,952.10	A
Tomato		971.14	110	4,460.54	A
Tomato, Processing		6,029.60	639	50,094.10	A
Triticale		354.70	39	2,889.76	A
Turnip		0.99	1	35.00	A
Uncultivated Ag		38,322.47	4,228	198,398.76	A
Uncultivated Non-Ag		1,164.49	255	4,547.79	A
Unknown		17.48	5	115.00	A
Vertebrate Control		60.92			
		1.44	1	3.00	A
Total Pounds On This Commodity	62.36				
Vetch		12.47	2	28.00	A
Walnut		34,243.92	6,156	148,813.99	A
		0.19	2	41.00	U
Total Pounds On This Commodity	34,244.11				
Water (Industrial)		19,723.52		4.00	U
		1.64		9.00	A
Total Pounds On This Commodity	19,725.16				
Water Area		47.54	2	75.50	A
Watermelon		47.22	17	590.27	A
Wheat		77,428.54	477	27,681.67	A
Wheat (Forage - Fodder)		4,061.03	544	32,061.04	A
Chemical Total		635,164.20	60,395		
AMMONIUM THIOCYANATE					
Almond		1.01	1	4.00	A
Walnut		17.37	4	51.00	A
Chemical Total		18.38	5		
AMYL ACETATE					
Almond		2.14	1	77.50	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
AMYL ACETATE					
Artichoke, Globe		0.45	4	49.90	A
Bean, Dried		0.12	1	22.00	A
Bean, Unspecified		0.43	1	187.00	A
Broccoli		187.47	1,233	14,590.74	A
Brussels Sprout		13.47	106	1,251.17	A
Cabbage		17.31	156	1,492.42	A
Cantaloupe		0.14	1	32.00	A
Cauliflower		43.26	315	3,129.29	A
Celery		5.06	44	426.97	A
Cotton		51.43	98	19,116.40	A
Garbanzo Bean		0.68	2	315.00	A
Grape		18.09	153	4,764.24	A
Grape, Wine		0.11	2	31.00	A
Kale		1.87	21	175.35	A
Kohlrabi		0.23	23	20.90	A
Lemon		2.41	6	241.20	A
Lettuce, Head		5.48	37	545.40	A
Lettuce, Leaf		3.56	58	497.90	A
N-Grnhs Transplants		< 0.01	3	1.33	A
N-Outdr Transplants		0.08	11	19.47	A
Orange		7.18	24	720.50	A
Rapini		0.09	1	16.70	A
Rights Of Way		1.03			
Swiss Chard		0.10	2	9.34	A
Tangerine		1.19	4	56.00	A
Tomato, Processing		10.94	13	2,047.00	A
Uncultivated Ag		4.26	36	366.40	A
Unknown		0.16	1	10.00	A
Chemical Total		378.73	2,357		
PARA-TERT-AMYLPHENOL					
Animal Premise		178.56	1	91,116.00	U
		30.10		2,599,740.00	S
Total Pounds On This Commodity	208.66				
Brussels Sprout		0.03	13	172.60	A
Farm/Ag Building		24.64		108.00	U
Grape, Wine		0.01	2	31.00	A
Household		0.01		37,000.00	S
		0.01		10.00	U
Total Pounds On This Commodity	0.02				
Landscape Maintenance		21.17			
Regulatory Pest Control		5.84			
Rights Of Way		2.99			
Structural Pest Control		< 0.01			
Vertebrate Control		64.56			
Chemical Total		327.94	16		
ANCYMIDOL					
Cantaloupe		0.36	2	253.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ANCYMIDOL					
N-Grnhs Flower		< 0.01	5	1,374.00	S
N-Grnhs Plants In Containers		0.17	353	590,581.00	S
		0.07	91	16.46	A
Total Pounds On This Commodity	0.24				
N-Grnhs Transplants		0.07	530	3,724,972.40	S
N-Outdr Flower		< 0.01	3	3.50	A
		< 0.01	6	75,696.00	S
Total Pounds On This Commodity	< 0.01				
N-Outdr Plants In Containers		0.02	21	14.20	A
		0.01	24	108,583.00	S
Total Pounds On This Commodity	0.03				
N-Outdr Transplants		< 0.01	4	2.00	A
Chemical Total		0.71	1,039		
AROMATIC 200					
Alfalfa		184.30	5	424.50	A
Almond		13,293.94	581	28,290.76	A
Barley		29.96	1	78.50	A
Cherry		59.33	17	137.65	A
Citrus		1.10	1	80.00	A
Corn (Forage - Fodder)		100.69	4	263.80	A
Cotton		4,974.82	130	25,658.00	A
Fig		2,547.43	27	2,895.62	A
Grape		1,763.14	152	4,825.61	A
Grape, Wine		1,194.18	33	1,650.27	A
Grapefruit		0.34	3	72.00	A
Kiwi		13.74	1	15.00	A
Landscape Maintenance		0.95			
Lemon		1.88	4	348.00	A
Olive		45.62	6	129.50	A
Peach		6.41	1	7.00	A
Persimmon		67.06	3	73.20	A
Pistachio		11,306.09	333	15,808.09	A
Pomegranate		26.05	1	42.67	A
Prune		225.97	29	666.97	A
Safflower		1,572.02	26	9,069.00	A
Tangelo		1.00	3	140.00	A
Tangerine		73.89	7	141.00	A
Tomato, Processing		1,354.90	30	4,520.40	A
Uncultivated Ag		2,805.71	51	12,037.84	A
Uncultivated Non-Ag		3.82	1	10.00	A
Walnut		2,371.87	185	3,536.11	A
Wheat (Forage - Fodder)		34.36	1	90.00	A
Chemical Total		44,060.58	1,636		
ARSENIC PENTOXIDE					
Fumigation, Other		10,507.69			

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ARSENIC PENTOXIDE					
Chemical Total		10,507.69			
ARSENIC TRIOXIDE					
Landscape Maintenance		< 0.01			
Chemical Total		< 0.01			
ASPERGILLUS FLAVUS STRAIN AF36					
Almond		0.02	2	268.00	A
Corn (Forage - Fodder)		0.11	32	1,415.40	A
Corn, Human Consumption		0.02	3	211.00	A
Pistachio		14.30	1,621	181,233.46	A
		< 0.01	1	261.00	U
Total Pounds On This Commodity	14.31				
Chemical Total		14.46	1,659		
ATRAZINE					
Alfalfa		253.41	2	229.00	A
Bermudagrass		128.27	4	131.00	A
Christmas Tree		42.94	3	22.00	A
Corn (Forage - Fodder)		3,916.77	72	3,430.90	A
Corn, Grain		38.20	2	26.00	A
Corn, Human Consumption		9,632.67	150	7,586.75	A
Landscape Maintenance		3.57			
Rangeland		0.24	1	5.00	A
Regulatory Pest Control		2.29			
Research Commodity		515.50			
		63.31	10	50.65	A
Total Pounds On This Commodity	578.81				
Rights Of Way		11.91			
Sorghum (Forage - Fodder)		189.76	2	112.00	A
Sorghum/Milo		2,479.42	49	2,305.90	A
Sudangrass		2,932.29	38	2,668.15	A
Sugarcane		372.17	3	132.00	A
Turf/Sod		46.31	4	36.50	A
Uncultivated Ag		653.03	14	501.00	A
Chemical Total		21,282.07	354		
ATRAZINE, OTHER RELATED					
Alfalfa		5.12	2	229.00	A
Bermudagrass		2.71	4	131.00	A
Christmas Tree		0.91	3	22.00	A
Corn (Forage - Fodder)		80.68	72	3,430.90	A
Corn, Grain		0.81	2	26.00	A
Corn, Human Consumption		202.34	150	7,586.75	A
Landscape Maintenance		0.19			

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ATRAZINE, OTHER RELATED					
Rangeland		< 0.01	1	5.00	A
Regulatory Pest Control		0.12			
Research Commodity		10.88			
		1.34	10	50.65	A
Total Pounds On This Commodity	12.22				
Rights Of Way		0.63			
Sorghum (Forage - Fodder)		4.01	2	112.00	A
Sorghum/Milo		51.88	49	2,305.90	A
Sudangrass		60.83	38	2,668.15	A
Sugarcane		7.86	3	132.00	A
Turf/Sod		0.98	4	36.50	A
Uncultivated Ag		13.44	14	501.00	A
Chemical Total		444.72	354		
AUREOBASIDIUM PULLULANS STRAIN DSM 14940					
Apple		327.52	24	1,020.33	A
Apricot		2.00	2	10.00	A
Blueberry		308.91	33	2,207.54	A
Grape		87.62	14	685.00	A
Grape, Wine		12.14	8	86.08	A
N-Outdr Plants In Containers		0.68	5	2.10	A
N-Outdr Transplants		0.18	3	0.55	A
Pear		211.01	40	735.01	A
Strawberry		144.49	58	628.70	A
Tomato		0.09	1	26,000.00	S
Chemical Total		1,094.63	188		
AUREOBASIDIUM PULLULANS STRAIN DSM 14941					
Apple		327.52	24	1,020.33	A
Apricot		2.00	2	10.00	A
Blueberry		308.91	33	2,207.54	A
Grape		87.62	14	685.00	A
Grape, Wine		12.14	8	86.08	A
N-Outdr Plants In Containers		0.68	5	2.10	A
N-Outdr Transplants		0.18	3	0.55	A
Pear		211.01	40	735.01	A
Strawberry		144.49	58	628.70	A
Tomato		0.09	1	26,000.00	S
Chemical Total		1,094.63	188		
AZADIRACHTIN					
Alfalfa		14.77	20	1,106.88	A
		< 0.01	1	1,500.00	S
Total Pounds On This Commodity	14.77				
Almond		193.52	308	6,981.29	A
Apple		11.49	26	293.32	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
AZADIRACHTIN					
Apricot		0.34	1	8.00	A
Artichoke, Globe		19.13	62	1,192.40	A
Arugula		12.89	95	571.26	A
		< 0.01	4	8,765.00	S
Total Pounds On This Commodity	12.89				
Asparagus		0.05	1	1.00	A
Basil, Sweet		11.95	288	635.80	A
		< 0.01	4	17,500.00	S
Total Pounds On This Commodity	11.96				
Bean, Dried		2.16	2	80.00	A
Bean, Succulent		2.15	14	87.17	A
		< 0.01	1	250.00	S
Total Pounds On This Commodity	2.15				
Beet		64.07	231	2,471.15	A
		< 0.01	6	925.00	S
Total Pounds On This Commodity	64.07				
Blackberry		119.89	605	3,889.64	A
		0.04	5	40,005.00	S
Total Pounds On This Commodity	119.93				
Blueberry		47.55	219	2,217.85	A
Bok Choy		13.89	114	546.09	A
		< 0.01	2	2,000.00	S
Total Pounds On This Commodity	13.90				
Broccoli		215.73	1,013	9,143.51	A
		< 0.01	9	1,845.00	S
Total Pounds On This Commodity	215.73				
Brussels Sprout		7.63	55	393.64	A
Cabbage		76.52	221	2,883.50	A
		< 0.01	8	920.00	S
Total Pounds On This Commodity	76.52				
Cantaloupe		23.70	5	134.70	A
Carrot		33.41	27	862.23	A
Cauliflower		162.76	741	5,885.86	A
		< 0.01	1	2,400.00	S
Total Pounds On This Commodity	162.76				
Celeriac		0.02	1	0.48	A
Celery		88.20	378	3,400.53	A
		0.05	8	51,960.00	S
Total Pounds On This Commodity	88.24				
Cherry		1.99	18	69.00	A
Chervil		0.19	7	7.00	A
Chicory		0.36	4	10.20	A
Chinese Cabbage (Nappa)		2.48	20	122.50	A
Chinese Greens		< 0.01	19	817.00	S
Chive		3.18	79	145.13	A
Cilantro		7.72	50	211.32	A
Citrus		0.13	2	7.80	A
Cole Crop		< 0.01	1	0.15	A
Collard		27.30	280	1,015.12	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
AZADIRACHTIN					
Corn, Human Consumption		3.82	23	183.40	A
		< 0.01	3	1,050.00	S
Total Pounds On This Commodity	3.82				
Cress, Garden		0.25	9	25.60	A
Cucumber		34.18	215	1,640.31	A
		0.10	3	65,350.00	S
Total Pounds On This Commodity	34.28				
Daikon		3.80	84	131.39	A
Dandelion Green		0.12	3	15.70	A
Dill		0.95	23	41.98	A
Edible Flowers		1.31	39	31.41	A
Eggplant		2.44	9	94.00	A
Endive (Escarole)		4.30	47	205.05	A
Fava Bean		0.27	2	16.00	A
Fennel		1.46	10	46.57	A
Fig		0.26	1	7.50	A
Golf Course Turf		0.25		6.00	A
Grape		107.23	155	5,409.51	A
Grape, Wine		69.30	54	2,569.10	A
Grapefruit		0.17	1	7.00	A
Hemp/Cannabis		0.34	7	12.22	A
		0.30	6	27,344.00	S
		0.20			
Total Pounds On This Commodity	0.85				
Herb, Spice		6.67	112	247.40	A
		0.12	26	199,426.00	S
Total Pounds On This Commodity	6.79				
Hops		0.67	2	12.00	A
Kale		216.49	996	8,583.04	A
		0.06	64	157,103.00	S
Total Pounds On This Commodity	216.55				
Kiwi		1.75	5	59.25	A
Kohlrabi		0.32	10	7.96	A
Landscape Maintenance		139.13			
Leek		5.57	29	198.88	A
Lemon		38.53	37	1,370.00	A
Lettuce, Head		48.03	239	1,999.40	A
		0.08	24	50,154.00	S
Total Pounds On This Commodity	48.11				
Lettuce, Leaf		443.93	1,964	16,474.15	A
		0.07	29	64,249.00	S
Total Pounds On This Commodity	443.99				
Lime		0.22	3	1.40	A
Melon		8.31	11	633.18	A
		< 0.01	2	3,700.00	S
Total Pounds On This Commodity	8.31				
Mint		4.37	59	129.96	A
Mizuna		2.49	33	102.39	A
Mushroom		5.35	385	1,652,100.00	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
AZADIRACHTIN					
		0.11	1	0.12	A
Total Pounds On This Commodity	5.46				
Mustard		14.23	167	614.34	A
		< 0.01	48	2,472.00	S
Total Pounds On This Commodity	14.23				
Mustard Greens		25.52	187	837.90	A
N-Grnhs Flower		71.59	1,207	2,070.49	A
		2.19	91	1,409,032.00	S
		< 0.01		6.00	U
Total Pounds On This Commodity	73.78				
N-Grnhs Plants In Containers		23.52	571	23,491,960.71	S
		19.08	370	569.36	A
Total Pounds On This Commodity	42.60				
N-Grnhs Transplants		9.13	249	309.77	A
		7.61	279	7,369,017.00	S
Total Pounds On This Commodity	16.74				
N-Outdr Flower		19.25	284	873.53	A
		0.28	17	384,016.00	S
Total Pounds On This Commodity	19.53				
N-Outdr Plants In Containers		76.48	810	1,795.78	A
		1.85	74	1,486,592.71	S
Total Pounds On This Commodity	78.33				
N-Outdr Transplants		28.20	502	33,586,293.00	S
		10.93	265	419.06	A
Total Pounds On This Commodity	39.13				
Nectarine		73.35	343	3,564.85	A
Onion, Dry		89.00	71	2,877.10	A
Onion, Green		25.12	86	908.20	A
Orange		38.36	64	2,478.87	A
		0.27	1	22,000.00	S
Total Pounds On This Commodity	38.63				
Oregano		2.02	26	49.80	A
Parsley		1.82	37	73.10	A
Parsnip		0.72	1	16.80	A
Peach		66.77	265	3,184.46	A
Pear		0.51	6	73.00	A
Peas		4.68	8	141.40	A
Pecan		< 0.01	1	0.03	A
Pepper, Fruiting		17.97	54	601.97	A
		< 0.01	14	7,265.00	S
Total Pounds On This Commodity	17.97				
Pepper, Spice		2.69	4	68.50	A
Persimmon		0.39	1	20.00	A
Pistachio		2.32	2	82.00	A
Plum		5.27	20	249.47	A
Pluot		0.65	2	38.07	A
Pomegranate		13.10	8	366.50	A
Potato		8.47	6	300.00	A
Prune		1.06	1	25.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
AZADIRACHTIN					
Pumpkin		4.57	7	98.00	A
Radicchio		27.82	119	1,585.70	A
Radish		34.90	335	888.74	A
		0.08	14	91,380.00	S
Total Pounds On This Commodity	34.98				
Raspberry		69.96	307	2,346.30	A
		0.02	4	1,920.00	S
Total Pounds On This Commodity	69.98				
Regulatory Pest Control		< 0.01			
Research Commodity		1.09			
		0.06	12	4.11	A
		0.01	3	16,100.00	S
		< 0.01	2	6,969.60	C
Total Pounds On This Commodity	1.17				
Rights Of Way		< 0.01			
Rosemary		2.75	50	118.30	A
Rutabaga		1.87	20	78.10	A
		< 0.01	1	250.00	S
Total Pounds On This Commodity	1.87				
Sage		1.75	24	49.99	A
Spinach		125.83	573	5,259.35	A
Squash		5.56	9	153.77	A
Squash, Summer		10.84	26	373.00	A
		< 0.01	11	4,050.00	S
Total Pounds On This Commodity	10.85				
Squash, Winter		0.02	3	0.68	A
		< 0.01	10	3,850.00	S
Total Pounds On This Commodity	0.03				
Squash, Zucchini		0.14	3	4.50	A
Strawberry		917.50	1,670	30,031.06	A
		0.18	20	336,035.00	S
Total Pounds On This Commodity	917.68				
Structural Pest Control		0.74			
Sweet Potato		54.39	34	1,556.40	A
Swiss Chard		70.32	642	2,991.49	A
		0.03	48	75,171.00	S
Total Pounds On This Commodity	70.35				
Tangerine		122.17	135	7,684.91	A
Tarragon		2.44	41	77.93	A
Tat Soi (Spinach Mustard)		0.52	7	18.30	A
Thyme		0.58	14	24.29	A
Tomato		202.05	471	8,944.42	A
		2.00	97	3,149,655.00	S
Total Pounds On This Commodity	204.06				
Tomato, Processing		79.74	46	2,562.56	A
Turnip		3.67	75	104.37	A
		< 0.01	9	265.00	S
Total Pounds On This Commodity	3.67				
Unknown		0.30	5	15.80	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
AZADIRACHTIN					
Upland Cress		3.66	22	61.10	A
Vegetable		0.50	14	18.49	A
		< 0.01	12	530.00	S
Total Pounds On This Commodity	0.51				
Vegetables, Leafy		0.35	14	10.99	A
		0.04	30	47,040.00	S
Total Pounds On This Commodity	0.39				
Walnut		11.58	16	465.50	A
Watercress		0.17	7	9.97	A
		< 0.01	24	1,440.00	S
Total Pounds On This Commodity	0.17				
Watermelon		4.26	8	151.00	A
Wheat		2.99	2	120.00	A
Chemical Total		4,750.50	20,819		
AZOXYSTROBIN					
Alfalfa		50.49	29	437.02	A
Almond		74,791.60	5,187	381,705.12	A
Apricot		82.76	18	463.94	A
Artichoke, Globe		712.93	224	3,378.15	A
Arugula		0.06	2	0.55	A
Asparagus		5.20	2	21.50	A
Barley		168.93	27	1,678.80	A
Basil, Sweet		126.33	282	612.43	A
Bean, Dried		27.09	2	141.00	A
Bean, Succulent		33.22	18	211.00	A
Bean, Unspecified		98.07	22	442.76	A
Beet		175.70	260	850.67	A
		0.05		1,988.70	P
Total Pounds On This Commodity	175.75				
Blackberry		88.74	45	366.73	A
Blueberry		112.32	18	475.85	A
Bok Choy		29.55	101	126.87	A
Broccoli		5,214.46	2,081	25,291.29	A
		0.02		0.35	T
Total Pounds On This Commodity	5,214.48				
Brussels Sprout		877.64	376	4,212.76	A
Cabbage		308.85	127	1,455.09	A
		0.01		0.24	T
		< 0.01		325.51	P
Total Pounds On This Commodity	308.87				
Cantaloupe		387.40	103	3,364.18	A
		0.02		0.40	T
Total Pounds On This Commodity	387.42				
Cardoon		1.28	2	5.10	A
Carrot		2,493.16	216	14,181.23	A
		0.20		8,060.39	P
		0.17		12.06	T

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
AZOXYSTROBIN					
Total Pounds On This Commodity	2,493.53				
Cauliflower		143.86	82	653.63	A
		< 0.01			
Total Pounds On This Commodity	143.86				
Celeriac		16.55	66	69.60	A
Celery		1,045.51	280	4,522.63	A
Cherry		189.99	38	977.90	A
Chervil		0.91	6	4.75	A
Chinese Broccoli (Gai Lon)		8.45	16	43.80	A
Chinese Cabbage (Nappa)		240.63	168	1,107.40	A
Chinese Chives		9.89	6	60.00	A
Chinese Greens		1.04	5	15.00	A
Chive		12.59	64	80.75	A
Cilantro		74.15	150	309.55	A
Citrus		117.88		60,774.00	T
		4.41	2	22.00	A
Total Pounds On This Commodity	122.29				
Cole Crop		0.59	17	8.25	A
Collard		23.96	55	109.25	A
Commodity Fumigation		1.74			
Corn (Forage - Fodder)		18.62	5	217.30	A
Corn, Human Consumption		3.91	1	40.00	A
Cotton		3,441.49	131	24,461.20	A
County Ag Comm		3.00			
Cucumber		81.74	32	512.65	A
		6.07		121.35	T
		0.32		13,289.57	P
Total Pounds On This Commodity	88.14				
Daikon		6.58	31	27.31	A
Dandelion Green		9.52	46	43.30	A
Dill		70.91	46	412.71	A
Edible Flowers		0.50	1	1.00	A
Eggplant		28.39	7	170.00	A
Endive (Escarole)		4.99	18	22.59	A
Fava Bean		15.58	16	90.63	A
Fennel		20.83	21	89.73	A
		0.01		507.61	P
Total Pounds On This Commodity	20.84				
Forage Hay/Silage		10.32	1	80.00	A
Fumigation, Other		12.40			
Gai Lon		3.05	9	23.70	A
Garbanzo Bean		188.88	20	1,365.00	A
Garlic		5,484.44	406	28,057.90	A
Golf Course Turf		139.52	2	437.41	A
		6.41		684,000.00	S
		0.37		30,000.00	U
Total Pounds On This Commodity	146.30				
Grape		3,325.24	516	17,666.18	A
Grape, Wine		7,926.32	1,351	39,123.88	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
AZOXYSTROBIN					
Grapefruit		0.82	2	5.00	A
Grass, Seed		14.27	8	67.00	A
Herb, Spice		52.93	325	374.50	A
		0.19	2	100,000.00	S
Total Pounds On This Commodity	53.13				
Kale		250.88	266	1,098.49	A
Kohlrabi		3.07	19	12.93	A
Landscape Maintenance		2,849.12			
		50.32	14	35.56	A
		1.08	3	96,000.00	S
Total Pounds On This Commodity	2,900.52				
Leek		79.53	129	394.01	A
Lemon		1,154.43		929,982.39	T
		172.68	21	493.98	A
Total Pounds On This Commodity	1,327.11				
Lettuce, Head		106.94	31	456.38	A
		< 0.01		12.48	P
Total Pounds On This Commodity	106.94				
Lettuce, Leaf		456.22	245	2,373.56	A
		0.06	1	3,000.00	S
		0.02		735.85	P
Total Pounds On This Commodity	456.30				
Lime		2.61	9	13.00	A
Mango		28.84	1	150.00	A
Melon		172.41	52	1,981.86	A
		0.05		2,130.28	P
Total Pounds On This Commodity	172.46				
Mint		88.75	193	562.89	A
Mustard		9.25	30	37.93	A
Mustard Greens		11.99	38	49.20	A
N-Grnhs Flower		110.38	285	520.57	A
		27.34	53	2,107,823.00	S
		0.49	5	10,704.20	U
Total Pounds On This Commodity	138.21				
N-Grnhs Plants In Containers		353.80	887	34,884,490.00	S
		130.56	493	544.72	A
Total Pounds On This Commodity	484.37				
N-Grnhs Transplants		30.74	109	930.16	A
		10.79	194	2,304,121.88	S
Total Pounds On This Commodity	41.53				
N-Outdr Flower		405.06	523	2,483.99	A
		2.47	67	810,868.00	S
Total Pounds On This Commodity	407.53				
N-Outdr Plants In Containers		455.52	888	2,674.18	A
		49.26	283	5,440,645.71	S
		0.26	1	60,816.00	U
Total Pounds On This Commodity	505.03				
N-Outdr Transplants		407.74	390	2,100.97	A
		29.08	91	8,321,381.00	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
AZOXYSTROBIN					
Total Pounds On This Commodity	436.82				
Nectarine		147.02	26	727.25	A
Onion, Dry		2,218.82	204	12,943.51	A
		0.75		29,814.42	P
		0.33		4.11	T
Total Pounds On This Commodity	2,219.91				
Onion, Green		18.58	22	88.20	A
Orange		654.38	172	3,571.40	A
		69.59		149,758.00	T
Total Pounds On This Commodity	723.96				
Oregano		3.23	20	19.90	A
Parsley		1,062.12	650	4,552.90	A
Parsnip		0.02		602.56	P
Peach		1,174.41	236	6,692.73	A
Peas		23.14	29	155.50	A
Pecan		1.67	1	10.00	A
Pepper, Fruiting		2,481.01	529	14,979.19	A
		0.01		580.56	P
		< 0.01		0.12	T
Total Pounds On This Commodity	2,481.04				
Pepper, Spice		327.82	26	2,096.00	A
		< 0.01		0.01	T
Total Pounds On This Commodity	327.82				
Peppermint		0.34	3	2.80	A
Pimento		57.02	13	312.45	A
Pistachio		3,155.15	182	16,019.62	A
Plum		208.83	96	1,022.31	A
Pomelo		0.47	1	3.00	A
Potato		3,838.81	308	19,543.40	A
Prune		414.34	56	2,240.89	A
Pumpkin		119.63	28	684.62	A
		0.10		4,143.98	P
Total Pounds On This Commodity	119.74				
Radicchio		372.11	30	1,603.34	A
Radish		113.82	141	635.11	A
Rapini		150.13	29	618.20	A
Raspberry		136.17	81	615.93	A
Recreation Area		1.50		3.00	A
Regulatory Pest Control		0.03			
Research Commodity		29.97			
		20.41	34	173.72	A
		0.25	3	5,000.00	S
Total Pounds On This Commodity	50.62				
Rice		41,898.03	2,786	234,061.55	A
Rights Of Way		65.15			
Root Vegetable		0.02	1	0.25	A
Rosemary		11.52	82	61.75	A
Sage		6.52	48	57.55	A
Spinach		624.08	288	2,827.78	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
AZOXYSTROBIN					
		0.47		9.69	T
		< 0.01		37.05	P
Total Pounds On This Commodity	624.55				
Squash		81.76	40	424.25	A
		0.35		14,140.29	P
		0.28		10.16	T
Total Pounds On This Commodity	82.40				
Squash, Summer		7.81	3	42.00	A
Squash, Winter		18.35	2	79.00	A
Stone Fruit		0.58	1	3.00	A
Strawberry		4,179.44	615	19,118.26	A
		45.73	2	3,458.00	U
Total Pounds On This Commodity	4,225.17				
Structural Pest Control		17.14			
Sugarbeet		0.13	2	1.00	A
Sunflower		48.50	2	250.00	A
Sweet Potato		129.94	13	692.70	A
Swiss Chard		99.70	309	418.37	A
		0.02		752.48	P
Total Pounds On This Commodity	99.72				
Tangelo		21.61	11	130.00	A
Tangerine		667.73	195	3,565.01	A
Tarragon		1.05	9	6.00	A
Thyme		6.57	59	50.43	A
Tomatillo		2.82	1	28.00	A
Tomato		1,645.69	306	16,729.66	A
		< 0.01		0.11	T
		< 0.01	1	1,200.00	S
Total Pounds On This Commodity	1,645.70				
Tomato, Processing		10,069.97	1,336	97,536.44	A
Triticale		14.62	1	75.00	A
Turf/Sod		376.99	70	923.62	A
		5.44	2	538,000.00	S
Total Pounds On This Commodity	382.43				
Turnip		52.23	58	219.70	A
Uncultivated Ag		15.74	2	151.00	A
Uncultivated Non-Ag		1.00		2.00	A
Unknown		18.13	1	72.00	A
Vegetables, Leafy		3.20	79	45.80	A
Walnut		8,088.16	970	46,271.83	A
Watercress		0.58	8	8.29	A
Watermelon		749.27	100	4,379.67	A
		0.02		0.47	T
Total Pounds On This Commodity	749.29				
Wheat		803.92	126	7,920.90	A
Wheat (Forage - Fodder)		34.24	3	268.50	A
Chemical Total		202,624.31	28,867		
BACILLUS AMYLOLIQUEFACIENS STRAIN D747					
Alfalfa		15.56	11	37.08	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
BACILLUS AMYLOLIQUEFACIENS STRAIN D747					
Almond		24,770.75	90	6,716.52	A
Apple		1,464.77	66	515.80	A
Apricot		1,535.44	25	348.25	A
Arugula		279.91	28	72.93	A
		0.53	2	6,000.00	S
Total Pounds On This Commodity	280.43				
Avocado		52.86	1	8.00	A
Basil, Sweet		353.69	43	104.74	A
		1.38	5	18,750.00	S
Total Pounds On This Commodity	355.07				
Bean, Succulent		13.50	2	18.00	A
Beet		334.98	68	220.47	A
Blackberry		566.08	14	95.19	A
Blueberry		1,121.25	36	436.14	A
Bok Choy		114.97	8	46.38	A
		0.22	2	2,000.00	S
Total Pounds On This Commodity	115.19				
Broccoli		1,533.29	19	553.73	A
Cabbage		880.98	12	244.27	A
Cantaloupe		3,361.24	22	827.00	A
Carrot		14,560.41	56	3,000.35	A
Cauliflower		533.59	6	130.50	A
Celery		953.94	42	432.80	A
Cherry		31.98	4	8.25	A
Chervil		8.81	1	1.00	A
Chinese Cabbage (Nappa)		16.25	7	60.05	A
Chive		19.93	2	5.00	A
Cilantro		56.47	8	61.31	A
Cole Crop		3.54	31	11.60	A
Collard		11.58	11	26.23	A
Cress, Garden		5.63	9	25.60	A
Cucumber		345.77	15	65.50	A
Dill		113.28	8	154.07	A
Fennel		13.08	10	26.15	A
Garlic		40.95	24	592.90	A
Grape		35,286.38	171	8,784.47	A
Grape, Wine		24,236.20	114	6,545.66	A
Hemp/Cannabis		5.68	4	6,000.00	S
Herb, Spice		46.62	72	153.66	A
Kale		1,025.67	98	553.21	A
		0.73	2	10,000.00	S
Total Pounds On This Commodity	1,026.40				
Landscape Maintenance		186.94			
Leek		112.50	25	92.34	A
Lettuce, Head		370.05	49	274.50	A
Lettuce, Leaf		8,681.22	577	3,841.10	A
		0.73	2	10,000.00	S
Total Pounds On This Commodity	8,681.94				
Melon		1,894.28	17	452.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
BACILLUS AMYLOLIQUEFACIENS STRAIN D747					
Mint		300.02	29	73.95	A
Mizuna		50.66	4	7.50	A
Mustard		100.43	7	36.21	A
Mustard Greens		14.02	6	19.54	A
N-Grnhs Flower		62.26	8	400,000.00	S
N-Grnhs Plants In Containers		240.38	33	105.19	A
		40.67	24	1,386,255.00	S
Total Pounds On This Commodity	281.06				
N-Grnhs Transplants		260.02	361	262.44	A
		256.25	157	1,555,986.59	S
Total Pounds On This Commodity	516.28				
N-Outdr Flower		369.23	76	511.65	A
N-Outdr Plants In Containers		48.88	15	18.95	A
		0.39	1	6,000.00	S
Total Pounds On This Commodity	49.27				
N-Outdr Transplants		151.76	101	104.98	A
		86.47	53	1,653,532.00	S
Total Pounds On This Commodity	238.23				
Nectarine		1,081.08	36	254.75	A
Onion, Dry		9,761.13	47	1,979.70	A
Onion, Green		1.84	2	3.75	A
Oregano		74.48	4	8.50	A
Parsley		211.76	41	181.28	A
Peach		2,895.05	73	1,153.49	A
Pear		1.30	2	1.25	A
Pepper, Fruiting		478.63	21	797.53	A
Pepper, Spice		12.50	1	20.00	A
Pistachio		1,374.45	4	156.00	A
Plum		530.40	13	112.50	A
Potato		1,595.36	9	562.00	A
Prune		716.12	8	180.00	A
Pumpkin		239.82	6	74.00	A
Quince		318.11	16	216.00	A
Radicchio		1,997.80	10	407.00	A
Radish		818.06	87	382.71	A
Raspberry		469.27	33	123.34	A
Research Commodity		0.12			
Rosemary		21.75	2	2.50	A
Sage		163.94	20	55.50	A
Spinach		8,272.37	384	3,054.13	A
Squash		14.25	2	33.00	A
Squash, Summer		749.65	16	147.00	A
Strawberry		34,622.80	450	7,199.58	A
Sweet Potato		168.35	8	336.70	A
Swiss Chard		938.01	65	329.27	A
Tarragon		405.74	16	48.30	A
Thyme		36.74	3	6.00	A
Tomatillo		15.51	7	95.00	A
Tomato		96.64	5	27.56	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
BACILLUS AMYLOLIQUEFACIENS STRAIN D747					
Tomato, Processing		9,623.44	33	1,666.22	A
Uncultivated Ag		0.75	1	22.00	A
Unknown		2.55	2	6.80	A
Upland Cress		60.07	4	4.83	A
Vegetables, Leafy		26.41	44	23.91	A
		13.63	11	109,100.00	S
Total Pounds On This Commodity	40.04				
Walnut		1,145.38	5	130.00	A
Watercress		3.50	7	9.97	A
Watermelon		3,715.43	20	726.40	A
Chemical Total		209,619.28	4,212		
BACILLUS FIRMUS (STRAIN I-1582)					
Golf Course Turf		44.45		10.04	A
Landscape Maintenance		43.28			
N-Grnhs Flower		82.20		31.00	A
Structural Pest Control		0.02			
Chemical Total		169.94			
BACILLUS PUMILUS GHA 180					
Landscape Maintenance		< 0.01			
N-Grnhs Flower		< 0.01	1	375.00	S
Chemical Total		< 0.01	1		
BACILLUS PUMILUS, STRAIN QST 2808					
Apple		70.03	134	941.80	A
Artichoke, Globe		38.98	40	487.50	A
Arugula		29.04	80	298.05	A
Bean, Succulent		1.76	4	15.30	A
Beet		18.71	17	193.34	A
Blackberry		28.71	37	356.87	A
Blueberry		0.24	4	3.00	A
Bok Choy		19.24	30	166.28	A
Broccoli		64.23	66	1,044.86	A
Brussels Sprout		3.73	2	31.10	A
Cabbage		80.23	36	816.28	A
Cantaloupe		1.50	1	21.80	A
Carrot		0.14	2	1.50	A
Cauliflower		14.88	12	126.70	A
Celery		23.36	32	285.50	A
Collard		50.58	90	426.35	A
Cucumber		0.06	2	1.00	A
Daikon		5.85	28	50.80	A
Endive (Escarole)		0.74	4	11.30	A
Fennel		4.91	3	15.00	A
Garlic		18.01	3	300.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
BACILLUS PUMILUS, STRAIN QST 2808					
Grape		2,039.94	614	24,642.74	A
Grape, Wine		2,468.57	2,394	23,470.34	A
Hemp/Cannabis		0.06	1	0.25	A
Hops		1.39	3	18.14	A
Kale		325.92	192	2,841.57	A
Kohlrabi		0.09	2	1.03	A
Landscape Maintenance		0.01			
Leek		0.71	7	8.88	A
Lettuce, Head		173.33	195	1,665.63	A
		2.70	1	22.80	U
Total Pounds On This Commodity	176.03				
Lettuce, Leaf		1,013.56	1,155	9,883.03	A
Mizuna		2.32	28	27.65	A
Mustard		22.31	56	187.40	A
Mustard Greens		9.37	79	123.61	A
N-Grnhs Transplants		10.49	273	136.50	A
		< 0.01	2	14,900.00	S
Total Pounds On This Commodity	10.50				
N-Outdr Transplants		20.68	149	18,907,607.00	S
		2.64	11	55.00	A
Total Pounds On This Commodity	23.32				
Nectarine		105.47	74	878.65	A
Onion, Dry		27.18	9	311.24	A
Onion, Green		1.68	7	20.10	A
Parsley		2.78	8	38.31	A
Peach		110.26	72	980.14	A
Peas		17.57	25	236.50	A
Pepper, Fruiting		38.90	12	505.70	A
Plum		44.89	32	455.88	A
Pluot		4.57	2	38.07	A
Pumpkin		1.35	1	45.00	A
Radicchio		105.22	62	1,343.67	A
Radish		10.58	12	92.30	A
Raspberry		20.32	26	228.00	A
Research Commodity		0.37	6	5.55	A
		0.02	3	900.00	S
Total Pounds On This Commodity	0.39				
Spinach		363.89	569	3,810.53	A
Squash		1.05	4	17.00	A
Squash, Summer		1.80	1	15.00	A
Squash, Winter		0.09	1	4.00	A
Strawberry		247.67	287	2,785.09	A
Swiss Chard		22.00	68	232.30	A
Tomato		0.09	2	1.50	A
Tomato, Processing		167.94	34	1,885.00	A
Turnip		0.15	2	2.56	A
Uncultivated Ag		1.54	1	17.16	A
Upland Cress		0.32	7	5.30	A
Vegetable		0.05	1	1.50	A

Chemical / Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
BACILLUS PUMILUS, STRAIN QST 2808					
Watermelon		11.25	3	102.50	A
Chemical Total		7,878.04	7,120		
BACILLUS POPILLIAE					
Landscape Maintenance		< 0.01			
Chemical Total		< 0.01			
BACILLUS SPHAERICUS, SEROTYPE H-5A5B, STRAIN 2362					
Landscape Maintenance		14.75			
Public Health		12,997.59			
Rights Of Way		25.44			
Structural Pest Control		2.82			
Water Area		62.91	4	233.00	A
Chemical Total		13,103.52	4		
BACILLUS SUBTILIS GB03					
Golf Course Turf		0.04		9.44	A
Landscape Maintenance		2.10			
		< 0.01	1	2.20	A
Total Pounds On This Commodity	2.11				
Lettuce, Leaf		< 0.01	2	0.38	A
N-Grnhs Flower		0.08		416.00	U
N-Grnhs Plants In Containers		< 0.01	17	143,022.00	S
N-Grnhs Transplants		< 0.01	2	0.80	A
N-Outdr Plants In Containers		0.05	8	32.52	A
		< 0.01	4	37,810.00	S
Total Pounds On This Commodity	0.05				
Strawberry		0.27	9	550.00	A
Upland Cress		0.04	36	13.19	A
Chemical Total		2.60	79		
BACILLUS SUBTILIS MBI600					
Blackberry		6.92	7	74.86	A
Strawberry		6.97	17	90.63	A
Chemical Total		13.89	24		
BACILLUS SUBTILIS VAR. AMYLOLIQUEFACIENS STRAIN FZB24					
Lettuce, Head		0.41	2	9.80	A
Lettuce, Leaf		1.19	8	28.20	A
Parsley		0.70	11	16.70	A
Radicchio		1.36	17	32.30	A
Tomato, Processing		2.64	1	65.00	A
Chemical Total		6.30	39		
BACILLUS THURINGIENSIS (BERLINER)					
Alfalfa		0.96	1	30.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
BACILLUS THURINGIENSIS (BERLINER)					
Bean, Succulent		0.10	3	4.10	A
Cauliflower		0.06	2	4.00	A
Kale		< 0.01	1	0.10	A
Landscape Maintenance		0.14			
Lettuce, Leaf		< 0.01	2	0.40	A
N-Grnhs Plants In Containers		0.14	5	3.00	A
		0.05	1	43,044.00	S
Total Pounds On This Commodity	0.19				
N-Outdr Plants In Containers		< 0.01	1	5.00	A
Public Health		14.08			
Radicchio		0.34	1	39.00	A
Regulatory Pest Control		< 0.01			
Squash		0.10	1	3.00	A
Structural Pest Control		0.54			
Tomato		0.16	5	130,000.00	S
		0.06	2	2.00	A
Total Pounds On This Commodity	0.22				
Tomato, Processing		3.97	1	155.00	A
Chemical Total		20.72	26		
BACILLUS THURINGIENSIS (BERLINER), SUBSP. AIZAWAI, GC-91 PROTEIN					
Alfalfa		53.74	8	161.50	A
Artichoke, Globe		1,038.45	118	1,145.60	A
Arugula		28.30	9	28.30	A
Blackberry		477.34	85	586.43	A
Blueberry		77.13	7	77.38	A
Bok Choy		0.29	3	9.50	A
Broccoli		2,277.83	316	2,392.63	A
Brussels Sprout		48.30	10	54.00	A
Cabbage		154.81	74	212.58	A
Cantaloupe		96.56	5	141.20	A
Cauliflower		454.26	109	552.62	A
Celery		3,343.09	352	3,466.49	A
Cilantro		13.20	3	13.20	A
Collard		7.00	2	7.00	A
Corn, Human Consumption		282.36	31	979.75	A
Cucumber		0.02	1	0.25	A
Edible Flowers		1.74	15	16.15	A
Fennel		41.20	6	41.20	A
Gai Lon		0.10	1	2.70	A
Grape, Wine		2.00	1	2.00	A
Herb, Spice		0.84	6	6.50	A
Kale		62.02	21	75.55	A
Kohlrabi		1.91	5	1.91	A
Leek		1.15	1	1.15	A
Lettuce, Head		333.77	59	432.10	A
Lettuce, Leaf		3,780.61	534	3,935.20	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
BACILLUS THURINGIENSIS (BERLINER), SUBSP. AIZAWAI, GC-91 PROTEIN				
Melon	14.20	1	28.40	A
Mustard Greens	70.88	49	71.13	A
N-Grnhs Plants In Containers	0.04	1	0.50	A
N-Grnhs Transplants	2.70	98	44.70	A
N-Outdr Flower	22.85	16	112.50	A
N-Outdr Plants In Containers	18.64	28	458.25	A
N-Outdr Transplants	0.44	4	5.00	A
Peas	145.81	9	146.05	A
Pepper, Fruiting	303.88	19	380.30	A
Pistachio	628.00	4	628.00	A
Rapini	93.60	11	93.60	A
Raspberry	335.91	50	449.91	A
Root Vegetable	0.03	1	0.50	A
Spinach	199.20	59	203.70	A
Squash, Winter	0.93	1	20.80	A
Strawberry	1,831.76	242	4,146.03	A
Swiss Chard	78.40	17	78.95	A
Tomato	312.35	13	406.60	A
Tomato, Processing	2,102.58	52	3,231.20	A
Vegetables, Leafy	< 0.01	1	0.15	A
Watermelon	141.96	16	372.00	A
Chemical Total	18,882.17	2,474		
BACILLUS THURINGIENSIS (BERLINER), SUBSP. AIZAWAI, SEROTYPE H-7				
Landscape Maintenance	0.04			
Lettuce, Leaf	1.78	12	14.26	A
Mint	0.10	1	0.50	A
N-Grnhs Flower	0.62	6	3.00	A
N-Grnhs Plants In Containers	0.05	1	30,000.00	S
N-Outdr Flower	16.63	53	136.70	A
N-Outdr Plants In Containers	5.72	16	37.67	A
N-Outdr Transplants	8.13	18	3,153,000.00	S
Onion, Dry	5.90	1	38.22	A
Strawberry	0.46	3	41.50	A
Tomato, Processing	7.83	1	76.00	A
Chemical Total	47.27	112		
BACILLUS THURINGIENSIS, SUBSP. AIZAWAI, STRAIN ABTS-1857				
Alfalfa	807.63	9	752.66	A
Almond	63.45	7	189.70	A
Artichoke, Globe	214.29	19	264.55	A
Arugula	25.95	7	33.56	A
Basil, Sweet	52.38	40	49.31	A
Bean, Succulent	6.48	2	6.00	A
Beet	1,391.21	176	1,394.78	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
BACILLUS THURINGIENSIS, SUBSP. AIZAWAI, STRAIN ABTS-1857					
Blackberry		649.19	112	952.34	A
Blueberry		775.66	70	1,241.21	A
Bok Choy		283.64	57	316.33	A
Broccoli		3,555.98	454	3,570.57	A
Brussels Sprout		134.57	9	125.60	A
Cabbage		2,291.74	242	2,686.85	A
Cantaloupe		670.68	9	410.00	A
Carrot		959.96	33	888.48	A
Cauliflower		1,197.30	124	1,223.96	A
Celery		4,510.51	338	5,715.39	A
Cherry		83.70	1	155.00	A
Chinese Broccoli (Gai Lon)		17.71	12	32.80	A
Chinese Cabbage (Nappa)		35.78	21	33.13	A
Chive		3.24	1	3.00	A
Cilantro		61.95	28	70.31	A
Collard		441.35	195	454.72	A
Corn, Human Consumption		183.87	27	181.50	A
Cucumber		1.08	3	1.50	A
Daikon		36.94	42	35.45	A
Dandelion Green		8.36	21	9.02	A
Dill		7.83	7	24.86	A
Endive (Escarole)		26.66	22	25.88	A
Fennel		5.86	4	8.18	A
Gai Lon		3.47	5	6.43	A
Garbanzo Bean		551.36	6	526.00	A
Grape, Wine		13.50	1	25.00	A
Herb, Spice		10.23	12	41.17	A
Kale		3,406.64	538	3,682.15	A
Kohlrabi		15.63	17	14.47	A
Landscape Maintenance		1.22			
Leek		304.39	39	291.33	A
Lettuce, Head		527.14	63	520.20	A
Lettuce, Leaf		5,968.01	950	6,594.07	A
Mint		26.47	11	44.71	A
Mizuna		2.16	2	4.00	A
Mustard		117.56	36	128.02	A
Mustard Greens		81.21	26	75.17	A
N-Grnhs Flower		192.43	111	272.70	A
N-Grnhs Plants In Containers		21.44	68	35.58	A
N-Grnhs Transplants		28.92	44	57.44	A
N-Outdr Flower		101.47	38	136.65	A
N-Outdr Plants In Containers		120.24	96	153.40	A
N-Outdr Transplants		334.86	220	28,871,400.00	S
		6.63	21	32.25	A
Total Pounds On This Commodity	341.49				
Onion, Dry		106.68	4	111.90	A
Onion, Green		115.83	8	109.30	A
Parsley		356.43	120	495.86	A
Pepper, Fruiting		300.16	28	486.16	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
BACILLUS THURINGIENSIS, SUBSP. AIZAWAI, STRAIN ABTS-1857					
Radicchio		2.05	4	1.91	A
Radish		69.08	16	79.56	A
Rapini		18.90	1	19.00	A
Raspberry		3,849.20	307	4,170.60	A
Rutabaga		9.15	2	9.80	A
Spinach		744.31	142	977.55	A
Strawberry		25,933.89	945	34,061.69	A
Structural Pest Control		7.02			
Sweet Potato		62.64	1	58.00	A
Swiss Chard		1,673.10	379	1,628.04	A
Tarragon		0.41	1	0.70	A
Tomato		2,115.65	57	2,046.32	A
Tomato, Processing		4,058.21	78	4,361.70	A
Turnip		45.39	36	42.49	A
Uncultivated Ag		18.53	1	17.16	A
Upland Cress		59.26	34	74.25	A
Vegetable		22.88	4	52.50	A
Vegetables, Fruiting		26.46	8	51.50	A
Vegetables, Leafy		3.51	5	4.40	A
Walnut		1.89	1	7.00	A
Watercress		0.14	1	0.20	A
Watermelon		2,316.22	43	3,922.80	A
Yam		3.78	1	15.00	A
Chemical Total		72,260.68	6,623		
BACILLUS THURINGIENSIS, SUBSP. AIZAWAI, STRAIN SD-1372, LEPIDOPTERAN ACTIVE TOXIN(S)					
Basil, Sweet		0.41	1	4.00	A
Bok Choy		6.49	15	56.40	A
Broccoli		1.67	6	16.20	A
Cabbage		0.67	2	6.50	A
Gai Lon		0.52	3	6.60	A
Herb, Spice		0.04	1	0.25	A
Landscape Maintenance		0.11			
Lettuce, Leaf		0.52	2	3.40	A
Mint		1.03	5	10.00	A
N-Grnhs Flower		0.93	2	11.99	A
N-Grnhs Plants In Containers		0.16	4	1.65	A
		0.05	1	10,000.00	S
Total Pounds On This Commodity	0.22				
N-Outdr Flower		0.33	1	3.00	A
Chemical Total		12.94	43		
BACILLUS THURINGIENSIS (BERLINER), SUBSP. ISRAELENSIS, SEROTYPE H-14					
Hemp/Cannabis		0.02	3	1,500.00	S
Landscape Maintenance		599.08			

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
BACILLUS THURINGIENSIS (BERLINER), SUBSP. ISRAELENSIS, SEROTYPE H-14					
N-Grnhs Plants In Containers		19.52	23	317,480.00	S
		0.70	7	2.48	A
Total Pounds On This Commodity	20.23				
N-Grnhs Transplants		0.15	3	300.00	S
N-Outdr Plants In Containers		2.16	4	70,680.00	S
		0.43	37	4.48	A
Total Pounds On This Commodity	2.58				
Public Health		14,922.46			
Research Commodity		< 0.01			
Rights Of Way		42.49			
Strawberry		0.02	1	100.00	S
Structural Pest Control		2.16			
Uncultivated Ag		0.05	1	17,000.00	S
Water Area		138.75	4	318.00	A
Chemical Total		15,727.99	83		
BACILLUS THURINGIENSIS, SUBSP. ISRAELENSIS, STRAIN AM 65-52					
Landscape Maintenance		164.33			
Lettuce, Leaf		435.65	100	142.85	A
N-Grnhs Plants In Containers		377.50	207	5,715,023.15	S
		305.32	95	77.65	A
Total Pounds On This Commodity	682.82				
N-Grnhs Transplants		204.36	196	646.66	A
		26.80	48	185,365.00	S
Total Pounds On This Commodity	231.17				
N-Outdr Plants In Containers		62.54	75	263.88	A
		39.78	35	1,626,271.00	S
		0.37	1	60,816.00	U
Total Pounds On This Commodity	102.70				
N-Outdr Transplants		1.45	2	8,225.00	S
Public Health		67,002.52			
Research Commodity		16.29			
Rights Of Way		279.21			
Soil Fumigation/Preplant		25.13	18	82.50	A
Structural Pest Control		17.23			
Upland Cress		9.08	4	9.85	A
Vegetables, Fruiting		0.08	2	70.00	U
Vegetables, Leafy		0.37	4	210.00	U
Water Area		14.15		20.00	A
Watercress		12.37	5	2.45	A
Chemical Total		68,994.54	792		
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, SEROTYPE 3A,3B					
Blackberry		< 0.01	6	4,320.00	S
Blueberry		< 0.01	1	1,000.00	S

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, SEROTYPE 3A,3B				
Bok Choy	0.32	5	5.00	A
Broccoli	< 0.01	1	925.00	S
Chinese Greens	0.19	3	3.00	A
Herb, Spice	0.04	24	108,851.00	S
Kale	0.09	38	185,035.00	S
Landscape Maintenance	1.92			
Lettuce, Leaf	< 0.01	9	17,315.00	S
Melon	< 0.01	3	6,475.00	S
N-Grnhs Flower	< 0.01	2	1,500.00	S
N-Grnhs Plants In Containers	0.77	1	90,000.00	S
N-Outdr Plants In Containers	0.06	3	10,600.00	S
N-Outdr Transplants	0.30	6	1.98	A
Orange	29.31	8	242.00	A
Pear	0.02	1	0.50	A
Pepper, Fruiting	0.03	6	5,550.00	S
Small Fruits/Berry	0.04	5	2,400.00	S
Strawberry	0.26	1	4.00	A
Tangerine	0.32	1	5.00	A
Vegetables, Leafy	0.06	33	90,554.00	S
Chemical Total	33.76	157		
BACILLUS THURINGIENSIS, VAR. KURSTAKI DELTA ENDOTOXINS CRY 1A(C) AND CRY 1C (GENETICALLY ENGINEERED) ENCAPSULATED IN PSEUDOMONAS FLUORESCENS (KILLED)				
Landscape Maintenance	< 0.01			
Chemical Total	< 0.01			
BACILLUS THURINGIENSIS VAR. KURSTAKI, GENETICALLY ENGINEERED STRAIN EG7826				
Corn, Human Consumption	7.20	1	9.00	A
Chemical Total	7.20	1		
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN EG 2348				
Grape	65.69	17	499.98	A
Grape, Wine	579.76	39	3,979.58	A
Chemical Total	645.45	56		
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES				
Alfalfa	2,256.26	357	17,018.39	A
Almond	21,903.36	316	31,918.19	A
Apple	770.58	167	985.35	A
Apricot	442.20	58	761.20	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES					
Artichoke, Globe		103.90	14	152.30	A
Arugula		167.72	50	303.45	A
Asparagus		111.24	6	206.00	A
Basil, Sweet		25.78	19	47.80	A
Bean, Dried		75.60	2	140.00	A
Bean, Succulent		52.81	10	71.90	A
		< 0.01	1	250.00	S
Total Pounds On This Commodity	52.82				
Bean, Unspecified		1.62	1	2.00	A
Beet		687.15	89	678.71	A
		0.04	7	1,175.00	S
Total Pounds On This Commodity	687.19				
Bitter Melon		4.96	3	12.00	A
Blackberry		2,430.41	666	2,952.50	A
Blueberry		346.22	78	661.77	A
Bok Choy		140.37	38	175.39	A
		0.17	1	10,000.00	S
Total Pounds On This Commodity	140.54				
Broccoli		5,834.31	955	7,962.93	A
		0.03	9	1,090.00	S
Total Pounds On This Commodity	5,834.33				
Brussels Sprout		78.84	13	84.00	A
Cabbage		1,121.48	222	1,251.09	A
		0.03	9	1,090.00	S
Total Pounds On This Commodity	1,121.51				
Cantaloupe		470.61	15	750.30	A
Carrot		81.12	2	79.90	A
Cauliflower		2,290.27	388	2,878.53	A
Celery		1,310.78	280	2,113.70	A
		0.49	5	33,150.00	S
Total Pounds On This Commodity	1,311.27				
Cherry		253.41	18	486.48	A
Chinese Broccoli (Gai Lon)		0.54	1	0.50	A
Chinese Cabbage (Nappa)		0.14	1	8,000.00	S
Chinese Greens		16.20	1	30.00	A
Chive		2.63	6	4.60	A
Cilantro		38.86	5	36.92	A
Citrus		186.41	25	358.20	A
Collard		186.15	39	183.46	A
Corn (Forage - Fodder)		218.70	3	220.00	A
Corn, Human Consumption		62.96	17	155.43	A
		0.16	4	1,400.00	S
Total Pounds On This Commodity	63.12				
Cress, Garden		0.81	1	1.52	A
Cucumber		26.74	1	683,100.00	S
		20.62	14	46.00	A
Total Pounds On This Commodity	47.36				
Daikon		24.41	6	36.10	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES					
Dandelion Green		15.91	6	16.10	A
Dill		0.95	6	4.80	A
Eggplant		16.67	14	43.50	A
Endive (Escarole)		14.38	46	26.32	A
Gai Choy		1.35	2	2.00	A
Gai Lon		33.51	20	81.05	A
Grape		22,533.54	917	44,058.70	A
Grape, Wine		1,121.68	80	2,221.44	A
Grapefruit		35.42	7	65.60	A
Hemp/Cannabis		0.14	1	0.25	A
		0.10			
Total Pounds On This Commodity	0.23				
Herb, Spice		67.94	92	91.15	A
Kale		1,038.58	77	1,084.82	A
		0.03	9	1,090.00	S
Total Pounds On This Commodity	1,038.61				
Kiwi		1,151.55	32	1,660.00	A
Landscape Maintenance		524.67			
Leek		56.16	4	52.00	A
Lemon		245.16	23	440.80	A
Lettuce, Head		833.99	146	1,164.25	A
Lettuce, Leaf		6,023.48	954	7,763.45	A
Melon		922.56	33	1,258.47	A
Mint		45.89	57	105.41	A
Mustard		88.37	19	100.29	A
Mustard Greens		805.00	193	1,020.38	A
		2.90	26	611,400.00	S
Total Pounds On This Commodity	807.90				
N-Grnhs Flower		150.22	124	220.31	A
		1.40		25.00	U
		1.36	4	56,800.00	S
Total Pounds On This Commodity	152.99				
N-Grnhs Plants In Containers		227.75	118	6,486,422.00	S
		121.90	161	211.67	A
		0.74		28.00	U
Total Pounds On This Commodity	350.39				
N-Grnhs Transplants		153.43	675	394.97	A
		46.27	123	2,265,980.00	S
Total Pounds On This Commodity	199.70				
N-Outdr Flower		199.67	66	290.48	A
		1.70	14	162,000.00	S
Total Pounds On This Commodity	201.37				
N-Outdr Plants In Containers		1,524.05	772	1,810.97	A
		119.85	107	4,180,899.00	S
Total Pounds On This Commodity	1,643.90				
N-Outdr Transplants		61.13	39	152.91	A
		0.09	1	7,800.00	S
Total Pounds On This Commodity	61.22				

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES					
Nectarine		2,404.10	202	3,624.45	A
		0.03	2	1,350.00	S
Total Pounds On This Commodity	2,404.14				
Okra		0.27	1	2.00	A
Onion, Green		50.44	3	46.70	A
Orange		3,465.36	292	6,593.64	A
Oregano		13.03	27	24.60	A
Parsley		19.20	22	40.33	A
Peach		3,426.06	335	5,496.67	A
		0.04	2	1,475.00	S
Total Pounds On This Commodity	3,426.10				
Pear		442.26	46	707.50	A
Peas		3.51	3	6.65	A
Pepper, Fruiting		78.48	10	119.40	A
		0.07	4	2,000.00	S
Total Pounds On This Commodity	78.54				
Peppermint		0.74	2	1.60	A
Plum		1,604.72	178	2,077.35	A
		0.01	1	450.00	S
Total Pounds On This Commodity	1,604.73				
Pluot		0.54	1	1.00	A
Pome Fruit		0.61	1	1.00	A
Pomegranate		41.15	2	57.70	A
Prune		930.45	21	1,423.59	A
Radicchio		351.77	79	660.90	A
Radish		53.03	23	57.00	A
		0.32	2	13,440.00	S
Total Pounds On This Commodity	53.35				
Raspberry		2,464.76	463	3,081.45	A
Regulatory Pest Control		0.05			
Research Commodity		17.49	27	21.40	A
		1.40			
		< 0.01	1	500.00	S
Total Pounds On This Commodity	18.89				
Rice		165.02	5	305.60	A
Rosemary		18.66	31	34.60	A
Rutabaga		23.87	4	22.10	A
		< 0.01	2	300.00	S
Total Pounds On This Commodity	23.87				
Sage		17.01	30	47.10	A
Spinach		697.22	283	1,154.80	A
Squash		21.06	3	27.00	A
Squash, Summer		32.40	1	30.00	A
		0.10	7	3,150.00	S
Total Pounds On This Commodity	32.50				
Squash, Winter		66.42	3	93.00	A
		0.11	8	3,350.00	S
Total Pounds On This Commodity	66.53				

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES					
Stone Fruit		22.21	7	34.00	A
Strawberry		14,235.01	1,183	17,998.61	A
Structural Pest Control		0.54			
Swiss Chard		819.76	150	887.70	A
		< 0.01	1	1,850.00	S
Total Pounds On This Commodity	819.76				
Tangelo		35.42	7	69.20	A
Tangerine		2,982.82	193	5,588.31	A
Tarragon		0.95	2	1.50	A
Thyme		19.58	33	33.25	A
Tomato		105.27	32	207.23	A
		4.05	7	172,000.00	S
Total Pounds On This Commodity	109.32				
Tomato, Processing		2,087.53	48	3,229.10	A
Turnip		9.61	4	8.90	A
		0.03	7	195.00	S
Total Pounds On This Commodity	9.64				
Uncultivated Ag		0.17	1	0.25	A
Unknown		35.10	25	65.00	A
		0.17	1	10,000.00	S
Total Pounds On This Commodity	35.27				
Vegetable		11.07	10	28.00	A
Vegetables, Leafy		2.16	4	4.00	A
		1.02	6	50,360.00	S
Total Pounds On This Commodity	3.18				
Walnut		492.21	25	870.00	A
Watercress		0.54	1	3,000.00	S
Watermelon		350.08	13	610.70	A
Chemical Total		117,563.64	12,778		
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN HD-1					
Alfalfa		7.73	1	150.00	A
Almond		2.88	2	28.00	A
Apricot		0.21	1	2.00	A
Bean, Succulent		0.41	2	4.00	A
Bok Choy		1.44	15	21.00	A
Broccoli		0.47	2	4.60	A
Brussels Sprout		0.14	1	0.70	A
Cabbage		0.03	1	0.25	A
Cantaloupe		8.24	1	40.00	A
Cauliflower		0.14	3	1.40	A
Celery		0.21	1	2.00	A
Cherry		5.04	5	32.59	A
Chinese Cabbage (Nappa)		0.10	1	1.00	A
Gai Choy		0.41	4	2.00	A
Grape		258.82	12	898.10	A
Grape, Wine		2.98	12	33.10	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN HD-1					
Grapefruit		4.64	1	30.00	A
Herb, Spice		8.03	13	234,000.00	S
Kale		0.02	1	1.00	A
Landscape Maintenance		9.89			
Mint		0.36	2	8.00	A
N-Grnhs Flower		2.07	8	19.30	A
		0.05	1	3,200.00	S
Total Pounds On This Commodity	2.12				
N-Grnhs Plants In Containers		0.57	4	11.25	A
		0.10	1	20,000.00	S
Total Pounds On This Commodity	0.67				
N-Grnhs Transplants		3.30	4	16.00	A
N-Outdr Flower		0.70	5	11.00	A
N-Outdr Plants In Containers		3.08	16	46.75	A
		0.05	1	1,500.00	S
Total Pounds On This Commodity	3.13				
Nectarine		0.82	3	7.00	A
Okra		0.10	1	0.10	A
Orange		53.92	3	349.00	A
Peach		2.62	6	24.65	A
Plum		0.59	3	5.70	A
Raspberry		0.62	3	6.00	A
Research Commodity		< 0.01			
Squash		0.15	1	1.50	A
Strawberry		2.83	6	33.50	A
Swiss Chard		0.10	1	1.50	A
Tangelo		1.39	1	9.00	A
Tangerine		12.36	3	80.00	A
Tomato		10.82	3	105.50	A
Vegetables, Leafy		0.10	1	1.00	A
Walnut		32.62	13	246.96	A
Chemical Total		441.16	169		
BACILLUS THURINGIENSIS SUBSPECIES KURSTAKI, GENETICALLY ENGINEERED STRAIN EG7841 LEPIDOPTERAN ACTIVE TOXIN					
Pepper, Fruiting		1.05	1	3.00	A
Pistachio		42.30	10	470.00	A
Chemical Total		43.35	11		
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN SA-11					
Alfalfa		1,098.47	44	2,240.32	A
Almond		3,032.46	41	3,548.10	A
Apple		26.18	3	21.00	A
Apricot		94.22	7	92.44	A
Artichoke, Globe		466.61	35	616.30	A
Arugula		11.90	9	14.55	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN SA-11					
Avocado		204.85	6	226.00	A
Basil, Sweet		257.49	115	288.04	A
Bean, Succulent		40.82	5	32.10	A
Beet		30.26	17	58.39	A
Blackberry		969.05	157	1,515.52	A
Blueberry		449.76	61	801.40	A
Broccoli		1,687.76	234	2,129.61	A
Brussels Sprout		208.39	21	360.50	A
Cabbage		1,654.55	242	1,403.94	A
Cantaloupe		401.66	10	460.00	A
Cauliflower		2,888.04	388	2,701.46	A
Celery		2,727.54	514	2,959.43	A
Cherry		22.10	2	26.00	A
Chervil		0.15	2	1.13	A
Chicory		0.57	2	5.10	A
Chinese Cabbage (Nappa)		1.28	2	16.44	A
Chive		2.23	3	5.60	A
Cilantro		0.76	4	8.94	A
Citrus		26.07	41	20.43	A
Cole Crop		0.64	9	2.25	A
Collard		105.26	105	269.55	A
Corn, Human Consumption		2,004.22	89	3,587.50	A
Cucumber		11.33	7	6.75	A
Dandelion Green		0.09	3	0.60	A
Dill		1.10	6	11.32	A
Endive (Escarole)		4.85	6	5.60	A
Fennel		7.52	1	5.90	A
Grape		1,003.54	54	2,006.75	A
Grape, Wine		2,998.45	49	4,057.40	A
Grapefruit		3.40	1	8.00	A
Herb, Spice		28.67	63	118.12	A
Kale		532.41	283	2,323.14	A
Landscape Maintenance		2.60			
Lemon		35.51	6	83.57	A
Lettuce, Head		226.09	30	260.09	A
Lettuce, Leaf		5,408.91	569	4,464.21	A
Melon		284.75	6	294.00	A
Mint		54.61	101	261.39	A
Mustard		15.71	8	23.49	A
Mustard Greens		40.80	10	48.00	A
N-Grnhs Flower		10.48	46	75.75	A
N-Grnhs Plants In Containers		65.55	87	2,665,974.00	S
		2.89	21	21.92	A
Total Pounds On This Commodity	68.44				
N-Grnhs Transplants		15.12	22	829.30	A
		4.76	27	1,528,174.00	S
Total Pounds On This Commodity	19.88				
N-Outdr Flower		58.54	181	1,567.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN SA-11					
N-Outdr Plants In Containers		265.70	59	385.50	A
		1.70	3	30,000.00	S
Total Pounds On This Commodity	267.40				
N-Outdr Transplants		71.24	149	5,352,174.00	S
		0.60	2	8.00	A
Total Pounds On This Commodity	71.84				
Nectarine		754.79	118	1,079.50	A
Orange		3,145.00	239	6,689.38	A
Oregano		6.79	12	25.00	A
Parsley		1.30	9	13.38	A
Peach		1,817.02	210	2,529.96	A
Pear		42.50	2	50.00	A
Peas		88.47	8	84.71	A
Pepper, Fruiting		623.09	56	686.02	A
Persimmon		1.70	2	2.00	A
Pistachio		1,122.94	39	2,499.40	A
Plum		1,528.85	346	2,650.97	A
Pluot		89.19	7	104.93	A
Pomelo		1.06	1	2.50	A
Pumpkin		71.40	4	56.00	A
Radish		3.32	2	2.60	A
Raspberry		2,056.99	258	3,245.30	A
Research Commodity		< 0.01			
Rice		1,405.24	14	1,145.00	A
Root Vegetable		3.10	4	4.25	A
Rosemary		27.60	16	58.00	A
Sage		19.84	26	72.32	A
Spinach		3,897.30	285	3,135.60	A
Squash		100.62	13	180.03	A
Squash, Summer		6.12	2	20.00	A
Squash, Winter		16.75	4	37.16	A
Squash, Zucchini		0.11	1	0.90	A
Strawberry		15,646.96	670	17,667.77	A
		0.14	3	241,164.00	S
Total Pounds On This Commodity	15,647.10				
Sugarbeet		532.25	11	797.00	A
Sunflower		260.53	3	192.00	A
Sweet Potato		499.80	10	392.00	A
Swiss Chard		1,044.67	214	1,052.96	A
Tangelo		3.93	1	9.24	A
Tangerine		162.21	15	308.81	A
Tarragon		2.34	11	12.08	A
Thyme		4.39	9	21.00	A
Tomato		1,569.64	57	1,829.17	A
Tomato, Processing		7,917.42	78	7,158.00	A
Turnip		0.30	1	4.14	A
Uncultivated Ag		0.08	2	6,000.00	S
Unknown		9.18	3	7.20	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN SA-11					
Vegetable		25.50	4	25.00	A
Vegetables, Fruiting		12.75	4	20.00	A
Vegetables, Leafy		1.26	13	4.10	A
Walnut		208.42	8	228.00	A
Watercress		0.71	12	10.90	A
Watermelon		653.32	18	997.21	A
Chemical Total		74,957.07	6,793		
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI STRAIN SA-12					
Hemp/Cannabis		199.91			
Landscape Maintenance		61.46			
Lemon		468.15	5	562.00	A
N-Outdr Plants In Containers		2.55	2	4.00	A
N-Outdr Transplants		22.32	10	26.90	A
Orange		4,291.36	110	5,453.19	A
Peach		4.25	2	5.00	A
Persimmon		102.00	4	80.00	A
Research Commodity		123.42			
Sweet Potato		188.70	2	148.00	A
Tangelo		88.40	2	95.00	A
Tangerine		4,246.80	81	7,289.79	A
Chemical Total		9,799.31	218		
BALSAM FIR OIL					
Structural Pest Control		0.02			
Chemical Total		0.02			
BANDANE					
Landscape Maintenance		0.10			
Chemical Total		0.10			
BEAUVERIA BASSIANA HF 23					
Animal Premise		32.17		600,152.00	U
		1.38		1,383,500.00	S
Total Pounds On This Commodity	33.55				
Landscape Maintenance		3.95			
Chemical Total		37.50			
BEAUVERIA BASSIANA STRAIN GHA					
Alfalfa		11.51	23	84.73	A
Basil, Sweet		1.54	2	3.50	A
Blueberry		0.22	1	1.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
BEAUVERIA BASSIANA STRAIN GHA					
Broccoli		78.50	14	244.70	A
Cauliflower		27.06	3	61.50	A
Celery		7.97	5	36.21	A
Cherimoya		0.44	2	26.00	A
Chive		0.96	7	7.00	A
Citrus		0.40	1	0.46	A
Cucumber		276.53	126	1,033.98	A
Dill		1.09	3	10.60	A
Edible Flowers		1.77	4	4.00	A
Greenhouse Fumigation		< 0.01		1,500.00	S
Hemp/Cannabis		1.60			
		0.10	2	2,000.00	S
Total Pounds On This Commodity	1.69				
Herb, Spice		19.42	41	66.86	A
Horseradish		1.04	11	131,998.00	S
Kale		17.74	14	80.65	A
Landscape Maintenance		4.30			
Lemon		2.97	2	1.75	A
Lettuce, Leaf		9.29	45	59.90	A
Lime		0.99	1	1.00	A
Mint		0.39	2	3.55	A
N-Grnhs Flower		648.52	823	2,206.75	A
		2.28	20	167,500.00	S
Total Pounds On This Commodity	650.80				
N-Grnhs Plants In Containers		20.03	90	1,524,004.71	S
		15.00	57	60.33	A
Total Pounds On This Commodity	35.03				
N-Grnhs Transplants		20.60	38	65.42	A
		1.50	25	326,540.00	S
Total Pounds On This Commodity	22.10				
N-Outdr Flower		25.82	30	96.00	A
		3.29	37	424,320.00	S
Total Pounds On This Commodity	29.11				
N-Outdr Plants In Containers		28.42	84	187.11	A
		6.34	22	605,574.00	S
Total Pounds On This Commodity	34.76				
N-Outdr Transplants		30.34	54	6,492,191.00	S
		16.81	64	52.73	A
Total Pounds On This Commodity	47.15				
Orange		0.99	1	0.75	A
		0.33	1	22,000.00	S
Total Pounds On This Commodity	1.32				
Pepper, Spice		0.11	2	0.28	A
Raspberry		24.64	22	140.73	A
Research Commodity		0.55	17	35,400.00	S
		0.08			
		0.04	4	0.61	A
Total Pounds On This Commodity	0.67				
Rosemary		0.05	1	0.50	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
BEAUVERIA BASSIANA STRAIN GHA					
Strawberry		74.09	16	167.29	A
Tarragon		0.38	2	1.70	A
Tomato		1,452.37	299	6,168.81	A
		1.10	5	130,000.00	S
Total Pounds On This Commodity	1,453.47				
Chemical Total		2,839.50	2,023		
BENDIOCARB					
Landscape Maintenance		0.78			
Structural Pest Control		2.74			
Chemical Total		3.51			
BENEFIN					
Alfalfa		985.27	16	1,052.80	A
Landscape Maintenance		79.47			
Lettuce, Head		6,197.35	236	7,077.52	A
Lettuce, Leaf		3,825.63	254	4,893.88	A
N-Outdr Flower		4.00	2	2.00	A
N-Outdr Plants In Containers		11.05	12	17.55	A
Research Commodity		5.40			
Rights Of Way		0.08			
Soil Fumigation/Preplant		2.40		2.00	A
Structural Pest Control		< 0.01			
Uncultivated Ag		84.48	5	70.40	A
Chemical Total		11,195.13	525		
BENOMYL					
Avocado		0.63	1	30,000.00	U
Research Commodity		0.14			
Chemical Total		0.77	1		
BENSULFURON METHYL					
Almond		0.06	1	75.00	A
Rice		1,448.35	337	27,261.21	A
Chemical Total		1,448.41	338		
BENSULIDE					
Arugula		10,796.35	430	2,546.71	A
		1.39	2	12,000.00	S
Total Pounds On This Commodity	10,797.73				
Bean, Unspecified		5.95	1	3.00	A
Bok Choy		2,245.88	205	539.03	A
Broccoli		31,282.42	644	9,549.04	A
Brussels Sprout		1,950.27	45	458.43	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
BENSULIDE					
Cabbage		6,081.65	224	1,378.67	A
Canola (Rape)		83.28	3	17.00	A
Cantaloupe		12,462.60	62	3,153.75	A
Cardoon		117.63	7	25.16	A
Cauliflower		3,946.92	83	997.16	A
Celery		2,754.54	39	521.29	A
Chinese Broccoli (Gai Lon)		207.71	19	48.00	A
Chinese Cabbage (Nappa)		1,868.10	114	438.21	A
Chinese Chives		49.57	1	10.00	A
Chinese Greens		246.66	7	45.13	A
Collard		610.99	66	102.76	A
Cress, Garden		45.75	5	7.34	A
Cucumber		1,135.96	25	184.72	A
Dandelion Green		144.90	28	27.65	A
Endive (Escarole)		1,398.70	227	346.81	A
Fennel		489.09	24	116.52	A
Gai Lon		369.46	24	124.01	A
Golf Course Turf		71.73		7.75	A
Herb, Spice		15.56	8	2.64	A
Kale		5,464.59	309	1,367.32	A
		1.39	2	12,000.00	S
Total Pounds On This Commodity	5,465.98				
Kohlrabi		205.75	78	82.24	A
Landscape Maintenance		1,431.91			
Lettuce, Head		48,117.47	1,094	14,354.03	A
Lettuce, Leaf		119,715.80	3,265	32,096.13	A
		1.39	2	12,000.00	S
Total Pounds On This Commodity	119,717.19				
Melon		6,903.00	59	1,713.71	A
Mizuna		606.98	14	119.50	A
Mustard		749.51	53	236.91	A
Mustard Greens		5,558.08	298	1,198.84	A
N-Grnhs Flower		79.86	1	16.60	A
		49.86		280,000.00	S
Total Pounds On This Commodity	129.72				
N-Outdr Flower		436.75	10	88.50	A
N-Outdr Plants In Containers		666.27	20	168.00	A
N-Outdr Transplants		29.77		2.40	A
Onion, Dry		13,447.66	68	4,844.50	A
		0.69	1	6,000.00	S
Total Pounds On This Commodity	13,448.36				
Parsley		68.89	5	14.55	A
Peas		4.84	3	1.60	A
Pepper, Fruiting		2,434.28	42	427.80	A
Pumpkin		301.47	11	43.46	A
Radicchio		102.49	24	32.62	A
Rapini		5,548.63	94	1,210.95	A
Research Commodity		73.94			
		5.18	5	0.97	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
BENSULIDE					
Total Pounds On This Commodity	79.12				
Soil Fumigation/Preplant		72.89	1	14.70	A
Squash		223.72	11	51.51	A
Squash, Summer		184.18	7	35.49	A
Squash, Winter		141.78	1	28.60	A
Strawberry		23.80	1	34.00	A
Structural Pest Control		20.63			
Tomatillo		11.90	1	2.00	A
Turnip		87.25	2	44.00	A
Uncultivated Ag		40.86	3	10.10	A
Upland Cress		503.43	29	114.49	A
Watercress		155.18	21	29.40	A
Watermelon		947.06	6	193.60	A
Chemical Total		292,802.18	7,834		
BENTAZON, SODIUM SALT					
Bean, Dried		1,208.35	36	1,161.60	A
Bean, Succulent		463.13	57	414.10	A
Bean, Unspecified		49.98	7	41.19	A
Corn, Grain		7.16	1	6.50	A
Corn, Human Consumption		84.86	23	82.50	A
Fava Bean		10.98	4	10.00	A
Mint		545.76	7	346.00	A
Peas		6,153.95	437	5,094.26	A
Peppermint		131.48	3	147.00	A
Research Commodity		1.10	1	2.00	A
Soil Fumigation/Preplant		5.44	2	5.00	A
Tomatillo		2.17	1	4.00	A
Turf/Sod		5.18	1	5.00	A
Uncultivated Ag		1.36	1	1.25	A
Chemical Total		8,670.90	581		
BENTONITE					
Almond		65.78	8	97.00	A
Avocado		89.56	16	82.48	A
Basil, Sweet		0.47	3	0.35	A
Blueberry		6.00	2	34.76	A
Broccoli		556.80	26	659.00	A
Cabbage		1.50	1	5.00	A
Carrot		535.77	43	2,818.30	A
Cherry		202.20	6	337.00	A
Citrus		194.43	5	121.00	A
Cole Crop		1.69	7	1.80	A
Cucumber		0.60	1	0.50	A
Edible Flowers		1.20	1	1.00	A
Garlic		81.10	9	602.10	A
Grape		1.80	1	7.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
BENTONITE					
Grape, Wine		34.31	3	57.75	A
Grapefruit		707.07	31	428.60	A
Lemon		10,769.18	378	8,512.01	A
Mango		193.95	7	251.00	A
Mint		9.60	4	11.84	A
N-Outdr Plants In Containers		10.80	5	5.00	A
Nectarine		13.62	4	25.70	A
Olive		1,534.74	44	805.16	A
Onion, Dry		27.36	1	76.00	A
Orange		73,370.81	1,784	40,723.10	A
Orchard Floor		116.39	22	58.00	A
Pepper, Fruiting		72.68	3	65.00	A
Pistachio		963.48	13	802.90	A
Plum		8.10	4	18.00	A
Pomelo		126.83	9	74.20	A
Potato		941.87	58	3,239.90	A
Raspberry		4.62	3	17.83	A
Stone Fruit		16.80	1	14.00	A
Tangelo		1,822.59	55	971.73	A
Tangerine		18,462.97	479	15,716.46	A
Tomato		1.62	1	12.00	A
Tomato, Processing		624.30	12	710.00	A
Uncultivated Ag		0.30	3	4.00	A
Vegetable		6.38	5	29.00	A
Vegetables, Fruiting		0.68	1	5.00	A
Vegetables, Leafy		0.60	1	0.50	A
Walnut		218.10	9	344.00	A
Chemical Total		111,798.64	3,069		
1,2-BENZISOTHIAZOLIN-3-ONE					
N-Grnhs Plants In Containers		0.35	1	84,000.00	S
N-Grnhs Transplants		0.65	7	52,500.00	S
N-Outdr Flower		0.18	4	48,208.00	S
N-Outdr Plants In Containers		0.16	1	1.00	A
		0.12	1	12,000.00	S
Total Pounds On This Commodity	0.28				
Chemical Total		1.47	14		
BENZOIC ACID					
Alfalfa		712.49	1,430	83,344.47	A
Almond		1,278.48	2,868	154,370.26	A
Animal Premise		0.91	2	140.00	A
Apple		0.58	4	59.46	A
Apricot		0.20	6	41.30	A
Artichoke, Globe		51.35	280	4,649.40	A
Arugula		38.00	116	850.36	A
Asparagus		8.16	29	736.20	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
BENZOIC ACID				
Barley	27.17	78	5,499.50	A
Barley (Forage - Fodder)	9.04	11	1,596.85	A
Bean, Dried	28.86	76	2,674.15	A
Bean, Succulent	5.40	113	763.37	A
Bean, Unspecified	0.06	1	6.80	A
Blueberry	0.35	7	60.03	A
Bok Choy	0.17	26	35.10	A
Broccoli	38.14	553	5,823.34	A
Brussels Sprout	12.19	54	1,041.46	A
Cabbage	2.23	15	129.30	A
Cantaloupe	0.71	4	191.10	A
Cardoon	0.44	16	54.42	A
Carrot	3.57	50	837.44	A
Cauliflower	21.95	277	3,171.52	A
Celery	17.99	318	3,021.96	A
Cherry	13.38	94	971.96	A
Chinese Cabbage (Nappa)	0.44	33	92.80	A
Corn (Forage - Fodder)	131.81	404	23,497.52	A
Corn, Grain	41.16	70	4,627.50	A
Corn, Human Consumption	86.92	549	13,361.96	A
Cotton	164.33	349	26,418.99	A
Cucumber	2.81	14	382.60	A
Ditch Bank	< 0.01	1	44.00	A
Eggplant	0.44	4	78.00	A
Endive (Escarole)	0.35	23	28.90	A
Fennel	2.31	36	310.53	A
Forage Hay/Silage	14.62	47	2,858.50	A
Forest, Timberland	12.02	38	2,106.00	A
Garbanzo Bean	3.38	4	595.00	A
Garlic	47.54	80	6,632.81	A
Grape	64.00	365	9,777.30	A
Grape, Wine	172.15	1,683	34,704.03	A
Grapefruit	0.12	5	28.00	A
Kale	6.81	45	276.40	A
Kiwi	3.17	5	258.00	A
Landscape Maintenance	9.17			
Leek	0.03	1	5.10	A
Lemon	2.12	32	448.00	A
Lettuce, Head	58.93	496	5,964.59	A
Lettuce, Leaf	105.18	823	7,398.54	A
Melon	3.29	35	1,848.23	A
Mint	14.70	52	2,863.00	A
Mizuna	0.38	8	17.40	A
Mustard Greens	0.45	2	10.40	A
N-Outdr Plants In Containers	1.89	27	260.77	A
N-Outdr Transplants	1.12	5	92.00	A
Nectarine	0.16	6	28.66	A
Oat	10.46	23	1,964.42	A
Oat (Forage - Fodder)	48.73	188	8,927.71	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
BENZOIC ACID					
Olive		12.39	38	1,724.13	A
Onion, Dry		57.24	240	10,771.41	A
Orange		12.88	162	2,525.62	A
Orchardgrass		2.97	5	523.00	A
Pastureland		7.21	20	1,372.70	A
Peach		1.33	21	152.32	A
Pear		< 0.01	1	1.50	A
Peas		3.79	58	603.90	A
Pecan		1.06	12	145.02	A
Pepper, Fruiting		11.84	88	1,629.29	A
Peppermint		1.46	5	275.00	A
Persimmon		0.11	6	39.00	A
Pistachio		101.71	406	18,825.17	A
Plum		0.24	10	40.76	A
Pomegranate		3.06	5	471.52	A
Potato		60.58	201	11,124.90	A
Prune		18.66	97	2,362.03	A
Public Health		24.65			
Pumpkin		8.89	10	419.00	A
Quince		0.14	1	25.00	A
Radish		0.06	2	10.00	A
Rangeland		7.17	5	920.00	A
Rapini		1.37	21	76.57	A
Regulatory Pest Control		0.39			
Research Commodity		0.15	5	35.25	A
Rice		336.56	948	49,890.76	A
Rice, Wild		0.93	6	268.00	A
Rights Of Way		182.89			
		1.75	16	350.00	A
Total Pounds On This Commodity	184.64				
Rye		0.39	2	68.00	A
Ryegrass		18.46	65	3,258.30	A
Safflower		7.62	19	934.40	A
Soil Fumigation/Preplant		172.02	190	10,828.88	A
Sorghum (Forage - Fodder)		34.78	52	5,994.00	A
Sorghum/Milo		22.83	56	3,489.08	A
Soybean		9.47	16	498.00	A
Spinach		36.96	304	2,421.31	A
Squash		1.15	5	106.86	A
Strawberry		0.99	4	209.00	A
Structural Pest Control		< 0.01			
Sudangrass		10.75	28	1,323.40	A
Sunflower		19.17	55	3,213.08	A
Tangelo		0.15	3	26.00	A
Tangerine		0.78	16	200.00	A
Tomato		15.44	34	2,325.17	A
Tomato, Processing		77.91	131	10,407.16	A
Triticale		11.32	28	2,010.60	A
Turf/Sod		0.09	1	16.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
BENZOIC ACID					
Uncultivated Ag		522.88	1,988	63,150.36	A
Uncultivated Non-Ag		16.87	35	1,872.00	A
Unknown		0.19	2	9.00	A
Upland Cress		4.55	22	87.39	A
Vertebrate Control		0.36			
		0.02	1	3.00	A
Total Pounds On This Commodity	0.37				
Walnut		152.89	727	19,101.70	A
Water Area		0.05	3	8.00	A
		0.02		2.00	U
Total Pounds On This Commodity	0.07				
Watercress		0.05	1	1.20	A
Watermelon		1.41	9	251.10	A
Wheat		175.83	542	32,217.88	A
Wheat (Forage - Fodder)		103.54	289	19,190.39	A
Chemical Total		5,563.24	18,898		
N6-BENZYL ADENINE					
Apple		144.00	81	1,987.40	A
Cherry		2.15	14	119.80	A
Commodity Fumigation		< 0.01			
Landscape Maintenance		0.08			
N-Grnhs Flower		4.65	117	71.37	A
		0.38	51	276,772.00	S
Total Pounds On This Commodity	5.03				
N-Grnhs Plants In Containers		33.91	225	309.02	A
		13.53	300	3,565,867.00	S
Total Pounds On This Commodity	47.44				
N-Grnhs Transplants		0.35	83	255,405.00	S
		0.06	9	2.78	A
Total Pounds On This Commodity	0.41				
N-Outdr Flower		0.87	48	19.23	A
N-Outdr Plants In Containers		6.28	203	182.56	A
		4.16	59	1,157,802.00	S
Total Pounds On This Commodity	10.43				
N-Outdr Transplants		< 0.01	3	2.75	A
		< 0.01	5	250.00	S
Total Pounds On This Commodity	0.01				
Pear		2.69	10	104.00	A
Pistachio		3.56	2	76.00	A
Research Commodity		< 0.01			
Rights Of Way		4.30			
Chemical Total		220.99	1,210		
ORTHO-BENZYL-PARA-CHLOROPHENOL					
Animal Premise		269.13	1	91,116.00	U
		45.14		2,599,740.00	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ORTHO-BENZYL-PARA-CHLOROPHENOL					
Total Pounds On This Commodity	314.27				
Farm/Ag Building		125.99		108.00	U
Household		0.01		37,000.00	S
		0.01		10.00	U
Total Pounds On This Commodity	0.02				
Landscape Maintenance		31.75			
Regulatory Pest Control		29.87			
Rights Of Way		1.81			
Vertebrate Control		330.08			
Chemical Total		833.80	1		
ORTHO-BENZYL-PARA-CHLOROPHENOL, SODIUM SALT					
Landscape Maintenance		2.53			
N-Outdr Plants In Containers		0.16	1	1.88	A
Structural Pest Control		0.55			
Chemical Total		3.24	1		
BETA-CONGLUTIN					
Grape		1,630.07	97	3,450.02	A
Grape, Wine		668.18	169	1,688.94	A
N-Outdr Transplants		138.78	17	236.00	A
Research Commodity		0.09			
Strawberry		3,652.87	218	7,031.68	A
Tomato		8.87	1	15.50	A
Chemical Total		6,098.86	502		
BIFENAZATE					
Almond		84,658.89	2,258	129,609.76	A
Apple		365.31	25	744.62	A
Apricot		150.73	28	322.73	A
Bean, Dried		403.45	20	791.00	A
Bean, Succulent		37.48	2	50.00	A
Bean, Unspecified		53.85	3	107.70	A
Blackberry		212.29	72	429.95	A
		2.00	5	174,422.00	S
Total Pounds On This Commodity	214.29				
Cherry		2,727.01	224	5,672.20	A
Citrus		3.46	4	670,300.00	U
		0.87	2	2.50	A
Total Pounds On This Commodity	4.33				
Corn (Forage - Fodder)		121.10	1	194.00	A
Cucumber		526.21	58	1,057.93	A
Eggplant		100.00	15	225.00	A
Grape		3,148.35	197	6,843.17	A
Grape, Wine		8,092.97	604	17,695.90	A
Landscape Maintenance		67.19			

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
BIFENAZATE					
Lemon		9.00	1	34.56	A
Melon		94.82	15	189.63	A
Mint		386.41	30	698.75	A
N-Grnhs Flower		224.64	252	388.79	A
		5.72	46	1,054,443.00	S
Total Pounds On This Commodity	230.36				
N-Grnhs Plants In Containers		243.86	376	732.44	A
		46.19	375	12,994,957.60	S
Total Pounds On This Commodity	290.05				
N-Grnhs Transplants		10.67	51	61.67	A
		8.68	30	590,732.00	S
Total Pounds On This Commodity	19.35				
N-Outdr Flower		59.52	168	313.88	A
		0.78	17	185,008.00	S
Total Pounds On This Commodity	60.30				
N-Outdr Plants In Containers		760.10	654	2,237.37	A
		50.88	70	2,861,788.71	S
		0.25	4	122,600.00	U
Total Pounds On This Commodity	811.22				
N-Outdr Transplants		516.70	100	1,025.00	A
		0.38	3	15,117.60	S
Total Pounds On This Commodity	517.07				
Nectarine		1,638.03	170	3,466.55	A
Peach		4,125.62	424	8,507.68	A
Pear		319.45	29	734.16	A
Pepper, Fruiting		26.20	3	52.40	A
Peppermint		128.57	4	256.00	A
Pistachio		1,485.13	20	2,579.69	A
Plum		631.52	108	1,284.35	A
Prune		253.94	29	527.63	A
Pumpkin		127.86	14	247.72	A
Raspberry		1,674.19	386	3,329.50	A
Regulatory Pest Control		1.03			
Research Commodity		24.83			
		1.05	9	2.40	A
		0.49	38	98,220.00	S
Total Pounds On This Commodity	26.37				
Soil Fumigation/Preplant		94.90	4	140.00	A
Soybean		8.00	3	13.00	A
Squash		450.64	39	887.44	A
Stone Fruit		0.25	1	0.50	A
Strawberry		15,895.52	1,056	32,324.26	A
		0.65	1	56,720.00	S
Total Pounds On This Commodity	15,896.17				
Structural Pest Control		0.03			
Tangerine		990.97	26	2,581.22	A
Tomato		41.67	30	152.29	A
Walnut		27,815.85	1,232	47,835.90	A
Watermelon		1,652.43	87	3,257.19	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
BIFENAZATE					
Chemical Total		160,478.54	9,423		
BIFENTHRIN					
Alfalfa		20.51	11	206.50	A
		0.02	5	12,000.00	S
Total Pounds On This Commodity	20.53				
Almond		81,598.40	6,916	493,983.49	A
Apple		0.30	1	5.72	A
Artichoke, Globe		952.89	573	9,606.32	A
Avocado		1.53	8	20.00	A
		0.21	4	75,415.00	U
Total Pounds On This Commodity	1.75				
Bean, Dried		1,500.42	336	16,462.67	A
Bean, Succulent		129.77	50	1,395.42	A
Bean, Unspecified		44.18	14	452.00	A
Beet		7.12	34	84.57	A
Bitter Melon		0.20	1	3.00	A
Blackberry		54.81	80	550.05	A
Blueberry		78.86	15	493.08	A
Bok Choy		54.71	74	315.86	A
Broccoli		2,180.56	900	23,380.53	A
Brussels Sprout		137.17	116	1,419.27	A
Cabbage		408.46	363	4,407.90	A
Cantaloupe		2,399.63	465	28,838.89	A
Carrot		41.47	46	429.75	A
Cauliflower		417.86	374	4,354.59	A
Celery		936.57	844	9,606.22	A
Cherry		1.86	3	12.00	A
Chinese Cabbage (Nappa)		48.37	70	538.16	A
Cilantro		3.85	4	83.36	A
Citrus		< 0.01	1	0.10	A
Collard		20.29	39	300.41	A
Corn (Forage - Fodder)		1,094.77	234	12,965.41	A
Corn, Grain		105.40	33	1,111.10	A
Corn, Human Consumption		2,187.69	877	25,729.54	A
		< 0.01	1	1,500.00	S
Total Pounds On This Commodity	2,187.69				
Cotton		11,663.22	983	113,861.02	A
County Ag Comm		2.29			
Cucumber		354.59	173	3,581.88	A
Daikon		0.20	1	5.00	A
Date		0.11	22	30.25	A
Eggplant		12.57	12	165.00	A
Fava Bean		0.72	2	7.25	A
Fennel		1.50	9	18.14	A
Food Procressing Plant		1.33		254,000.00	S
Garbanzo Bean		16.03	9	207.16	A
Golf Course Turf		2.28		10.66	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
BIFENTHRIN					
Grape		118.68	35	1,368.72	A
Grape, Wine		30.00	17	319.64	A
Grapefruit		23.00	3	56.00	A
Herb, Spice		6.77	4	68.40	A
Kale		65.18	92	835.59	A
Kohlrabi		1.80	20	18.83	A
Landscape Maintenance		1,927.02			
		5.71	8	46.50	A
		0.50	1	188,000.00	S
Total Pounds On This Commodity	1,933.24				
Lemon		194.53	31	768.12	A
Lettuce, Head		1,014.80	719	10,601.01	A
Lettuce, Leaf		0.34	10	2.83	A
Melon		1,315.73	236	15,843.12	A
Mizuna		1.03	1	12.20	A
Mustard		22.02	48	253.81	A
Mustard Greens		4.16	24	48.82	A
N-Grnhs Flower		18.45	125	198.00	A
N-Grnhs Plants In Containers		104.43	559	15,112,257.00	S
		68.77	464	765.07	A
Total Pounds On This Commodity	173.20				
N-Grnhs Transplants		9.31	62	78.05	A
		8.50	100	2,020,975.50	S
Total Pounds On This Commodity	17.82				
N-Outdr Flower		78.53	221	560.90	A
N-Outdr Plants In Containers		414.77	1,580	4,204.97	A
		46.09	202	9,184,726.00	S
		10.31	171	626,596.00	U
Total Pounds On This Commodity	471.17				
N-Outdr Transplants		57.74	241	689.99	A
		10.30	72	4,398,990.00	S
Total Pounds On This Commodity	68.04				
Nursery Soil		34.91	4	161,514.00	C
Oat (Forage - Fodder)		8.04	1	126.00	A
Okra		1.25	1	5.00	A
Orange		2,794.93	285	7,083.12	A
Pear		13.08	5	80.00	A
Peas		177.30	162	1,821.52	A
Pecan		146.23	28	753.00	A
Pepper, Fruiting		372.81	152	4,799.94	A
Pepper, Spice		0.28	3	5.00	A
Pistachio		60,870.43	3,276	342,069.68	A
		199.72		997.00	U
Total Pounds On This Commodity	61,070.15				
Pomegranate		889.84	46	7,725.20	A
Potato		258.30	29	2,084.50	A
Public Health		12.81			
Pumpkin		321.04	156	3,292.69	A
Rapini		345.34	184	4,170.80	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
BIFENTHRIN					
Raspberry		109.64	77	1,113.42	A
Regulatory Pest Control		18,285.86			
Research Commodity		35.10			
		12.79	50	181.59	A
		< 0.01	1	3,484.80	C
Total Pounds On This Commodity	47.90				
Rights Of Way		29.80			
Soil Fumigation/Preplant		142.66		445,211.00	C
		51.15		155,250.00	S
		4.03	1	66.65	A
		3.60		12,150.00	U
Total Pounds On This Commodity	201.44				
Spinach		1.49	1	15.00	A
Squash		308.89	163	3,347.61	A
Squash, Summer		11.24	6	135.00	A
Squash, Winter		15.97	5	163.80	A
Strawberry		5,322.63	1,832	51,166.25	A
		1.22	6	534,306.00	S
Total Pounds On This Commodity	5,323.85				
Structural Pest Control		110,356.21			
Sweet Potato		208.74	42	2,009.80	A
Swiss Chard		1.89	6	19.00	A
Tangelo		34.00	3	71.00	A
Tangerine		37.62	8	214.66	A
Tomato		1,184.66	341	15,176.67	A
Tomato, Processing		8,007.47	1,503	96,040.69	A
Turf/Sod		57.84	22	358.18	A
Uncultivated Ag		61.59	17	917.91	A
		0.60	1	2,700.00	C
Total Pounds On This Commodity	62.19				
Uncultivated Non-Ag		3.91	2	29.00	A
Unknown		23.22	4	262.00	A
		0.04		10,500.00	S
Total Pounds On This Commodity	23.26				
Vertebrate Control		0.07			
Walnut		17,591.58	2,867	115,590.09	A
Watermelon		782.21	287	8,596.73	A
Chemical Total		341,175.25	30,326		
S-BIOALLETHRIN					
N-Outdr Plants In Containers		< 0.01	9	9,500.00	S
Chemical Total		< 0.01	9		
BIS BUTENYLENE TETRAHYDRO FURFURAL					
Structural Pest Control		0.03			
Chemical Total		0.03			
N,N-BIS-(2-OMEGA-HYDROXYPOLY(OXYETHYLENE)ETHYL)ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS					
Alfalfa		3,478.35	2,483	125,017.04	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
N,N-BIS-(2-OMEGA-HYDROXYPOLY(OXYETHYLENE)ETHYL)ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS					
Almond		60,915.02	10,403	559,115.88	A
		30.04	1	1,390.00	U
Total Pounds On This Commodity	60,945.06				
Apple		310.62	265	4,415.80	A
Apricot		491.79	179	5,832.70	A
Artichoke, Globe		1,481.62	1,083	18,077.58	A
Arugula		31.30	57	627.74	A
Asian Pear		1.18	5	39.71	A
Asparagus		55.23	29	979.10	A
Avocado		26.58	57	695.42	A
Barley		10.30	12	1,616.70	A
Barley (Forage - Fodder)		0.30	1	50.00	A
Basil, Sweet		6.05	10	158.72	A
Bean, Dried		408.52	202	9,257.28	A
Bean, Succulent		6.45	17	186.55	A
Beet		8.16	32	194.98	A
Bermudagrass		2.14	9	185.00	A
Blackberry		67.63	125	900.37	A
Blueberry		101.05	218	2,800.00	A
Bok Choy		163.41	684	1,783.12	A
Broccoli		3,242.23	3,091	37,665.08	A
Brussels Sprout		388.96	463	5,698.04	A
Cabbage		617.28	709	8,885.61	A
Cantaloupe		322.66	153	6,439.55	A
Cardoon		1.05	6	15.20	A
Carrot		1,694.65	344	19,765.27	A
Cauliflower		831.89	807	8,670.31	A
Celery		1,278.58	1,623	14,689.50	A
Cherry		2,551.05	1,724	33,881.10	A
Chestnut		0.83	2	12.50	A
Chinese Cabbage (Nappa)		428.15	1,051	5,714.45	A
Cilantro		37.48	26	518.10	A
Citrus		15.75	73	485.74	A
Clover		0.25	1	5.00	A
Cole Crop		0.01	2	0.70	A
Collard		< 0.01	1	0.50	A
Corn (Forage - Fodder)		1,926.19	1,011	50,061.71	A
Corn, Grain		37.29	42	1,554.10	A
Corn, Human Consumption		73.27	118	4,565.60	A
Cotton		3,349.96	2,007	154,011.27	A
Cucumber		1.14	21	21.50	A
Date		6.77	25	837.00	A
Dill		0.26	1	5.00	A
Ditch Bank		0.13	1	160.00	A
Edible Flowers		0.13	3	2.75	A
Eggplant		1.09	5	48.16	A
Endive (Escarole)		27.01	75	563.67	A
Fava Bean		2.01	7	40.50	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
N,N-BIS-(2-OMEGA-HYDROXYPOLY(OXYETHYLENE)ETHYL)ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS					
Fennel		30.55	166	421.91	A
Fig		488.47	54	4,164.47	A
Forage Hay/Silage		27.95	51	2,250.00	A
Gai Lon		10.06	116	168.55	A
Garbanzo Bean		1.70	3	237.40	A
Garlic		366.28	80	3,849.51	A
Grape		4,949.93	3,583	104,577.56	A
Grape, Wine		6,809.30	5,527	168,120.61	A
Grapefruit		160.54	148	2,209.00	A
Grass, Seed		18.74	45	802.00	A
Herb, Spice		0.36	11	25.23	A
Industrial Site		0.15	2	4.00	A
Kale		143.84	280	2,004.07	A
Kiwi		3.76	8	123.50	A
Landscape Maintenance		32.44			
		0.27	1	7.00	A
Total Pounds On This Commodity	32.71				
Leek		4.92	19	80.10	A
Lemon		705.40	500	10,886.34	A
Lettuce, Head		2,683.79	2,894	35,739.77	A
Lettuce, Leaf		2,466.01	3,955	45,197.94	A
Lime		1.41	6	24.00	A
Mango		14.32	12	1,520.00	A
Melon		42.99	28	2,289.68	A
Mint		2.91	11	350.00	A
Mizuna		13.80	35	267.40	A
Mustard		0.85	2	19.10	A
Mustard Greens		1.98	8	44.78	A
N-Grnhs Flower		0.03	3	120,000.00	S
		< 0.01	2	1.08	A
Total Pounds On This Commodity	0.04				
N-Grnhs Plants In Containers		6.59	229	279.11	A
		< 0.01	1	1,080.00	S
Total Pounds On This Commodity	6.59				
N-Grnhs Transplants		1.78	103	386.92	A
		0.36		70,398.00	S
Total Pounds On This Commodity	2.14				
N-Outdr Flower		0.46	55	423.00	A
N-Outdr Plants In Containers		199.86	228	1,764.15	A
N-Outdr Transplants		5.83	147	18,490,727.00	S
		5.11	223	286.48	A
Total Pounds On This Commodity	10.94				
Nectarine		351.08	1,023	9,681.50	A
Oat		5.77	14	370.50	A
Oat (Forage - Fodder)		47.05	44	1,951.03	A
Okra		0.81	2	15.00	A
Olive		116.84	121	4,656.84	A
Onion, Dry		822.99	381	21,435.06	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
N,N-BIS-(2-OMEGA-HYDROXYPOLY(OXYETHYLENE)ETHYL)ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS					
Onion, Green		2.92	6	40.37	A
Orange		8,394.06	4,049	87,079.66	A
Orchardgrass		0.11	1	20.00	A
Parsley		97.51	63	1,600.82	A
Pastureland		1.67	4	306.50	A
		0.02	7	29,580.00	S
Total Pounds On This Commodity	1.68				
Peach		1,290.78	1,614	22,039.45	A
Pear		94.77	126	4,197.34	A
Peas		25.48	63	472.50	A
Pecan		39.39	52	803.77	A
Pepper, Fruiting		293.03	277	8,510.19	A
Pepper, Spice		55.79	23	1,248.10	A
Persimmon		12.71	11	128.50	A
Pistachio		11,272.33	2,142	133,858.84	A
Plum		245.40	647	6,705.26	A
Pluot		0.11	3	11.00	A
Pomegranate		173.91	64	2,885.89	A
Pomelo		28.72	31	259.00	A
Potato		111.93	67	3,729.30	A
Prune		231.27	125	3,396.68	A
Pumpkin		1.88	5	36.50	A
Quince		0.82	3	19.40	A
Radicchio		43.54	81	946.63	A
Radish		2.25	28	104.82	A
Rangeland		103.96	14	6,940.50	A
Raspberry		216.95	404	4,034.32	A
Regulatory Pest Control		6.51			
Research Commodity		2.61	10	24.50	A
Rice		119.03	28	2,822.20	A
Rice, Wild		3.63	27	645.60	A
Rights Of Way		536.65			
		19.57	50	638.25	A
Total Pounds On This Commodity	556.22				
Ryegrass		6.28	5	204.00	A
Safflower		290.41	36	9,580.20	A
Soil Fumigation/Preplant		98.90	97	4,510.89	A
Sorghum (Forage - Fodder)		76.79	53	3,493.70	A
Sorghum/Milo		9.64	18	1,282.40	A
Spinach		273.19	523	5,784.25	A
Squash		8.83	24	327.50	A
Squash, Summer		1.10	6	82.70	A
Stone Fruit		0.16	1	3.00	A
Strawberry		4,794.41	2,119	60,255.51	A
Structural Pest Control		0.12			
Sudangrass		4.20	2	175.00	A
Sugarbeet		223.83	101	7,673.97	A
Sugarbeet (Forage - Fodder)		9.38	7	497.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
N,N-BIS-(2-OMEGA-HYDROXYPOLY(OXYETHYLENE)ETHYL)ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS				
Sunflower	14.26	5	100.20	A
Sweet Potato	173.22	69	2,066.70	A
Swiss Chard	24.34	88	535.79	A
Tangelo	184.20	142	2,011.48	A
Tangerine	1,838.10	1,994	41,668.05	A
Timothy	16.81	68	2,281.40	A
Tomatillo	11.42	5	112.50	A
Tomato	189.29	227	10,983.49	A
Tomato, Processing	1,094.03	473	42,019.94	A
Triticale	14.99	5	433.50	A
Turf/Sod	0.16	1	15.00	A
Turnip	1.60	4	116.00	A
Uncultivated Ag	1,514.44	987	62,591.68	A
Uncultivated Non-Ag	14.84	27	1,464.00	A
Unknown	20.01	12	767.23	A
Vegetables, Fruiting	0.39	13	61.00	A
Vegetables, Leafy	0.10	6	3.25	A
Vertebrate Control	1.69			
Walnut	6,305.43	2,552	78,773.13	A
Water (Industrial)	1.02		25.00	A
Water Area	0.31	1	0.01	U
Watermelon	105.11	56	3,104.45	A
Wheat	369.41	144	8,979.94	A
Wheat (Forage - Fodder)	231.23	200	12,891.15	A
Yam	< 0.01	1	0.16	A
Chemical Total	146,331.99	69,482		
N,N-BIS-(2-(OMEGA-HYDROXYPOLY(OXYETHYLENE)/POLY (OXYPROPYLENE))ETHYL)ALKYL (C8-C18) AMINE				
Alfalfa	232.88	66	3,944.08	A
Almond	13.13	5	143.00	A
Apple	400.07	2	32.00	A
Bean, Dried	12.22	3	124.00	A
Cherry	8,769.33	40	730.75	A
Chestnut	325.06	2	26.00	A
Corn (Forage - Fodder)	159.97	38	2,338.42	A
Corn, Grain	13.20	8	215.00	A
Corn, Human Consumption	2.44	2	86.00	A
Cotton	92.38	23	1,297.27	A
Cucumber	0.73	2	6.00	A
Forage Hay/Silage	42.37	23	693.25	A
Garlic	34.98	4	272.00	A
Grape, Wine	2.22	1	40.00	A
Kiwi	120.86	1	29.00	A
Landscape Maintenance	18.84			
Oat	7.33	2	120.00	A
Oat (Forage - Fodder)	4.16	2	68.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
N,N-BIS-(2-(OMEGA-HYDROXYPOLY(OXYETHYLENE)/POLY (OXYPROPYLENE))ETHYL)ALKYL (C8-C18) AMINE				
Peas	2.97	1	10.00	A
Pistachio	91.47	8	977.00	A
Rangeland	10.68		66.60	A
Rights Of Way	1.90			
Soil Fumigation/Preplant	176.26	39	2,869.80	A
Squash	1.37	2	11.00	A
Tomato, Processing	29.95	1	245.00	A
Uncultivated Ag	6.11	1	80.00	A
Wheat	81.91	21	1,573.50	A
Wheat (Forage - Fodder)	82.93	35	1,354.00	A
Chemical Total	10,737.72	332		
BISPYRIBAC-SODIUM				
Golf Course Turf	0.67		16.50	A
Landscape Maintenance	13.02			
N-Grnhs Flower	5.09	1	41.00	A
Rice	4,751.40	2,285	158,799.93	A
Soil Fumigation/Preplant	0.99	1	33.00	A
Turf/Sod	1.65	1	25.00	A
Chemical Total	4,772.82	2,288		
BORAX				
Almond	191.56	23	3,211.00	A
Blackberry	8.00	35	525.74	A
Blueberry	0.19	5	37.25	A
Forest, Timberland	1,191.84	42	2,870.30	A
Kale	0.15	1	9.00	A
Landscape Maintenance	269.62			
N-Outdr Transplants	1.12	2	16.00	A
Pepper, Fruiting	0.75	13	140.00	A
Raspberry	8.40	52	330.15	A
Regulatory Pest Control	0.38			
Research Commodity	0.16			
Rights Of Way	138,547.48			
Squash, Summer	0.49	7	138.00	A
Strawberry	211.86	374	12,312.04	A
Structural Pest Control	429.86			
Chemical Total	140,861.86	554		
BORIC ACID				
Almond	932.23	14	1,094.70	A
Animal Premise	312,207.36	72	4,075,198.00	U
	26,405.12		3,333,407.00	S
	2,304.00		416,233.00	P
Total Pounds On This Commodity 340,916.48				

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
BORIC ACID					
Fumigation, Other		0.19			
Grape, Wine		51.99	2	77.40	A
Landscape Maintenance		333.40			
Peach		2.00	1	5.00	A
Regulatory Pest Control		658.04			
Rights Of Way		6.12			
Structural Pest Control		334,064.22			
Chemical Total		676,964.66	89		
BOSCALID					
Alfalfa		828.31	58	2,999.40	A
Almond		35,243.93	3,330	190,128.58	A
Apple		114.12	17	407.55	A
Apricot		967.59	229	4,852.40	A
Artichoke, Globe		447.80	76	1,250.08	A
Bean, Dried		45.85	8	131.00	A
Bean, Succulent		72.35	15	169.46	A
Blackberry		433.86	216	1,288.65	A
Blueberry		37.28	7	135.00	A
Bok Choy		8.16	7	21.00	A
Broccoli		1,010.26	258	3,053.40	A
Brussels Sprout		207.25	33	572.25	A
Cabbage		429.89	67	1,115.67	A
Cantaloupe		90.88	7	408.00	A
Carrot		2,182.07	252	12,592.17	A
Cauliflower		229.54	76	605.34	A
Celery		2,183.58	361	5,873.72	A
Cherry		4,423.32	981	22,045.30	A
Chinese Cabbage (Nappa)		46.18	11	140.83	A
Citrus		0.07	1	0.25	A
Corn (Forage - Fodder)		1.76	1	7.00	A
Cucumber		2.88	4	12.00	A
		1.61		162,000.00	S
Total Pounds On This Commodity	4.49				
Eggplant		16.45	11	110.00	A
Endive (Escarole)		19.15		650.00	U
Gai Lon		25.22	22	128.11	A
Garbanzo Bean		204.48	9	739.00	A
Garlic		138.63	7	530.00	A
Golf Course Turf		3.36		10.00	A
		0.69		85,000.00	S
Total Pounds On This Commodity	4.05				
Grape		25,102.79	2,665	114,032.78	A
Grape, Wine		57,780.44	8,225	234,418.30	A
Kale		12.87	10	33.19	A
Kohlrabi		3.54	1	11.90	A
Landscape Maintenance		90.67			
Leek		14.21	15	49.34	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
BOSCALID					
Lettuce, Head		14,985.41	2,887	36,389.79	A
Lettuce, Leaf		15,635.77	3,307	35,569.31	A
Melon		143.20	13	687.00	A
N-Grnhs Flower		156.92	583	979.84	A
		3.93	41	1,161,700.00	S
Total Pounds On This Commodity	160.85				
N-Grnhs Plants In Containers		77.24	367	462.87	A
		43.69	375	5,663,856.00	S
Total Pounds On This Commodity	120.93				
N-Grnhs Transplants		240.49	841	462.28	A
		7.36	177	1,371,810.00	S
Total Pounds On This Commodity	247.85				
N-Outdr Flower		653.46	856	6,002.68	A
		1.06	65	632,814.00	S
Total Pounds On This Commodity	654.51				
N-Outdr Plants In Containers		696.71	1,043	3,998.74	A
		15.29	122	2,528,662.00	S
		0.26	8	3,450.00	U
Total Pounds On This Commodity	712.26				
N-Outdr Transplants		309.45	139	1,106.59	A
		1.02	47	85,959.60	S
Total Pounds On This Commodity	310.47				
Nectarine		894.97	246	4,679.44	A
Onion, Dry		2,555.39	313	10,751.12	A
Onion, Green		31.60	15	106.20	A
Peach		3,175.55	720	17,197.04	A
Pear		84.30	21	308.60	A
Pepper, Fruiting		588.91	92	3,834.30	A
Pistachio		3,188.65	309	17,858.54	A
Plum		513.69	189	2,679.44	A
Pluot		4.20	9	14.00	A
Pome Fruit		0.83	4	2.00	A
Potato		270.80	12	1,140.00	A
Prune		292.62	42	1,525.56	A
Pumpkin		95.73	19	404.30	A
Radicchio		169.30	15	1,133.40	A
Raspberry		1,764.61	605	5,073.47	A
Research Commodity		9.07			
		1.30	7	4.44	A
		0.42	32	135,000.02	S
Total Pounds On This Commodity	10.79				
Rights Of Way		5.61			
		0.13	2	0.14	A
Total Pounds On This Commodity	5.74				
Squash		18.12	6	72.46	A
Squash, Summer		0.54	3	3.00	A
Squash, Winter		0.13	1	1.00	A
Stone Fruit		5.65	10	46.50	A
Strawberry		16,954.21	1,319	48,242.68	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
BOSCALID					
Tangerine		185.71	16	725.00	A
Tomatillo		17.16	4	112.00	A
Tomato		49.35	20	138.28	A
		0.93	3	78,000.00	S
Total Pounds On This Commodity	50.28				
Uncultivated Ag		< 0.01	1	4,500.00	S
Unknown		5.64	3	20.00	A
Vegetable		0.13	1	0.50	A
Vegetables, Fruiting		0.25	1	0.25	A
Walnut		6,507.05	761	32,058.47	A
Watermelon		785.97	76	3,323.25	A
Chemical Total		203,570.80	32,728		
BRODIFACOUM					
Animal Premise		0.02		989,850.00	C
		< 0.01	2	9.00	U
		< 0.01	2	5.00	A
		< 0.01		37,120.00	S
Total Pounds On This Commodity	0.02				
Buildings/Non-Ag Outdroor		0.03		42.00	U
		< 0.01		5,594,034.00	S
Total Pounds On This Commodity	0.04				
Farm/Ag Building		< 0.01	1	14,000.00	S
Landscape Maintenance		0.14			
N-Grnhs Flower		< 0.01	1	3.50	A
N-Grnhs Plants In Containers		< 0.01	2	0.93	A
Public Health		< 0.01			
Regulatory Pest Control		0.04			
Rights Of Way		< 0.01			
Structural Pest Control		3.83			
Uncultivated Ag		< 0.01	1	12.75	A
Vertebrate Control		0.21			
Walnut		0.02	3	70.01	A
Chemical Total		4.31	12		
BROMACIL					
Avocado		26.16	8	16.40	A
Citrus		57.60	3	42.00	A
Grape, Wine		0.77	9	85.30	A
Grapefruit		143.38	18	157.40	A
Industrial Site		1,996.10		718.50	U
Landscape Maintenance		2,800.42			
Lemon		806.68	31	534.69	A
N-Grnhs Transplants		0.40	1	1.00	A
N-Outdr Plants In Containers		7.20	1	4.50	A
Oat (Forage - Fodder)		25.20	3	10.50	A
Orange		4,635.68	227	5,093.04	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
BROMACIL					
Orchard Floor		36.80	2	18.40	A
Pastureland		0.04	1	1.00	A
Public Health		8.80			
Rights Of Way		17,682.13			
		446.40	13	152.00	A
Total Pounds On This Commodity	18,128.53				
Structural Pest Control		< 0.01			
Tangelo		490.07	16	388.60	A
Tangerine		280.29	26	285.58	A
Tomato		0.48	2	2.00	A
Uncultivated Ag		44.00	4	40.00	A
Uncultivated Non-Ag		323.40	3	91.20	A
Vertebrate Control		180.00			
Walnut		0.22	1	12.00	A
Chemical Total		29,992.22	369		
BROMACIL, LITHIUM SALT					
Rights Of Way		2,503.80			
Chemical Total		2,503.80			
BROMADIOLONE					
Animal Premise		0.04	9	273.00	U
		< 0.01	6	10.00	A
		< 0.01		119,288.00	S
Total Pounds On This Commodity	0.04				
Apricot		< 0.01	1	0.25	A
Avocado		< 0.01	3	23.25	A
Bean, Succulent		< 0.01	1	2.00	A
Buildings/Non-Ag Outdroor		0.05		9,814.84	A
		0.03	35	707.00	U
		0.01	9	5,863,022.00	S
Total Pounds On This Commodity	0.09				
Citrus		< 0.01	1	0.33	A
Commodity Fumigation		< 0.01			
Dried Fruit		< 0.01		3.00	A
Duck		< 0.01	52	1,820,000.00	S
Farm/Ag Building		< 0.01		263,600.00	S
		< 0.01		11.50	A
Total Pounds On This Commodity	< 0.01				
Food Processing Plant		0.03		1,680,000.00	S
		< 0.01		336,000.00	C
Total Pounds On This Commodity	0.04				
Fumigation, Other		< 0.01			
Industrial Site		< 0.01	3	85.00	A
Landscape Maintenance		1.03			
Lemon		0.14	15	273.00	A
N-Grnhs Plants In Containers		< 0.01	7	69.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
BROMADIOLONE					
		< 0.01	7	255,900.00	S
Total Pounds On This Commodity	< 0.01				
N-Outdr Flower		< 0.01	4	7.00	A
N-Outdr Plants In Containers		0.03	67	228.30	A
		< 0.01	3	40.00	U
		< 0.01	1	72.60	S
Total Pounds On This Commodity	0.03				
Nectarine		< 0.01	1	0.33	A
Orange		< 0.01	4	326.00	A
Pastureland		< 0.01	7	63.00	A
Public Health		0.09			
Regulatory Pest Control		0.24			
Research Commodity		< 0.01			
Rights Of Way		0.03			
Structural Pest Control		70.67			
		< 0.01	5	10,000.00	S
Total Pounds On This Commodity	70.67				
Tangerine		< 0.01	4	36.80	A
Uncultivated Ag		< 0.01	1	5.00	A
		< 0.01		1,762.00	S
Total Pounds On This Commodity	< 0.01				
Uncultivated Non-Ag		< 0.01		2.00	A
Unknown		< 0.01		2.00	U
Vertebrate Control		0.55			
		0.01	10	195.00	A
Total Pounds On This Commodity	0.56				
Walnut		< 0.01	1	410.00	A
Chemical Total		72.99	257		
BROMETHALIN					
Animal Burrows		0.03		3,286,458.00	S
Animal Premise		0.38		7,408,758.00	C
Avocado		0.01	2	106.00	A
Buildings/Non-Ag Outdroor		< 0.01	17	340.00	U
		< 0.01		705,600.00	S
Total Pounds On This Commodity	0.01				
Duck		< 0.01	51	1,785,000.00	S
Grape, Wine		< 0.01	1	138.00	A
Landscape Maintenance		0.68			
N-Grnhs Plants In Containers		< 0.01	8	24.25	A
		< 0.01	2	4,000.00	S
Total Pounds On This Commodity	< 0.01				
N-Outdr Flower		< 0.01	2	30.00	A
N-Outdr Plants In Containers		< 0.01	17	121.60	A
Orange		0.02		15,317.00	T
Public Health		0.06			
Regulatory Pest Control		0.03			
Rights Of Way		< 0.01			

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
BROMETHALIN					
Structural Pest Control		1.99			
Vertebrate Control		0.13			
		< 0.01	1	120.00	S
Total Pounds On This Commodity	0.13				
Chemical Total		3.37	101		
1-BROMO-3-CHLORO-5,5-DIMETHYL HYDANTOIN					
Industrial Processing Water		189.00		54.00	U
		99.89		119,952.00	P
Total Pounds On This Commodity	288.89				
Landscape Maintenance		1,032.72			
Structural Pest Control		108.40			
Water (Industrial)		26,328.14		80,874.00	U
		8,591.35		2,643.00	A
		637.00		38,750.00	T
Total Pounds On This Commodity	35,556.49				
Chemical Total		36,986.50			
BROMOXYNIL HEPTANOATE					
Alfalfa		1,714.53	179	7,491.23	A
Barley		370.17	13	1,076.00	A
Bermudagrass		436.97	10	1,305.00	A
Corn, Grain		66.81	8	337.00	A
Forage Hay/Silage		189.41	32	737.90	A
Garlic		754.36	43	2,390.56	A
Grain		30.97	2	90.00	A
Grass, Seed		13.78	9	40.05	A
Landscape Maintenance		14.48			
Oat		1,049.14	93	3,612.77	A
Oat (Forage - Fodder)		1,118.04	72	3,862.70	A
Onion, Dry		1,845.41	335	16,401.73	A
Orchardgrass		25.82	1	75.00	A
Pastureland		12.14	4	50.00	A
Rights Of Way		5.51			
Rye		0.27	1	1.00	A
Ryegrass		47.46	14	184.20	A
Soil Fumigation/Preplant		47.49	1	138.00	A
Sorghum (Forage - Fodder)		704.08	21	2,575.00	A
Sorghum/Milo		208.19	24	984.80	A
Sudangrass		34.11	6	153.00	A
Triticale		55.17	9	210.30	A
Turf/Sod		77.78	16	236.00	A
Uncultivated Ag		39.24	3	117.79	A
Uncultivated Non-Ag		2.75	1	8.00	A
Wheat		1,888.81	109	5,822.30	A
Wheat (Forage - Fodder)		410.14	35	1,723.20	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
BROMOXYNIL HEPTANOATE					
Chemical Total		11,163.02	1,041		
BROMOXYNIL OCTANOATE					
Alfalfa		12,239.36	522	29,581.31	A
Barley		1,239.86	34	2,646.20	A
Barley (Forage - Fodder)		28.47	1	71.00	A
Bermudagrass		1,609.30	42	3,030.37	A
Carrot		14.19	1	35.00	A
Corn (Forage - Fodder)		106.55	4	175.60	A
Corn, Grain		284.77	18	633.00	A
Forage Hay/Silage		433.03	49	1,277.70	A
Garlic		2,719.54	83	5,427.19	A
Grain		32.12	2	90.00	A
Grass, Seed		30.36	24	84.19	A
Landscape Maintenance		24.95			
Mint		78.13	4	191.00	A
Oat		1,590.66	129	4,788.77	A
Oat (Forage - Fodder)		1,967.11	120	5,461.70	A
Onion, Dry		7,130.41	594	33,573.37	A
Orchardgrass		26.78	1	75.00	A
Pastureland		154.25	8	272.00	A
Peppermint		65.88	4	182.00	A
Regulatory Pest Control		14.19			
Research Commodity		56.72			
		0.87	2	1.60	A
Total Pounds On This Commodity	57.59				
Rights Of Way		275.31			
Rye		0.28	1	1.00	A
Ryegrass		289.82	33	836.60	A
Soil Fumigation/Preplant		49.25	1	138.00	A
Sorghum (Forage - Fodder)		1,129.77	30	3,691.00	A
Sorghum/Milo		577.89	41	1,657.20	A
Sudangrass		177.37	16	418.50	A
Tomato, Processing		26.62	1	150.00	A
Triticale		96.39	13	286.40	A
Turf/Sod		510.10	57	855.50	A
Uncultivated Ag		89.10	6	260.79	A
Uncultivated Non-Ag		2.85	1	8.00	A
Vegetables, Leafy		0.67	2	1.25	A
Wheat		11,439.35	348	21,769.32	A
Wheat (Forage - Fodder)		632.39	44	2,138.84	A
Chemical Total		45,144.63	2,236		
BRONOPOL					
Industrial Processing Water		157.15		2,459,849.00	P
N-Grnhs Plants In Containers		0.29	1	84,000.00	S
Chemical Total		157.44	1		
BUFFALO GOURD ROOT POWDER					
Squash		5.65	1	30.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
BUFFALO GOURD ROOT POWDER					
Tomatillo		2.79	7	84.00	A
Chemical Total		8.44	8		
BUPROFEZIN					
Almond		7,682.46	100	14,271.55	A
Apple		193.34	9	126.22	A
Apricot		1,059.90	46	665.25	A
Bean, Succulent		2.10	1	12.00	A
Bok Choy		8.97	9	32.89	A
Broccoli		897.14	136	2,936.67	A
Brussels Sprout		29.89	9	114.30	A
Cabbage		217.50	35	686.10	A
Cantaloupe		1,354.39	86	4,419.30	A
Cauliflower		200.12	62	754.93	A
Celery		67.20	40	268.31	A
Cherry		121.71	3	106.00	A
Chinese Cabbage (Nappa)		22.05	23	92.30	A
Citrus		0.03	1	4.00	A
Cole Crop		0.43	2	1.25	A
Cotton		14,568.48	424	44,392.49	A
Eggplant		25.90	5	98.00	A
Grape		33,043.35	1,361	60,097.53	A
Grape, Wine		17,964.98	815	27,632.81	A
Grapefruit		455.88	25	230.40	A
Kale		24.39	11	71.03	A
Lemon		391.69	20	200.17	A
Lettuce, Head		395.99	158	1,618.08	A
Lettuce, Leaf		72.15	31	302.92	A
Lime		10.14	4	5.00	A
Melon		686.80	42	2,542.68	A
N-Grnhs Flower		40.73	46	72.03	A
		0.79	2	170,000.00	S
Total Pounds On This Commodity	41.52				
N-Grnhs Plants In Containers		40.02	20	80.69	A
		6.63	76	486,760.00	S
Total Pounds On This Commodity	46.65				
N-Outdr Plants In Containers		85.38	65	169.89	A
		2.27	15	54,400.00	S
Total Pounds On This Commodity	87.65				
Nectarine		3,953.06	144	2,304.70	A
Olive		8.40	1	8.00	A
Onion, Green		0.05	1	0.15	A
Orange		15,663.63	348	7,603.12	A
Peach		4,598.55	205	2,643.71	A
Pear		628.13	21	504.50	A
Pepper, Fruiting		194.80	38	783.45	A
Persimmon		96.60	7	64.00	A
Pistachio		34,997.43	183	21,879.12	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
BUPROFEZIN					
Plum		7,402.78	177	3,960.20	A
Pomegranate		6,193.87	45	4,084.00	A
Pomelo		108.68	6	54.00	A
Prune		241.50	2	160.00	A
Radish		3.06	1	13.50	A
Regulatory Pest Control		0.07			
Research Commodity		8.62			
		4.60	12	20.00	A
Total Pounds On This Commodity	13.21				
Rights Of Way		0.44			
Strawberry		401.27	23	1,177.28	A
Structural Pest Control		0.92			
Tangelo		228.91	10	113.74	A
Tangerine		1,573.94	57	817.21	A
Tomato		518.91	98	1,467.06	A
Tomato, Processing		138.62	3	453.00	A
Uncultivated Ag		19.36	1	58.00	A
Vegetables, Leafy		0.80	2	2.00	A
Walnut		12,471.60	172	7,095.72	A
Watermelon		333.47	16	957.00	A
Wheat		17.03	1	51.00	A
Chemical Total		169,481.88	5,256		
BURKHOLDERIA SP STRAIN A396 CELLS AND FERMENTATION MEDIA					
Almond		2,780.54	8	485.00	A
Artichoke, Globe		1,395.25	7	80.60	A
Blackberry		1,559.52	29	199.83	A
Blueberry		450.43	9	55.54	A
Bok Choy		4.33	1	2.00	A
Broccoli		7,480.49	73	1,106.30	A
Brussels Sprout		431.04	5	33.90	A
Cabbage		175.27	7	29.70	A
Cauliflower		836.11	7	96.60	A
Celery		1,695.85	16	189.15	A
Chive		17.31	2	2.47	A
Cole Crop		4.33	1	0.25	A
Corn, Human Consumption		2,574.97	28	446.00	A
Grape		5,352.31	19	1,068.92	A
Grape, Wine		2,096.07	13	306.59	A
Herb, Spice		4.33	1	0.25	A
Kale		745.49	25	54.00	A
Landscape Maintenance		6.49			
Lettuce, Leaf		610.55	15	46.27	A
N-Grnhs Transplants		420.08	25	36.60	A
N-Outdr Plants In Containers		0.65	1	0.05	A
N-Outdr Transplants		185.75	16	14.76	A
		0.02	1	117.60	S
Total Pounds On This Commodity	185.77				

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
BURKHOLDERIA SP STRAIN A396 CELLS AND FERMENTATION MEDIA				
Nectarine	529.10	3	81.68	A
Orange	389.49	3	45.00	A
Peach	34.64	3	5.50	A
Pepper, Fruiting	458.73	2	26.50	A
Plum	71.45	2	11.00	A
Pomegranate	1,441.12	2	97.00	A
Prune	271.83	3	40.00	A
Raspberry	4,450.94	63	437.88	A
Rosemary	69.68	2	8.05	A
Squash	61.45	1	9.46	A
Strawberry	13,799.55	186	1,438.07	A
Sweet Potato	1,594.32	5	184.20	A
Swiss Chard	17.31	2	3.00	A
Tarragon	10.82	1	1.86	A
Tomato	1,100.11	85	87.28	A
Tomato, Processing	64.92	1	15.00	A
Vegetable	70.37	3	14.00	A
Vegetables, Fruiting	311.59	7	50.00	A
Watermelon	80.67	1	6.21	A
Chemical Total	53,655.26	684		
2-BUTOXYETHANOL				
Alfalfa	7.95	38	1,922.50	A
Almond	510.51	316	18,885.24	A
Apple	655.76	112	3,273.48	A
Apricot	0.22	1	16.01	A
Barley	3.13	13	899.00	A
Cherry	215.58	225	3,245.36	A
Corn (Forage - Fodder)	0.93	10	376.40	A
Corn, Human Consumption	9.32	3	170.00	A
Cotton	18.70	2	153.00	A
Fennel	0.03	1	2.90	A
Grape	71.14	306	4,110.35	A
Grape, Wine	20.19	26	582.44	A
Grapefruit	0.82	2	24.10	A
Kiwi	0.54	2	62.45	A
Nectarine	11.53	156	1,066.33	A
Orange	11.89	26	503.80	A
Peach	11.64	136	871.71	A
Pecan	0.49	4	60.00	A
Persimmon	1.70	16	47.73	A
Pistachio	4.41	18	422.24	A
Plum	19.35	142	1,406.47	A
Potato	2.17	11	712.40	A
Prune	2.26	4	65.79	A
Rights Of Way	3,033.31			
	1.90	9	55.00	A
Total Pounds On This Commodity 3,035.21				

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
2-BUTOXYETHANOL				
Soil Fumigation/Preplant	0.53	6	25.75	A
Sorghum (Forage - Fodder)	0.49	2	88.00	A
Sudangrass	0.27	1	39.00	A
Tangelo	0.37	1	17.00	A
Tangerine	1.18	6	54.00	A
Tomato, Processing	26.70	8	772.98	A
Uncultivated Ag	1.18	5	136.26	A
Walnut	48.31	181	3,363.20	A
Watermelon	0.64	1	93.00	A
Wheat	0.25	1	73.00	A
Wheat (Forage - Fodder)	1.10	7	239.70	A
Chemical Total	4,696.48	1,798		
BUTYL ALCOHOL				
Alfalfa	995.11	900	46,054.17	A
Almond	9,100.77	2,816	150,242.62	A
Apple	< 0.01	1	1.00	A
Apricot	19.45	31	614.80	A
Asparagus	6.80	12	354.00	A
Barley	10.36	6	341.80	A
Barley (Forage - Fodder)	3.42	3	220.00	A
Basil, Sweet	0.89	1	48.00	A
Bean, Dried	132.66	102	6,135.21	A
Bean, Succulent	14.03	41	265.80	A
Blueberry	4.90	6	53.92	A
Broccoli	45.81	161	1,618.40	A
Cabbage	1.15	3	31.00	A
Cantaloupe	17.67	16	896.00	A
Carrot	1.70	6	72.00	A
Cauliflower	0.05	1	2.00	A
Cherry	122.83	166	2,143.33	A
Clover	13.10	9	523.30	A
Corn (Forage - Fodder)	352.67	322	15,134.45	A
Corn, Grain	42.29	84	1,420.63	A
Corn, Human Consumption	24.58	16	955.00	A
Cotton	698.16	332	20,456.03	A
Cucumber	9.41	22	453.50	A
Ditch Bank	2.97		25.00	A
Eggplant	0.05	2	1.00	A
Forage Hay/Silage	32.67	20	1,367.50	A
Forest, Timberland	13.05		110.00	A
Garlic	88.20	27	2,538.60	A
Grape	806.67	539	15,529.79	A
Grape, Wine	4,129.20	4,892	117,483.35	A
Grapefruit	5.61	6	34.00	A
Industrial Site	1.04		14.00	A
Kale	0.62	1	22.00	A
Kiwi	2.40	1	27.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
BUTYL ALCOHOL					
Landscape Maintenance		94.33			
		0.62	14	160.00	A
Total Pounds On This Commodity	94.94				
Lemon		61.77	28	492.90	A
Lettuce, Head		48.24	189	1,992.00	A
Lettuce, Leaf		85.31	720	3,699.50	A
Melon		0.64	7	53.44	A
N-Grnhs Flower		0.89		256.00	U
		0.19	15	275,025.00	S
Total Pounds On This Commodity	1.08				
N-Grnhs Plants In Containers		3.27	10	505,000.00	S
N-Grnhs Transplants		0.09	1	32,000.00	S
N-Outdr Plants In Containers		17.91	70	709.10	A
		0.85	14	132,850.00	S
Total Pounds On This Commodity	18.76				
N-Outdr Transplants		1.05	3	15.00	A
Nectarine		5.77	12	79.31	A
Oat		56.58	30	3,593.22	A
Oat (Forage - Fodder)		143.22	144	6,510.18	A
Olive		153.88	47	2,264.50	A
Onion, Dry		51.94	36	1,862.66	A
Orange		820.85	243	3,980.59	A
Pastureland		6.52	12	312.80	A
Peach		158.73	165	2,875.56	A
Pear		0.74	1	16.00	A
Peas		4.14	30	245.60	A
Pecan		48.32	18	413.92	A
Pepper, Fruiting		57.51	56	1,607.18	A
Pepper, Spice		0.23	2	21.82	A
Persimmon		7.23	10	96.00	A
Pistachio		3,637.78	608	45,974.35	A
Plum		29.61	83	382.37	A
Pomegranate		3,808.48	68	15,339.57	A
Potato		3.58	8	116.00	A
Prune		424.51	263	8,035.39	A
Public Health		79.90			
Pumpkin		19.03	26	599.94	A
Rangeland		7.13	61	367.31	A
Rapini		4.55	70	196.60	A
Regulatory Pest Control		3.69			
Research Commodity		2.40			
		1.87	12	155.00	A
Total Pounds On This Commodity	4.28				
Rice		294.26	199	14,028.21	A
Rights Of Way		506.39			
		76.80	29	1,350.60	A
Total Pounds On This Commodity	583.19				
Ryegrass		25.49	23	1,607.10	A
Safflower		22.87	15	829.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
BUTYL ALCOHOL					
Soil Fumigation/Preplant		51.89	15	2,139.56	A
Sorghum (Forage - Fodder)		57.71	23	2,070.00	A
Sorghum/Milo		7.56	5	443.32	A
Soybean		5.49	4	153.00	A
Spinach		0.06	1	5.00	A
Squash		3.47	13	174.36	A
Strawberry		7.12	1	67.00	A
Sudangrass		6.70	10	272.00	A
Sunflower		85.28	58	2,996.12	A
Tangelo		4.10	7	49.00	A
Tangerine		41.61	33	391.35	A
Tomatillo		0.07	2	6.30	A
Tomato		72.71	67	3,367.21	A
Tomato, Processing		1,207.38	450	39,020.16	A
		2.56	1	43.13	U
Total Pounds On This Commodity	1,209.94				
Triticale		34.28	17	1,168.30	A
Turf/Sod		0.89	1	16.00	A
Uncultivated Ag		1,095.15	858	46,948.38	A
Uncultivated Non-Ag		53.39	26	1,223.00	A
Vertebrate Control		6.67			
Walnut		1,805.75	1,126	31,378.52	A
Water Area		7.31	14	91.95	A
		1.02		3.00	U
		0.14		120,000.00	C
Total Pounds On This Commodity	8.47				
Watermelon		2.28	14	140.60	A
Wheat		224.18	272	13,481.80	A
Wheat (Forage - Fodder)		159.82	130	8,076.26	A
Chemical Total		32,423.99	17,035		
BUTYLATE					
Spinach		9.96	2	8.00	A
Chemical Total		9.96	2		
ALPHA-(PARA-TERT-BUTYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE) PHOSPHATE					
Alfalfa		1,578.74	1,052	48,418.01	A
Almond		5,701.39	300	18,153.03	A
Apple		198.76	15	279.75	A
Asparagus		95.55	17	1,425.00	A
Cabbage		3.87	1	20.00	A
Cherry		1,236.72	55	930.06	A
Corn (Forage - Fodder)		375.11	142	7,582.37	A
Corn, Human Consumption		24.84	9	593.80	A
Cotton		1,622.06	460	24,479.43	A
Garlic		274.63	55	2,487.70	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ALPHA-(PARA-TERT-BUTYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE) PHOSPHATE					
Grape		540.22	116	4,405.90	A
Grape, Wine		1,621.98	63	6,974.21	A
Grass, Seed		2.60	3	113.70	A
Lemon		5.16	1	30.00	A
N-Outdr Plants In Containers		9.03	2	140.00	A
N-Outdr Transplants		220.99	40	1,031.83	A
Onion, Dry		29.22	9	560.50	A
Orange		10.08	3	62.00	A
Pistachio		1,403.84	91	5,413.23	A
Pomegranate		142.49	7	373.20	A
Pumpkin		14.34	2	74.00	A
Raspberry		12.22	3	37.94	A
Rights Of Way		0.05			
Safflower		67.05	10	382.12	A
Sorghum (Forage - Fodder)		9.21	3	285.00	A
Squash		0.39	1	12.00	A
Strawberry		468.45	141	3,576.49	A
Sugarbeet		85.11	21	1,522.00	A
Sunflower		2.58	1	50.00	A
Tomato		276.26	48	1,962.20	A
Tomato, Processing		297.38	50	4,161.30	A
Uncultivated Ag		0.05	1	1.00	A
Walnut		473.94	23	833.58	A
Watermelon		0.93	2	19.00	A
Wheat		29.98	9	578.80	A
Wheat (Forage - Fodder)		22.39	18	944.50	A
Chemical Total		16,857.61	2,774		
CACODYLIC ACID					
Landscape Maintenance		< 0.01			
Chemical Total		< 0.01			
CADMIUM CHLORIDE					
Landscape Maintenance		15.12			
N-Grnhs Flower		0.02		45,000.00	S
N-Grnhs Plants In Containers		0.03	1	1.60	A
		< 0.01	1	6,400.00	S
Total Pounds On This Commodity	0.03				
N-Outdr Plants In Containers		0.10	12	10.63	A
Chemical Total		15.28	14		
CALCIUM CARBONATE					
Structural Pest Control		6.16			
Water (Industrial)		197,570.74		1,494,528.00	T

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
CALCIUM CARBONATE				
Chemical Total	197,576.90			
CALCIUM CHLORIDE				
Alfalfa	762.78	1,340	68,296.14	A
Almond	4,619.63	1,059	82,267.87	A
Apple	54.74	29	208.76	A
Apricot	0.03	1	2.00	A
Artichoke, Globe	5.37	2	64.00	A
Arugula	0.84	12	33.00	A
Asparagus	10.77	11	359.00	A
Bean, Dried	114.91	120	4,972.05	A
Bean, Succulent	2.01	8	121.20	A
Beet	0.73	3	24.92	A
Bok Choy	0.31	13	15.50	A
Broccoli	51.86	80	1,559.95	A
Cabbage	1.27	9	69.58	A
Cantaloupe	29.90	57	1,054.98	A
Carrot	1.62	14	149.00	A
Cauliflower	5.10	18	117.70	A
Celery	0.82	8	57.45	A
Cherry	9.46	8	117.00	A
Chive	0.07	1	1.21	A
Corn (Forage - Fodder)	124.22	166	9,973.65	A
Corn, Human Consumption	26.52	52	1,390.75	A
Cotton	257.92	170	13,057.48	A
Cucumber	7.45	41	746.00	A
Endive (Escarole)	1.27	15	27.42	A
Fennel	0.16	1	3.00	A
Forest, Timberland	42.70	24	2,559.15	A
Garlic	14.98	6	758.00	A
Grape	14.94	12	230.94	A
Grape, Wine	321.28	420	6,431.10	A
Grapefruit	5.48	5	32.00	A
Herb, Spice	1.01	22	82.75	A
Hops	1.99	6	37.50	A
Kale	22.04	94	942.43	A
Kiwi	6.80	1	27.00	A
Landscape Maintenance	2.28			
Leek	0.02	1	5.10	A
Lemon	12.48	10	79.90	A
Lettuce, Head	35.40	51	1,954.42	A
Lettuce, Leaf	48.16	213	2,400.16	A
Melon	44.32	75	1,808.95	A
Mint	0.21	3	3.20	A
Mizuna	0.46	20	22.04	A
Mustard	0.44	4	10.95	A
Mustard Greens	5.11	59	820.97	A
N-Outdr Transplants	75.54	79	1,676.00	A
Nectarine	1.05	1	5.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
CALCIUM CHLORIDE					
Oat (Forage - Fodder)		1.37	2	65.00	A
Olive		57.16	23	1,121.54	A
Onion, Dry		14.03	15	663.23	A
Orange		73.63	53	815.78	A
Oregano		0.29	2	2.80	A
Peach		1.77	1	23.00	A
Pear		4.07	8	75.00	A
Pecan		0.95	1	60.00	A
Pepper, Fruiting		37.69	47	2,022.30	A
Persimmon		0.16	1	10.00	A
Pistachio		361.30	106	6,202.07	A
Plum		4.52	30	152.85	A
Prune		5.77	10	65.01	A
Pumpkin		2.72	11	163.00	A
Radicchio		25.01	48	529.75	A
Research Commodity		1.65	6	126.00	A
		1.31			
Total Pounds On This Commodity	2.97				
Rice		14.48	36	1,530.50	A
Rights Of Way		43.75	9	801.00	A
		7.25			
Total Pounds On This Commodity	51.00				
Rosemary		0.64	11	13.60	A
Safflower		0.83	2	90.00	A
Sage		0.06	4	0.89	A
Sorghum (Forage - Fodder)		20.31	21	1,904.00	A
Sorghum/Milo		5.69	5	485.80	A
Spinach		51.15	76	2,320.69	A
Squash		4.19	33	436.50	A
Squash, Winter		0.47	2	36.00	A
Strawberry		8.37	9	113.00	A
Sunflower		36.83	42	2,734.18	A
Swiss Chard		6.05	35	169.54	A
Tangelo		0.60	2	23.00	A
Tangerine		5.98	14	173.50	A
Thyme		0.70	5	6.70	A
Tomato		80.93	43	2,252.60	A
Tomato, Processing		638.70	405	29,790.01	A
Triticale		1.00	2	140.00	A
Uncultivated Ag		149.99	244	12,329.40	A
Uncultivated Non-Ag		1.51	5	70.00	A
Upland Cress		0.18	13	6.80	A
Vegetable		0.10	1	5.00	A
Vegetables, Fruiting		1.02	3	15.00	A
Walnut		478.19	314	10,672.02	A
Watermelon		5.12	25	468.72	A
Wheat		23.81	38	2,296.07	A
Wheat (Forage - Fodder)		4.63	7	441.40	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
CALCIUM CHLORIDE					
Chemical Total		8,932.41	6,114		
CALCIUM HYDROXIDE					
Almond		3,168.00	9	342.00	A
Apple		29.79	2	19.75	A
Apricot		184.00	1	10.00	A
Avocado		78.74	5	28.18	A
Cherry		17,152.10	42	844.50	A
Citrus		13,690.51	45	721.30	A
Fig		225.00	1	5.00	A
Grape		35,510.87	109	4,323.18	A
Grape, Wine		1,431.00	4	225.00	A
Grapefruit		57,956.22	158	2,126.16	A
Kiwi		675.00	3	75.00	A
Lemon		326,709.09	874	19,929.66	A
Lettuce, Leaf		585.04	9	326.70	A
Lime		249.50	6	28.00	A
N-Outdr Plants In Containers		178.40	10	21.83	A
Nectarine		4,308.30	15	158.70	A
Olive		64,110.04	124	3,555.26	A
Onion, Dry		1,584.00	3	352.00	A
Orange		3,722,667.35	6,531	153,953.88	A
Orchard Floor		27.00	2	10.00	A
Peach		792.60	13	74.00	A
Plum		243.90	5	27.10	A
Pomelo		6,117.38	26	257.70	A
Prune		356.40	1	18.00	A
Soil Fumigation/Preplant		82.80	1	18.00	A
Tangelo		99,808.34	247	4,184.86	A
Tangerine		572,019.99	1,307	39,844.92	A
Uncultivated Ag		540.00	1	12.00	A
Walnut		6,763.00	9	664.00	A
Chemical Total		4,937,244.34	9,563		
CALCIUM HYPOCHLORITE					
Citrus		3,314.32		779,840.00	T
Commodity Fumigation		6,058.80			
Ditch Bank		556,347.44		4,853.00	U
		29,266.35		296.32	A
Total Pounds On This Commodity	585,613.79				
Grape		59.08	2	139.00	A
Grape, Wine		39.22	7	149.00	A
Horseradish		977.84		109.47	U
Industrial Processing Water		1,736.04		2.00	U
Landscape Maintenance		11,793.30			
Mushroom		414.04	1,856	12,612,100.00	S
Potato		46,614.00		14,409.45	T
Prune		37.69	6	180.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
CALCIUM HYPOCHLORITE					
Structural Pest Control		200.83			
Tomato		12,155.00		29,854.00	T
Unknown		9.13	1	20.00	A
Vegetable		3,024.50		525.06	T
		1,510.55		191.23	U
		682.99		94.93	A
Total Pounds On This Commodity	5,218.05				
Water (Industrial)		31.28		28.00	U
Water Area		143.00		1.00	A
		38.26		36.00	U
Total Pounds On This Commodity	181.26				
Water Filter		16.89		20.00	U
Chemical Total		674,470.54	1,872		
CALCIUM THIOSULFATE					
Apple		5.12	1	10.00	A
Chemical Total		5.12	1		
CANOLA OIL					
Alfalfa		12.32	49	2,968.87	A
Almond		3.60	40	942.34	A
Apple		0.07	2	18.00	U
Apricot		0.02	2	6.00	U
Basil, Sweet		0.86	60	83.43	A
Beet		1.19	73	114.59	A
Bok Choy		1.30	105	125.52	A
Cabbage		1.71	111	165.00	A
Celeriac		0.24	20	23.33	A
Cherry		0.02	2	5.00	U
Chinese Cabbage (Nappa)		0.76	51	73.53	A
Cilantro		1.85	98	179.11	A
Collard		1.33	82	128.21	A
Corn (Forage - Fodder)		14.33	63	3,508.36	A
Cotton		1.80	9	435.80	A
Daikon		0.21	26	20.32	A
Dandelion Green		0.23	25	22.37	A
Dill		0.22	18	21.57	A
Endive (Escarole)		0.30	49	29.07	A
Fennel		0.09	11	8.69	A
Forage Hay/Silage		3.93	15	949.80	A
Hemp/Cannabis		82.90			
Kale		1.27	105	122.92	A
Kohlrabi		0.32	39	31.20	A
Landscape Maintenance		11.33			
Leek		0.46	26	44.30	A
Lettuce, Leaf		3.99	276	385.97	A
Mustard		0.59	51	56.61	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
CANOLA OIL					
Mustard Greens		0.95	64	91.47	A
N-Outdr Transplants		18.25	67	2,017.10	A
Nectarine		0.02	2	6.00	U
Oat (Forage - Fodder)		6.93	29	1,652.00	A
Parsley		1.23	62	119.04	A
Pastureland		0.16	1	26.00	A
Peach		2.17	2	16.00	U
		0.48	2	57.76	A
Total Pounds On This Commodity	2.65				
Pear		0.02	2	10.00	U
Pepper, Fruiting		5.30	2	0.50	A
Plum		1.09	2	6.00	U
Pomegranate		0.01	1	2.00	A
Radicchio		0.03	5	3.12	A
Rights Of Way		36.09			
Soil Fumigation/Preplant		0.61	1	108.00	A
Sorghum (Forage - Fodder)		0.31	1	30.00	A
Spinach		0.35	32	33.83	A
Sudangrass		0.23	2	36.26	A
Swiss Chard		0.67	48	64.42	A
Tomato, Processing		1.74	6	422.00	A
Turnip		0.57	49	55.00	A
Uncultivated Ag		0.68	5	164.32	A
Walnut		2.26	15	335.00	A
Wheat (Forage - Fodder)		18.97	89	4,673.26	A
Chemical Total		246.38	1,897		
CAPRIC ACID					
Alfalfa		232.92	9	33.12	A
Almond		22,927.64	78	4,115.50	A
Apple		176.28	18	65.89	A
Apricot		83.33	8	22.49	A
Avocado		2,659.26	86	1,332.01	A
Bean, Dried		86.38	2	9.70	A
Bean, Succulent		3.60	1	0.50	A
Blackberry		416.50	10	51.11	A
Blueberry		4,976.31	29	714.08	A
Broccoli		170.59	4	13.00	A
Carrot		5,790.79	12	579.95	A
Celery		7.20	1	0.50	A
Cherry		185.56	7	35.05	A
Citrus		0.37	1	2.00	A
County Ag Comm		0.36			
Date		1,483.66	16	1,884.00	A
Fig		71.09	2	20.50	A
Garlic		839.76	1	87.50	A
Grape		40,025.74	95	8,034.91	A
Grape, Wine		4,280.91	188	1,354.12	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
CAPRIC ACID					
		0.04	1	500.00	S
Total Pounds On This Commodity	4,280.95				
Grapefruit		310.01	18	69.00	A
Hops		385.84	17	29.00	A
Jujube		3.84	1	1.60	A
Kale		12.00	1	7.00	A
Kiwi		15.00	1	5.00	A
Landscape Maintenance		684.55			
Lemon		837.43	35	284.05	A
Lettuce, Head		14.40	1	1.00	A
Lettuce, Leaf		5.99	3	12.06	A
Lime		7.97	4	4.00	A
Mango		448.67	3	88.00	A
Melon		2.68	3	0.95	A
N-Grnhs Transplants		1.13	4	4,500.00	S
N-Outdr Flower		29.67	17	26.12	A
N-Outdr Plants In Containers		47.65	7	4.31	A
Nectarine		2,485.25	80	809.69	A
Oat (Forage - Fodder)		71.98	1	50.00	A
Olive		4,857.57	24	988.72	A
		1.35	3	12.00	U
Total Pounds On This Commodity	4,858.92				
Orange		4,542.42	38	781.43	A
Peach		4,607.27	95	1,434.49	A
Pear		13.20	1	4.00	A
Peas		3.60	1	0.50	A
Pistachio		50.39	1	10.00	A
Plum		532.80	21	168.57	A
Pluot		112.77	2	47.00	A
Pomegranate		28.79	2	4.00	A
		2.25	5	325.00	U
Total Pounds On This Commodity	31.04				
Pomelo		14.40	1	2.00	A
Prune		425.54	10	45.00	A
Rangeland		0.37	1	3.00	A
Raspberry		1,060.67	29	221.90	A
Research Commodity		72.77	2	20.22	A
Rights Of Way		1,126.12			
		15.90	4	3.50	A
		4.50	2	5,200.00	S
Total Pounds On This Commodity	1,146.51				
Small Fruits/Berry		39.59	9	5.50	A
Stone Fruit		89.61	2	16.60	A
Strawberry		2,101.64	25	321.90	A
Sweet Potato		10.48	3	4.50	A
Tangerine		2,638.05	37	1,165.72	A
Tomato		788.45	5	73.45	A
Tomato, Processing		1,224.37	2	113.40	A
Turf/Sod		3.24	3	0.30	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
CAPRIC ACID					
Uncultivated Ag		3,069.65	108	401.81	A
Vegetable		6.47	6	1.80	A
Vegetables, Fruiting		0.11	1	0.10	A
Walnut		2,647.54	73	765.49	A
Watercress		0.73	3	1.47	A
Chemical Total		119,874.91	1,284		
CAPRYLIC ACID					
Alfalfa		342.11	9	33.12	A
Almond		33,674.97	78	4,115.50	A
Apple		258.91	18	65.89	A
Apricot		122.39	8	22.49	A
Avocado		3,905.78	86	1,332.01	A
Bean, Dried		126.86	2	9.70	A
Bean, Succulent		5.29	1	0.50	A
Blackberry		611.73	10	51.11	A
Blueberry		7,308.95	29	714.08	A
Broccoli		250.56	4	13.00	A
Carrot		8,505.22	12	579.95	A
Celery		10.57	1	0.50	A
Cherry		272.54	7	35.05	A
Citrus		0.55	1	2.00	A
County Ag Comm		0.52			
Date		2,179.12	16	1,884.00	A
Fig		104.42	2	20.50	A
Garlic		1,233.39	1	87.50	A
Grape		58,787.80	95	8,034.91	A
Grape, Wine		6,287.58	188	1,354.12	A
		0.06	1	500.00	S
Total Pounds On This Commodity	6,287.64				
Grapefruit		455.32	18	69.00	A
Hops		566.70	17	29.00	A
Jujube		5.64	1	1.60	A
Kale		17.62	1	7.00	A
Kiwi		22.02	1	5.00	A
Landscape Maintenance		1,005.44			
Lemon		1,229.98	35	284.05	A
Lettuce, Head		21.14	1	1.00	A
Lettuce, Leaf		8.80	3	12.06	A
Lime		11.70	4	4.00	A
Mango		658.98	3	88.00	A
Melon		3.94	3	0.95	A
N-Grnhs Transplants		1.67	4	4,500.00	S
N-Outdr Flower		43.58	17	26.12	A
N-Outdr Plants In Containers		69.99	7	4.31	A
Nectarine		3,650.21	80	809.69	A
Oat (Forage - Fodder)		105.72	1	50.00	A
Olive		7,134.56	24	988.72	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
CAPRYLIC ACID					
		1.98	3	12.00	U
Total Pounds On This Commodity	7,136.54				
Orange		6,671.69	38	781.43	A
Peach		6,766.93	95	1,434.49	A
Pear		19.38	1	4.00	A
Peas		5.29	1	0.50	A
Pistachio		74.00	1	10.00	A
Plum		782.55	21	168.57	A
Pluot		165.63	2	47.00	A
Pomegranate		42.29	2	4.00	A
		3.30	5	325.00	U
Total Pounds On This Commodity	45.59				
Pomelo		21.14	1	2.00	A
Prune		625.01	10	45.00	A
Rangeland		0.55	1	3.00	A
Raspberry		1,557.86	29	221.90	A
Research Commodity		106.88	2	20.22	A
Rights Of Way		1,653.99			
		23.35	4	3.50	A
		6.61	2	5,200.00	S
Total Pounds On This Commodity	1,683.94				
Small Fruits/Berry		58.15	9	5.50	A
Stone Fruit		131.62	2	16.60	A
Strawberry		3,086.78	25	321.90	A
Sweet Potato		15.40	3	4.50	A
Tangerine		3,874.63	37	1,165.72	A
Tomato		1,158.04	5	73.45	A
Tomato, Processing		1,798.29	2	113.40	A
Turf/Sod		4.76	3	0.30	A
Uncultivated Ag		4,508.56	108	401.81	A
Vegetable		9.50	6	1.80	A
Vegetables, Fruiting		0.17	1	0.10	A
Walnut		3,888.57	73	765.49	A
Watercress		1.08	3	1.47	A
Chemical Total		176,066.28	1,284		
CAPSICUM OLEORESIN					
Almond		2.97	5	272.50	A
Bean, Succulent		0.02	1	0.25	A
Blackberry		0.10	1	2.60	A
Brussels Sprout		0.07	1	8.00	A
Citrus		0.07	4	1.92	A
Cole Crop		< 0.01	1	0.10	A
Cotton		0.33	2	38.00	A
Cucumber		2.65	14	42.65	A
Edible Flowers		0.94	6	7.00	A
Grape, Wine		0.44	5	87.13	A
Hemp/Cannabis		0.01			

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
CAPSICUM OLEORESIN					
Herb, Spice		0.30	3	2.25	A
Landscape Maintenance		0.29			
Lemon		1.45	2	12.00	A
Lettuce, Leaf		1.04	24	36.00	A
N-Grnhs Flower		5.51	62	125.30	A
		0.38	15	125,000.00	S
Total Pounds On This Commodity	5.90				
N-Grnhs Plants In Containers		25.74	260	9,653,968.00	S
		9.55	28	68.10	A
Total Pounds On This Commodity	35.30				
N-Grnhs Transplants		0.79	7	85,000.00	S
		0.01	1	0.40	A
Total Pounds On This Commodity	0.80				
N-Outdr Flower		5.49	13	122.75	A
N-Outdr Plants In Containers		25.14	177	357.26	A
		7.48	137	4,015,440.00	S
Total Pounds On This Commodity	32.62				
N-Outdr Transplants		0.21	6	3.09	A
Orange		2.90	1	7.00	A
Peas		0.01	1	0.15	A
Pepper, Fruiting		0.02	1	0.25	A
Pistachio		0.48	2	81.96	A
Prune		0.02	1	2.00	A
Raspberry		0.20	1	5.36	A
Regulatory Pest Control		< 0.01			
Rights Of Way		< 0.01			
Root Vegetable		0.07	1	0.50	A
Soil Fumigation/Preplant		0.63	1	65.00	A
Squash		5.58	13	19.50	A
Structural Pest Control		0.07			
Tomato		21.31	59	343.45	A
		0.07	1	26,000.00	S
Total Pounds On This Commodity	21.38				
Uncultivated Non-Ag		0.11	5	4.40	A
Vegetables, Leafy		0.13	4	1.75	A
		0.04	5	40,360.00	S
Total Pounds On This Commodity	0.17				
Walnut		1.98	14	44.77	A
Chemical Total		124.64	885		
CAPTAN					
Almond		69,857.13	293	24,386.09	A
Apple		11.65	6	7.80	A
Blackberry		10.64	2	10.72	A
Blueberry		331.34	13	140.50	A
Cherry		46.16	4	23.08	A
Grape		373.14	44	1,827.00	A
Grape, Wine		74.57	3	17.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
CAPTAN					
Landscape Maintenance		1.14			
N-Grnhs Plants In Containers		4.00	2	135,000.00	S
N-Grnhs Transplants		4.31	14	2.24	A
		1.01	5	10,829.00	S
Total Pounds On This Commodity	5.32				
N-Outdr Flower		1,620.63	35	357,194.00	U
		177.62	53	63.75	A
Total Pounds On This Commodity	1,798.25				
N-Outdr Plants In Containers		1,033.70	25	216.45	A
		3.52	2	99,000.00	S
Total Pounds On This Commodity	1,037.22				
N-Outdr Transplants		14,260.29	363	5,874.76	A
		48.90		500,000.00	U
		< 0.01	1	56.25	S
Total Pounds On This Commodity	14,309.19				
Nectarine		33.25	1	13.68	A
Plum		29.33	1	10.00	A
Prune		34,830.43	228	12,386.36	A
Raspberry		372.59	33	210.13	A
Research Commodity		2.97	3	1.52	A
		0.15	2	256.00	S
		0.01			
Total Pounds On This Commodity	3.14				
Strawberry		515,065.15	5,159	200,809.57	A
Swiss Chard		0.13	1	0.10	A
Chemical Total		638,193.75	6,293		
CAPTAN, OTHER RELATED					
Almond		602.77	115	7,323.91	A
Apple		0.20	6	7.80	A
Blackberry		0.21	1	10.47	A
Blueberry		1.08	2	20.00	A
Grape		7.16	43	1,819.00	A
Grape, Wine		1.68	3	17.00	A
Landscape Maintenance		0.03			
N-Grnhs Plants In Containers		0.09	1	130,000.00	S
N-Grnhs Transplants		0.05	7	0.73	A
		0.02	4	6,877.00	S
Total Pounds On This Commodity	0.07				
N-Outdr Flower		3.89	52	63.25	A
		0.13	1	1,408.00	U
Total Pounds On This Commodity	4.03				
N-Outdr Plants In Containers		8.97	23	196.95	A
		0.08	2	99,000.00	S
Total Pounds On This Commodity	9.05				
N-Outdr Transplants		176.63	243	3,989.46	A
		1.10		500,000.00	U
		< 0.01	1	56.25	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
CAPTAN, OTHER RELATED					
Total Pounds On This Commodity	177.73				
Nectarine		0.75	1	13.68	A
Plum		0.68	1	10.00	A
Prune		530.78	169	8,314.31	A
Raspberry		7.47	27	185.28	A
Research Commodity		0.07	1	1.50	A
		< 0.01	2	256.00	S
		< 0.01			
Total Pounds On This Commodity	0.07				
Strawberry		3,491.52	2,107	83,754.57	A
Swiss Chard		< 0.01	1	0.10	A
Chemical Total		4,835.37	2,813		
CARBARYL					
Alfalfa		179.86	2	147.30	A
Almond		1,379.40	11	1,374.70	A
Apple		3,396.90	128	2,360.69	A
Apricot		14.89	2	12.00	A
Asparagus		128.80	4	184.60	A
Blackberry		60.88	3	39.60	A
Broccoli		201.00	13	166.78	A
Brussels Sprout		342.73	4	172.00	A
Cabbage		51.00	5	34.04	A
Cactus Leaf		216.04	11	110.40	A
Cactus Pear		1,927.55	55	972.55	A
Cantaloupe		4,036.22	183	7,278.83	A
Carrot		93.65	6	51.75	A
Cauliflower		236.42	13	220.94	A
Celery		399.45	34	269.15	A
Cherry		160.95	9	48.20	A
Chinese Cabbage (Nappa)		10.01	2	10.00	A
Citrus		2,170.11	14	218.55	A
Corn (Forage - Fodder)		69.00	2	130.00	A
Corn, Grain		58.50	3	117.00	A
Daikon		34.00	6	30.00	A
Forage Hay/Silage		372.11	10	297.00	A
Golf Course Turf		253.91		79.20	A
Grape		30.33	3	33.00	A
Grape, Wine		45.69	10	35.00	A
Grapefruit		267.55	4	42.50	A
Herb, Spice		104.69	3	52.20	A
Kohlrabi		8.97	3	6.00	A
Landscape Maintenance		1,328.92			
		127.26	3	4.00	A
Total Pounds On This Commodity	1,456.17				
Lemon		2,843.37	19	553.32	A
Lettuce, Head		244.03	10	156.27	A
Lettuce, Leaf		51.81	1	26.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
CARBARYL					
Melon		2,393.23	66	4,241.81	A
N-Grnhs Flower		373.74		153.55	A
		25.19		202.00	U
		0.77	4	200,000.00	S
Total Pounds On This Commodity	399.70				
N-Grnhs Plants In Containers		290.33	66	4,193,641.00	S
		53.88	87	41.98	A
Total Pounds On This Commodity	344.21				
N-Outdr Flower		123.45	24	143.72	A
N-Outdr Plants In Containers		308.39	570	609.05	A
		24.44	176	476,527.55	S
		12.07	75	25,433.00	U
Total Pounds On This Commodity	344.90				
N-Outdr Transplants		61.44	8	28.05	A
Nectarine		4.01	1	1.00	A
Olive		4,836.19	34	1,242.00	A
Orange		101,386.67	272	8,733.80	A
		0.24	2	820.00	U
Total Pounds On This Commodity	101,386.91				
Pastureland		70.00	1	70.00	A
Peach		823.40	8	246.00	A
Pear		1,934.29	16	771.60	A
Pepper, Fruiting		525.34	24	1,016.40	A
Pistachio		16,980.89	114	14,313.94	A
Plum		65.38	1	16.30	A
Potato		630.65	25	643.13	A
Pumpkin		60.62	1	62.00	A
Radish		421.21	105	213.00	A
Rangeland		70.00		70.00	A
Raspberry		10.68	1	5.36	A
Research Commodity		9.35	12	17.59	A
		3.10			
Total Pounds On This Commodity	12.45				
Rice		3,234.45	30	2,970.80	A
Rights Of Way		12.25			
Soil Fumigation/Preplant		56.20	3	56.20	A
Sorghum (Forage - Fodder)		32.59	1	25.00	A
Squash		11.95	2	5.00	A
Strawberry		1,001.31	41	811.84	A
Structural Pest Control		12.86			
Sugarbeet		170.27	3	249.00	A
Sunflower		64.42	3	146.24	A
Tangelo		2,065.52	9	180.10	A
Tangerine		19,021.68	66	2,072.04	A
Timothy		1,403.93	26	959.90	A
Tomato		5,586.57	128	8,435.46	A
Tomato, Processing		33,121.85	569	50,804.04	A
Turf/Sod		110.74		27.00	A
		4.84		240,000.00	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
CARBARYL					
Total Pounds On This Commodity	115.58				
Uncultivated Ag		242.84	17	899.60	A
Vertebrate Control		12.50			
Walnut		9.11	7	75.00	A
Watermelon		2,302.16	28	768.00	A
Wheat		37.50	1	75.00	A
Chemical Total		220,860.50	3,203		
CARBO METHOXY ETHER CELLULOSE, SODIUM SALT					
Almond		4.33	26	1,158.80	A
Apple		5.09	52	716.66	A
Apricot		11.22	80	2,138.99	A
Basil, Sweet		0.16	41	24.11	A
Blueberry		1.27	23	848.96	A
Broccoli		0.01	7	5.40	A
Cabbage		< 0.01	3	3.00	A
Cauliflower		< 0.01	3	3.00	A
Cherry		1.25	16	187.46	A
Chervil		0.09	41	12.43	A
Chive		0.95	75	119.44	A
Cole Crop		0.05	14	3.00	A
Cotton		1.43	2	85.00	A
Edible Flowers		0.14	54	20.11	A
Fig		0.05	2	15.50	A
Grape		20.94	93	3,908.22	A
Grape, Wine		110.18	2,425	33,535.91	A
Herb, Spice		0.38	82	43.42	A
Kale		< 0.01	3	1.40	A
Leek		< 0.01	2	2.20	A
Lemon		0.73	2	39.00	A
Lettuce, Head		0.03	2	9.20	A
Lettuce, Leaf		< 0.01	9	3.25	A
Lime		0.01	8	1.28	A
Mint		0.07	25	7.59	A
Nectarine		13.48	235	2,563.37	A
Olive		< 0.01	2	550.00	U
Onion, Dry		< 0.01	2	1.50	A
Orange		13.59	27	423.00	A
Parsley		0.02	3	8.70	A
Peach		16.58	291	3,158.88	A
Pear		1.89	28	346.00	A
Pepper, Fruiting		0.06	18	5.42	A
Plum		2.82	47	613.22	A
Pluot		0.34	4	71.14	A
Sage		1.02	92	113.06	A
Squash		0.11	4	6.00	A
Squash, Winter		0.04	5	5.88	A
Squash, Zucchini		0.07	7	10.68	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
CARBO METHOXY ETHER CELLULOSE, SODIUM SALT					
Strawberry		0.47	4	50.00	A
Tarragon		0.39	36	49.45	A
Tomato		0.20	3	73.00	A
Tomato, Processing		1.76	20	1,993.40	A
Uncultivated Ag		0.04	5	14.50	A
Vegetable		0.03	14	9.35	A
Walnut		0.04	1	5.00	A
Chemical Total		211.39	3,938		
CARBON					
Almond		0.36	1	4.00	U
Grape		7.10	6	31.41	A
Grape, Wine		2.28	11	8.75	A
Landscape Maintenance		254.46			
Nectarine		2.24	2	8.00	A
Pastureland		0.33	2	412.00	A
Peach		36.91	15	383.62	A
Persimmon		8.68	8	31.00	A
Plum		5.42	6	22.00	A
Pomegranate		1.25	2	2.00	A
Rangeland		1.75	1	220.00	A
Regulatory Pest Control		4.33			
Rights Of Way		329.56			
Soil Fumigation/Preplant		0.84	1	3.00	A
Structural Pest Control		4.11			
Tangerine		0.80	2	9.00	A
Uncultivated Ag		0.01		4.50	A
Uncultivated Non-Ag		0.79		2.50	A
Vertebrate Control		952.37			
Walnut		0.66	6	72.00	A
Chemical Total		1,614.26	63		
CARBON DIOXIDE					
Commodity Fumigation		489.36			
Fumigation, Other		4,206.90			
Grape		13,310.34		679,563.00	U
		7,238.38		58,776.00	T
		119.94		32,300.00	P
Total Pounds On This Commodity	20,668.66				
N-Outdr Plants In Containers		1.50	1	1.88	A
Chemical Total		25,366.41	1		
CARBON DISULFIDE					
Research Commodity		0.05			
Chemical Total		0.05			
CARBON TETRACHLORIDE					
Research Commodity		0.28			

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
CARBON TETRACHLORIDE					
Chemical Total		0.28			
CARBOXIN					
Avocado		0.24	1	1,500.00	U
Lettuce, Leaf		0.08		0.01	T
Onion, Dry		1,116.47		141,796.49	P
		11.27		0.75	T
Total Pounds On This Commodity	1,127.73				
Research Commodity		0.01			
Chemical Total		1,128.07	1		
CARFENTRAZONE-ETHYL					
Alfalfa		646.64	659	32,204.50	A
Almond		1,932.84	2,113	108,837.47	A
Apple		29.22	110	1,379.24	A
Apricot		5.27	8	236.21	A
Avocado		23.01	188	1,030.80	A
Barley		111.26	73	9,715.10	A
Barley (Forage - Fodder)		53.32	42	4,002.20	A
Bean, Dried		50.22	49	1,889.24	A
Bean, Succulent		0.67	3	93.00	A
Bermudagrass		96.98	98	5,986.40	A
Blackberry		23.52	116	602.37	A
Blueberry		33.70	62	1,075.70	A
Broccoli		4.15	10	178.20	A
Brussels Sprout		6.08	10	211.80	A
Cantaloupe		18.38	11	1,070.10	A
Carrot		55.83	5	154.00	A
Cauliflower		0.79	2	27.00	A
Celery		4.32	12	147.20	A
Cherry		182.35	524	7,633.54	A
Citrus		2.53	12	135.38	A
Corn (Forage - Fodder)		533.62	656	36,581.20	A
Corn, Grain		40.45	105	5,003.40	A
Corn, Human Consumption		89.07	86	3,278.10	A
Cotton		349.08	266	22,970.06	A
County Ag Comm		0.34			
Cucumber		3.43	14	178.70	A
Date		0.26	1	35.00	A
Endive (Escarole)		0.01	3	1.50	A
Fig		83.74	29	3,017.20	A
Forage Hay/Silage		134.08	197	8,685.00	A
Golf Course Turf		12.57	3	349.31	A
		0.91		907,370.00	S
Total Pounds On This Commodity	13.47				
Grape		130.40	250	6,980.91	A
Grape, Wine		1,800.62	2,988	86,275.31	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
CARFENTRAZONE-ETHYL					
Grapefruit		0.09	1	6.50	A
Grass, Seed		28.58	91	1,067.60	A
Kale		0.17	2	6.00	A
Kiwi		2.38	8	227.00	A
Landscape Maintenance		526.05			
		0.85	12	31.11	A
		0.12	3	110,000.00	S
Total Pounds On This Commodity	527.02				
Leek		0.13	3	4.50	A
Lemon		25.10	67	1,506.75	A
Lettuce, Head		31.25	176	2,240.62	A
Lettuce, Leaf		28.61	330	2,475.22	A
Lime		0.41	3	18.00	A
Mango		1.46	1	150.00	A
Melon		32.38	19	1,595.20	A
N-Grnhs Flower		15.72		623.12	A
		2.03		2,422,770.00	S
		0.13		407.00	K
Total Pounds On This Commodity	17.88				
N-Grnhs Plants In Containers		0.32		8.00	A
N-Grnhs Transplants		0.40		4.00	A
N-Outdr Flower		0.10	3	1.50	A
N-Outdr Plants In Containers		0.42	11	1,261.60	A
		< 0.01	3	8,000.00	S
Total Pounds On This Commodity	0.42				
N-Outdr Transplants		2.29	3	114.60	A
		< 0.01		12,850.00	S
Total Pounds On This Commodity	2.29				
Nectarine		3.46	29	175.72	A
Oat		108.59	129	7,386.60	A
Oat (Forage - Fodder)		1,307.93	1,475	70,149.48	A
Olive		17.80	34	1,198.67	A
Onion, Dry		20.97	20	1,529.00	A
Orange		33.90	59	1,655.09	A
Orchard Floor		0.97	6	66.00	A
Orchardgrass		5.16	4	277.00	A
Pasture (Forage - Fodder)		1.57	3	68.00	A
Pastureland		21.71	35	1,123.00	A
		0.07	4	47,850.00	S
Total Pounds On This Commodity	21.79				
Peach		20.24	124	1,068.26	A
Pear		8.38	21	348.15	A
Pecan		1.81	11	98.71	A
Pepper, Fruiting		32.45	53	1,760.80	A
Pepper, Spice		0.32	1	10.91	A
Persimmon		0.68	3	26.50	A
Pistachio		371.02	458	21,888.58	A
Plum		3.72	28	190.07	A
Pomegranate		161.35	110	6,390.04	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
CARFENTRAZONE-ETHYL					
Potato		5.28	4	181.00	A
Prune		53.94	112	3,288.53	A
Public Health		0.01			
Pumpkin		6.62	10	332.72	A
Quince		0.06	3	11.00	A
Rangeland		101.20	21	6,913.00	A
Rapini		1.41	3	89.00	A
Raspberry		160.33	308	2,855.06	A
Research Commodity		9.91			
		1.02	7	43.00	A
Total Pounds On This Commodity	10.94				
Residential		< 0.01		10,007.00	S
Rice		5,111.14	561	33,944.04	A
Rice, Wild		366.14	29	1,899.59	A
Rights Of Way		203.39			
		21.07	116	1,596.35	A
Total Pounds On This Commodity	224.46				
Rye		9.04	19	424.20	A
Ryegrass		67.54	93	4,836.05	A
Safflower		4.33	6	198.20	A
Soil Fumigation/Preplant		277.18	364	14,874.33	A
Sorghum (Forage - Fodder)		24.63	32	2,457.16	A
Sorghum/Milo		7.10	20	942.40	A
Spinach		0.43	1	59.00	A
Squash		1.13	2	73.50	A
Squash, Summer		0.81	5	33.50	A
Strawberry		30.42	43	1,190.85	A
Structural Pest Control		0.58			
Sudangrass		4.56	9	339.26	A
Sunflower		5.19	5	266.00	A
Sweet Potato		1.29	1	55.00	A
Tangelo		1.26	2	82.20	A
Tangerine		9.63	31	593.58	A
Tomatillo		0.10	1	3.15	A
Tomato		46.84	64	3,246.86	A
Tomato, Processing		415.34	275	23,487.91	A
Triticale		89.65	98	6,325.20	A
Turf/Sod		34.32	139	2,205.74	A
		0.03		9,006.00	S
Total Pounds On This Commodity	34.35				
Turnip		0.92	1	35.00	A
Uncultivated Ag		1,346.98	1,351	72,029.79	A
Uncultivated Non-Ag		11.84	33	612.75	A
Unknown		1.76	1	120.00	A
Vertebrate Control		< 0.01			
Walnut		366.11	806	21,367.64	A
Watermelon		17.50	20	846.50	A
Wheat		486.86	620	35,798.59	A
Wheat (Forage - Fodder)		1,347.93	2,083	109,270.95	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
CARFENTRAZONE-ETHYL				
Chemical Total	19,933.58	19,347		
CASEIN				
Almond	4.93	8	97.00	A
Avocado	6.72	16	82.48	A
Basil, Sweet	0.04	3	0.35	A
Blueberry	0.45	2	34.76	A
Broccoli	41.76	26	659.00	A
Cabbage	0.11	1	5.00	A
Carrot	40.18	43	2,818.30	A
Cherry	15.17	6	337.00	A
Citrus	14.58	5	121.00	A
Cole Crop	0.13	7	1.80	A
Cucumber	0.05	1	0.50	A
Edible Flowers	0.09	1	1.00	A
Garlic	6.08	9	602.10	A
Grape	0.14	1	7.00	A
Grape, Wine	0.08	2	2.75	A
Grapefruit	51.82	30	410.60	A
Lemon	764.16	377	8,499.01	A
Mango	14.55	7	251.00	A
Mint	0.72	4	11.84	A
N-Outdr Plants In Containers	0.81	5	5.00	A
Nectarine	1.02	4	25.70	A
Olive	104.51	44	805.16	A
Onion, Dry	2.05	1	76.00	A
Orange	5,332.12	1,738	39,509.60	A
Orchard Floor	8.73	22	58.00	A
Pepper, Fruiting	5.45	3	65.00	A
Pistachio	72.26	13	802.90	A
Plum	0.61	4	18.00	A
Pomelo	9.51	9	74.20	A
Potato	70.64	58	3,239.90	A
Raspberry	0.35	3	17.83	A
Stone Fruit	1.26	1	14.00	A
Tangelo	135.61	53	955.73	A
Tangerine	1,335.07	466	15,275.46	A
Tomato	0.12	1	12.00	A
Tomato, Processing	46.82	12	710.00	A
Uncultivated Ag	0.02	3	4.00	A
Vegetable	0.42	5	29.00	A
Vegetables, Fruiting	0.05	1	5.00	A
Vegetables, Leafy	0.05	1	0.50	A
Walnut	16.36	9	344.00	A
Chemical Total	8,105.59	3,005		
CASTOR OIL				
Landscape Maintenance	3.96			

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
CASTOR OIL				
Chemical Total	3.96			
CASTOR OIL ETHOXYLATE				
Alfalfa	634.95	283	16,437.94	A
Almond	794.78	259	9,379.79	A
Apple	83.00	27	509.71	A
Apricot	13.61	9	67.25	A
Avocado	24.26	36	2,171.00	A
Barley	1.97	1	43.80	A
Bean, Dried	1.48	2	65.00	A
Bean, Succulent	6.44	5	105.50	A
Bermudagrass	38.55	10	898.00	A
Carrot	0.61	1	10.00	A
Cauliflower	4.10	2	74.00	A
Celery	3.28	4	87.50	A
Cherimoya	3.28	2	13.00	A
Cherry	648.00	241	4,361.84	A
Citrus	1.02	2	4.00	A
Corn (Forage - Fodder)	11.95	4	229.30	A
Corn, Human Consumption	1,019.67	649	20,706.48	A
Cucumber	2.82	1	55.00	A
Eggplant	1.44	2	28.00	A
Forage Hay/Silage	3.42	2	90.00	A
Garbanzo Bean	7.57	1	164.00	A
Garlic	29.44	32	727.50	A
Grape	150.36	9	752.33	A
Grape, Wine	4,705.91	705	32,108.33	A
Grapefruit	2.93	11	230.50	A
Guava	5.36	19	224.00	A
Kiwi	25.62	11	118.00	A
Kumquat	0.82	2	4.00	A
Lettuce, Head	15.62	21	597.00	A
Lettuce, Leaf	10.90	14	431.00	A
Lime	5.14	5	61.00	A
N-Grnhs Plants In Containers	1.43	22	12.45	A
N-Outdr Plants In Containers	0.67	3	14.00	A
Nectarine	2.76	13	38.20	A
Oat (Forage - Fodder)	249.47	20	2,717.40	A
Onion, Dry	22.11	53	514.70	A
Orange	11.67	30	1,506.00	A
Pastureland	22.87	5	306.00	A
Peach	43.61	47	395.00	A
Pepper, Fruiting	195.73	120	3,485.45	A
Pistachio	48.63	11	276.10	A
Plum	0.66	7	4.50	A
Pome Fruit	0.20	1	15.00	A
Pomegranate	2.25	2	20.00	A
Prune	20.87	16	239.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
CASTOR OIL ETHOXYLATE					
Pumpkin		6.06	3	112.00	A
Rice		6,636.41	736	54,766.90	A
Rights Of Way		42.18			
		18.98	9	599.10	A
Total Pounds On This Commodity	61.16				
Ryegrass		15.31	7	249.00	A
Soil Fumigation/Preplant		3.66	3	119.00	A
Sorghum (Forage - Fodder)		2.16	1	35.00	A
Squash		8.20	4	250.00	A
Sugarbeet		8.20	4	240.00	A
Tangerine		0.61	2	6.00	A
Tomato, Processing		50.70	41	1,311.30	A
Uncultivated Ag		174.57	112	5,255.60	A
Uncultivated Non-Ag		0.26	1	5.00	A
Walnut		1,640.27	326	11,646.12	A
Water Area		4.10	1	100.00	A
Watermelon		1.02	1	20.00	A
Wheat		30.60	19	1,170.50	A
Wheat (Forage - Fodder)		11.29	9	471.50	A
Chemical Total		17,535.80	4,001		
CHENOPODIUM AMBROSIODES NEAR AMBROSIODES					
Almond		332.15	5	417.00	A
Bok Choy		2.01	4	4.20	A
Broccoli		6.35	1	25.00	A
Cauliflower		3.18	1	12.00	A
Cherry		6.08	1	10.00	A
Chinese Cabbage (Nappa)		0.97	2	2.00	A
Collard		3.21	6	6.61	A
Cucumber		239.87	11	85.70	A
Eggplant		34.95	6	48.75	A
Endive (Escarole)		1.40	6	3.07	A
Grape		464.97	9	977.32	A
Grape, Wine		5,668.52	170	11,128.05	A
Kale		4.20	5	8.63	A
Kohlrabi		0.83	2	1.75	A
Lettuce, Head		227.03	8	296.80	A
Lettuce, Leaf		3.90	6	8.54	A
Melon		0.07	1	0.08	A
Mustard		0.88	2	2.01	A
Mustard Greens		2.35	5	5.29	A
N-Grnhs Transplants		1.22		100,000.00	S
N-Outdr Plants In Containers		93.03	51	144.95	A
N-Outdr Transplants		226.07	44	430.00	A
Parsley		18.16	18	37.58	A
Pepper, Fruiting		960.05	21	1,017.26	A
Pumpkin		30.78	2	33.76	A
Root Vegetable		0.70	1	1.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
CHENOPODIUM AMBROSIODES NEAR AMBROSIODES					
Swiss Chard		24.41	32	39.15	A
Tangerine		176.87	3	152.92	A
Tomato		1,480.45	59	635.25	A
Walnut		139.35	7	180.50	A
Watermelon		53.17	2	86.65	A
Chemical Total		10,207.18	491		
CHLORANTRANILIPROLE					
Alfalfa		2,237.81	1,019	57,543.59	A
Almond		44,380.70	6,099	487,997.25	A
		< 0.01		966.00	U
Total Pounds On This Commodity	44,380.70				
Amaranth, Edible (Chinese Spinach)		0.79	2	15.00	A
Apple		288.30	169	3,070.96	A
Apricot		119.69	65	1,542.65	A
Artichoke, Globe		621.24	546	7,814.64	A
Arugula		50.09	137	898.38	A
Asian Pear		4.26	9	47.50	A
Asparagus		45.99	7	701.00	A
Avocado		1.28	1	13.00	A
Basil, Sweet		11.21	99	174.91	A
Bean, Dried		245.59	111	5,132.21	A
Bean, Succulent		37.12	25	580.25	A
Bean, Unspecified		10.96	4	210.00	A
Beet		27.18	209	434.79	A
Blackberry		28.29	49	335.17	A
Blueberry		6.38	6	69.15	A
Bok Choy		55.65	262	790.46	A
Broccoli		2,102.69	2,640	35,063.45	A
Brussels Sprout		485.75	741	8,999.42	A
Cabbage		762.39	1,302	12,714.21	A
Cantaloupe		529.15	199	10,592.44	A
Cardoon		0.28	1	4.29	A
Carrot		87.79	45	1,680.80	A
Cauliflower		663.44	1,000	10,892.08	A
Celeriac		1.70	24	25.95	A
Celery		1,835.97	2,303	28,337.21	A
Cherry		14.72	11	160.65	A
Chestnut		0.22	1	2.50	A
Chinese Broccoli (Gai Lon)		0.85	5	15.60	A
Chinese Cabbage (Nappa)		109.37	285	1,721.90	A
Chive		0.20	1	3.00	A
Cilantro		5.80	46	88.47	A
Citrus		1.31	1	15.00	A
Cole Crop		0.13	4	1.50	A
Collard		36.70	191	539.85	A
Corn (Forage - Fodder)		68.50	23	1,370.40	A
Corn, Grain		16.09	9	297.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
CHLORANTRANILIPROLE					
Corn, Human Consumption		1,255.67	549	22,481.48	A
Cotton		48.07	8	983.10	A
Cress, Garden		0.07	1	1.40	A
Cucumber		8.10	21	66.99	A
Daikon		1.86	36	28.45	A
Dandelion Green		0.39	7	5.88	A
Dill		0.20	2	3.00	A
Eggplant		30.54	30	540.74	A
Endive (Escarole)		9.32	52	133.69	A
Fennel		9.95	14	151.83	A
Fig		154.91	15	1,707.70	A
Forage Hay/Silage		3.37	2	74.00	A
Gai Lon		5.39	56	86.27	A
Garbanzo Bean		9.15	1	155.00	A
Golf Course Turf		61.88	1	369.72	A
		1.29		369,500.00	S
		0.14		3,000.00	U
Total Pounds On This Commodity	63.30				
Grape		2,106.15	676	30,914.34	A
Grape, Wine		2,329.55	487	29,021.88	A
Grapefruit		38.56	43	472.90	A
Grass, Seed		13.61	7	247.40	A
Herb, Spice		2.73	22	44.37	A
Kale		92.11	388	1,445.63	A
Kiwi		0.88	1	12.00	A
Kohlrabi		3.45	64	55.83	A
Landscape Maintenance		847.75			
		2.52	6	14.80	A
Total Pounds On This Commodity	850.27				
Leek		3.11	15	47.09	A
Lemon		71.59	49	770.85	A
Lettuce, Head		1,800.90	1,743	30,086.53	A
Lettuce, Leaf		1,380.37	1,840	22,485.73	A
		1.26	1	25.50	U
Total Pounds On This Commodity	1,381.63				
Lime		0.44	4	5.00	A
Melon		166.78	57	3,613.95	A
Mint		85.70	40	1,013.18	A
Mizuna		0.46	4	7.60	A
Mustard		19.14	112	302.13	A
Mustard Greens		15.03	115	247.63	A
N-Grnhs Flower		43.14	1	380.50	A
		4.24		851,400.00	S
Total Pounds On This Commodity	47.38				
N-Grnhs Transplants		0.42		100,000.00	S
		0.38	1	2.00	A
Total Pounds On This Commodity	0.80				
N-Outdr Plants In Containers		2.68	7	65.00	A
N-Outdr Transplants		5.78	7	58.65	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
CHLORANTRANILIPROLE					
Nectarine		953.10	731	10,802.65	A
Oat (Forage - Fodder)		2.87	2	50.00	A
Onion, Dry		42.63	4	650.00	A
Onion, Green		1.20	11	17.95	A
Orange		1,460.67	731	17,752.90	A
Oregano		0.39	3	6.00	A
Parsley		45.22	162	798.67	A
Peach		3,013.05	1,713	33,883.24	A
		0.22	1	0.62	U
Total Pounds On This Commodity	3,013.27				
Pear		442.48	175	4,830.17	A
Peas		391.82	459	4,992.55	A
Pecan		28.63	13	367.00	A
Pepper, Fruiting		978.23	546	16,328.11	A
Pepper, Spice		54.21	18	859.60	A
Peppermint		3.78	1	71.00	A
Pimento		6.97	4	106.25	A
Pistachio		15,557.43	1,602	163,833.42	A
Plum		593.63	512	6,800.79	A
Pluot		2.42	3	27.65	A
Pomegranate		485.24	94	5,090.60	A
Pomelo		4.93	5	57.00	A
Potato		158.82	58	2,967.70	A
Prune		14.19	12	116.25	A
Pumpkin		58.00	31	1,030.36	A
Quince		10.77	10	120.00	A
Radicchio		7.40	15	118.32	A
Radish		14.80	71	193.69	A
Rapini		46.51	13	649.00	A
Raspberry		94.12	110	1,048.22	A
Research Commodity		3.58	13	58.34	A
		2.67			
		< 0.01	1	3,484.80	C
Total Pounds On This Commodity	6.25				
Rights Of Way		8.75			
		4.06	1	4.00	A
Total Pounds On This Commodity	12.81				
Root Vegetable		0.20	3	2.50	A
Soil Fumigation/Preplant		1.57	1	30.00	A
Sorghum (Forage - Fodder)		9.11	5	200.00	A
Sorghum/Milo		17.36	6	289.20	A
Soybean		30.67	21	592.00	A
Spinach		517.94	864	7,113.45	A
Squash		7.28	9	131.93	A
Squash, Summer		2.03	2	31.00	A
Squash, Winter		2.82	2	43.00	A
Strawberry		2,117.97	868	35,886.54	A
Structural Pest Control		931.76			
Sudangrass		251.83	68	3,574.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
CHLORANTRANILIPROLE					
Sugarbeet		461.11	134	9,933.74	A
Sugarbeet (Forage - Fodder)		25.23	9	565.00	A
Sunflower		621.93	184	11,559.28	A
Sweet Potato		99.25	43	1,875.50	A
Swiss Chard		58.09	328	750.41	A
Tangelo		40.45	32	464.12	A
Tangerine		474.54	162	6,216.17	A
Tomatillo		5.76	5	115.00	A
Tomato		1,148.01	364	22,113.44	A
Tomato, Processing		4,433.95	929	84,010.45	A
Triticale		6.24	2	158.00	A
Turf/Sod		61.44	18	437.52	A
Turnip		13.24	92	205.91	A
Turnip Greens		0.54	2	8.11	A
Uncultivated Ag		5.68	2	98.00	A
Unknown		4.52	1	86.23	A
Upland Cress		3.15	16	56.10	A
Vegetables, Leafy		0.20	4	2.15	A
Walnut		9,522.94	2,506	110,593.17	A
Watercress		0.14	2	2.82	A
Watermelon		444.09	182	7,785.40	A
Wheat		13.60	12	293.90	A
Chemical Total		111,362.04	38,139		
CHLORDECONE					
Structural Pest Control		< 0.01			
Chemical Total		< 0.01			
CHLORFENAPYR					
Alfalfa		0.03	4	10,500.00	S
Buildings/Non-Ag Outdroor		0.98			
Eggplant		0.70	5	4.50	A
Landscape Maintenance		120.34			
N-Grnhs Flower		58.90	217	435.87	A
		1.12	13	211,800.00	S
Total Pounds On This Commodity	60.02				
N-Grnhs Plants In Containers		73.32	282	405.12	A
		10.33	138	3,320,130.00	S
Total Pounds On This Commodity	83.65				
N-Grnhs Transplants		9.53	33	388,800.00	S
		0.16	2	2.00	A
Total Pounds On This Commodity	9.69				
N-Outdr Flower		20.70	58	136.77	A
		1.29	35	391,744.00	S
Total Pounds On This Commodity	21.99				
N-Outdr Plants In Containers		10.09	54	66.43	A
		3.39	35	1,737,220.00	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
CHLORFENAPYR					
Total Pounds On This Commodity	13.48				
N-Outdr Transplants		1.63	15	15.50	A
Pepper, Fruiting		3.56	6	40.25	A
Regulatory Pest Control		1,355.21			
Research Commodity		4.19			
		< 0.01	3	10,775.00	S
Total Pounds On This Commodity	4.20				
Structural Pest Control		21,975.44			
Tomato		15.55	30	95.23	A
Vertebrate Control		0.67			
Chemical Total		23,667.16	930		
CHLORFLURENOL, METHYL ESTER					
Landscape Maintenance		98.20			
Rights Of Way		3.12			
Chemical Total		101.32			
CHLORINE					
Almond		1,880.97	5	1,099.00	A
Pistachio		1,197.18	10	1,176.00	A
Potato		13,221.60		27,654.12	T
Water (Industrial)		608,096.24		5,607,416.00	T
Chemical Total		624,396.00	15		
CHLORINE DIOXIDE					
Industrial Processing Water		1.37		1.00	U
Structural Pest Control		0.15			
Water (Industrial)		8.25		1.00	U
Chemical Total		9.78			
CHLORMEQUAT CHLORIDE					
Commodity Fumigation		0.31			
N-Grnhs Flower		47.79	124	100.90	A
		0.13	15	7,245.00	S
		0.05	3	7.00	U
Total Pounds On This Commodity	47.97				
N-Grnhs Plants In Containers		364.61	562	8,845,400.00	S
		220.88	535	474.94	A
Total Pounds On This Commodity	585.49				
N-Grnhs Transplants		40.46	29	29.60	A
		26.84	240	2,658,750.00	S
Total Pounds On This Commodity	67.30				
N-Outdr Flower		3.21	4	3.25	A
		0.44	16	204,970.00	S
Total Pounds On This Commodity	3.65				

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
CHLORMEQUAT CHLORIDE					
N-Outdr Plants In Containers		63.86	132	75.67	A
		5.74	28	245,200.00	S
Total Pounds On This Commodity	69.61				
N-Outdr Transplants		28.14	63	39.35	A
		0.16	5	10,600.00	S
Total Pounds On This Commodity	28.30				
Research Commodity		< 0.01			
Chemical Total		802.64	1,756		
5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE					
Industrial Processing Water		106.17		1,405.00	U
		61.99		3,012,594.40	P
Total Pounds On This Commodity	168.16				
Landscape Maintenance		17.35			
Lumber, Treated		513.58		1,091,837.00	U
Regulatory Pest Control		2.85			
Rights Of Way		401.08			
Unknown		144.50		2,569.00	U
		2.89		64,600.00	P
		0.46		1.00	A
Total Pounds On This Commodity	147.86				
Water (Industrial)		1,659.85		26,331.00	U
		355.66		47.00	A
Total Pounds On This Commodity	2,015.51				
Water Area		2.09		180.00	U
		1.39		2.00	A
Total Pounds On This Commodity	3.48				
Water Filter		1.47		1.00	U
Water Washer/Cooler/Condenser Systems		13.57		256.00	U
		0.93		2.00	A
Total Pounds On This Commodity	14.50				
Chemical Total		3,285.84			
CHLORONEB					
Research Commodity		0.10			
Chemical Total		0.10			
CHLOROPHACINONE					
Alfalfa		0.07	9	407.58	A
Almond		0.11	25	1,914.21	A
Animal Premise		< 0.01		737,700.00	C
Apple		< 0.01	2	19.00	A
Artichoke, Globe		0.02	3	22.00	A
Avocado		< 0.01	2	16.00	A
Fig		0.03	3	716.00	A
Forage Hay/Silage		0.04	1	125.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
CHLOROPHACINONE					
Grape		< 0.01	22	394.00	A
Grape, Wine		0.31	15	2,029.25	A
Grapefruit		0.02	8	184.50	A
Landscape Maintenance		1.55			
Lemon		< 0.01	10	152.53	A
N-Grnhs Plants In Containers		0.02	9	45.00	A
N-Outdr Flower		< 0.01	4	7.00	A
N-Outdr Plants In Containers		0.15	42	503.53	A
N-Outdr Transplants		< 0.01	3	149,363.00	S
Olive		< 0.01	2	40.00	A
Orange		0.17	115	2,575.20	A
Pastureland		0.04	1	237.50	A
Pear		< 0.01	4	170.00	A
Pistachio		0.12	38	4,208.00	A
Rangeland		0.02	1	146.00	A
Rights Of Way		0.84			
Structural Pest Control		0.20			
Tangerine		0.04	6	156.00	A
Uncultivated Ag		0.07	97	1,324.83	A
Uncultivated Non-Ag		< 0.01		10.50	A
Vertebrate Control		1.73			
		0.10	44	662.30	A
Total Pounds On This Commodity	1.84				
Walnut		0.01	10	197.00	A
Chemical Total		5.71	476		
4-CHLORO-2-PHENYLPHENOL, POTASSIUM SALT					
Landscape Maintenance		0.03			
Chemical Total		0.03			
6-CHLORO-2-PHENYLPHENOL, POTASSIUM SALT					
Landscape Maintenance		< 0.01			
Chemical Total		< 0.01			
CHLOROPICRIN					
Almond		271,751.15	120	2,785.19	A
		89.10	1	90.00	U
Total Pounds On This Commodity	271,840.25				
Apricot		756.59	2	5.30	A
Blackberry		21,030.86	18	89.30	A
Blueberry		4,178.28	5	22.54	A
Cherry		5,994.12	18	295.80	A
Commodity Fumigation		1,428.57			
Daikon		374.22	1	1.89	A
Eggplant		49,249.14	69	275.29	A
Grape		329.67	2	1.70	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
CHLOROPICRIN					
Landscape Maintenance		4.36			
Lettuce, Leaf		5,500.45	4	16.10	A
N-Grnhs Transplants		2.16	1	656.00	S
N-Outdr Flower		92,668.92	56	434.72	A
N-Outdr Plants In Containers		49,907.75	25	508.17	A
N-Outdr Transplants		124,688.40	66	912.98	A
		250.18	3	1,017.00	U
		11.04	3	3,344.00	S
Total Pounds On This Commodity	124,949.62				
Nectarine		22,659.62	21	114.82	A
Peach		39,678.15	38	263.01	A
Pepper, Fruiting		124,701.84	69	1,643.94	A
Persimmon		1,178.10	2	6.10	A
Plum		9,259.89	15	52.59	A
Prune		1,391.94	1	7.60	A
Raspberry		387,623.29	135	1,763.26	A
Soil Fumigation/Preplant		630,881.19	374	5,282.65	A
		0.05	1	16.00	S
Total Pounds On This Commodity	630,881.24				
Strawberry		6,592,940.70	1,422	32,871.35	A
Structural Pest Control		464.44			
Sweet Potato		5,671.68	3	33.10	A
Tangerine		2,653.20	1	13.40	A
Tomato		50,038.84	10	458.43	A
Uncultivated Ag		10,995.67	9	96.70	A
Walnut		122,407.44	34	1,003.98	A
		271.26	5	274.00	U
Total Pounds On This Commodity	122,678.70				
Watermelon		8,913.00	7	178.70	A
Wheat		1,607.23	1	10.30	A
Chemical Total		8,641,552.48	2,542		
CHLOROTHALONIL					
Almond		401,530.16	2,464	147,069.51	A
Apricot		1,913.77	39	663.91	A
Basil, Sweet		4.91	7	24.50	A
Bean, Succulent		430.86	13	282.00	A
Blueberry		54.91	5	21.10	A
Bok Choy		318.78	82	392.90	A
Broccoli		7,716.89	549	7,609.09	A
Brussels Sprout		5,051.10	234	3,747.15	A
Cabbage		4,483.90	412	3,893.73	A
Cantaloupe		54.85	2	105.00	A
Carrot		12,793.60	213	10,443.42	A
Cauliflower		2,432.70	193	2,036.72	A
Celery		53,923.71	2,290	29,874.09	A
		0.07	2	7,270.00	S
Total Pounds On This Commodity	53,923.78				

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
CHLOROTHALONIL					
Cherry		382.00	15	142.50	A
Chinese Broccoli (Gai Lon)		98.45	43	114.60	A
Chinese Cabbage (Nappa)		1,489.70	193	1,208.12	A
Christmas Tree		24.08	1	8.00	A
Commodity Fumigation		11.43			
Corn, Human Consumption		1,375.35	31	914.00	A
County Ag Comm		183.22			
Cucumber		6,684.49	153	4,196.28	A
		1.50		27,000.00	S
Total Pounds On This Commodity	6,685.99				
Eggplant		165.86	6	127.13	A
Fumigation, Other		9,013.44			
Gai Lon		201.00	67	289.81	A
Garbanzo Bean		4,303.40	28	3,104.00	A
Garlic		5,319.32	33	3,403.60	A
Golf Course Turf		3,013.62	5	570.24	A
		331.56		1,691,000.00	S
		29.96		100.00	K
Total Pounds On This Commodity	3,375.15				
Kohlrabi		17.86	1	11.90	A
Landscape Maintenance		92,308.39			
		464.48	22	55.75	A
		18.68	5	160,000.00	S
Total Pounds On This Commodity	92,791.56				
Leek		267.02	53	151.46	A
Lettuce, Leaf		4.49	1	4.00	A
Melon		326.34	8	237.00	A
Mint		5.22	10	36.00	A
Mushroom		8.43	5	33,000.00	S
N-Grnhs Flower		6,951.31	486	2,087.50	A
		608.45	16	3,718,950.00	S
		1.09		34.00	U
Total Pounds On This Commodity	7,560.85				
N-Grnhs Plants In Containers		549.74	301	320.72	A
		403.44	322	8,284,715.00	S
Total Pounds On This Commodity	953.18				
N-Grnhs Transplants		842.94	416	1,522.24	A
		70.21	54	1,405,100.00	S
Total Pounds On This Commodity	913.15				
N-Outdr Flower		15,239.62	2,244	17,190.27	A
		50.32	73	976,328.00	S
Total Pounds On This Commodity	15,289.94				
N-Outdr Plants In Containers		6,417.30	992	3,883.64	A
		221.60	156	4,033,297.01	S
		0.05	1	1,200.00	U
Total Pounds On This Commodity	6,638.95				
N-Outdr Transplants		3,755.06	447	3,805.19	A
		372.67	143	10,283,907.00	S
Total Pounds On This Commodity	4,127.72				

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
CHLOROTHALONIL					
Nectarine		1,171.56	75	438.14	A
Onion, Dry		83,093.50	1,335	70,475.15	A
Onion, Green		7.51	3	5.02	A
Peach		6,434.33	171	1,899.88	A
Peas		33.74	1	30.00	A
Pepper, Fruiting		1,457.39	64	1,365.91	A
Pistachio		2,899.89	39	4,895.40	A
Plum		827.06	48	293.68	A
Potato		42,646.32	636	38,522.60	A
Prune		69,390.59	525	23,860.60	A
Pumpkin		1,313.29	42	861.10	A
Regulatory Pest Control		0.94			
Research Commodity		39.39			
		16.13	12	11.71	A
		< 0.01	1	10.00	S
Total Pounds On This Commodity	55.52				
Rights Of Way		3.31	3	1.42	A
		2.23			
Total Pounds On This Commodity	5.54				
Squash		338.59	14	195.50	A
Squash, Summer		3.71	3	3.76	A
Strawberry		3,181.69	69	2,859.73	A
Structural Pest Control		87.55			
Tomato		35,489.23	505	22,898.01	A
Tomato, Processing		220,714.44	1,568	120,905.18	A
Turf/Sod		1,034.38	24	123.34	A
		151.33	2	649,000.00	S
Total Pounds On This Commodity	1,185.72				
Uncultivated Ag		670.77	6	355.00	A
Vegetable		3.60	2	3.00	A
Watermelon		1,194.38	26	932.05	A
Chemical Total		1,124,450.20	18,010		
3-CHLORO-P-TOLUIDINE HYDROCHLORIDE					
Landscape Maintenance		1.04			
Peas		0.08	2	21.50	A
Regulatory Pest Control		0.01			
Vertebrate Control		< 0.01			
Chemical Total		1.14	2		
CHLORPROPHAM					
N-Outdr Flower		531.81	18	223.69	A
Potato		1,306.45		30,634.80	T
		3.04		291,240.00	P
Total Pounds On This Commodity	1,309.49				
Structural Pest Control		3,853.46			

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
CHLORPROPHAM					
Chemical Total		5,694.76	18		
CHLORPYRIFOS					
Alfalfa		67,370.12	2,205	137,368.70	A
Almond		142,620.90	1,032	79,244.84	A
Apple		1,361.47	29	771.70	A
Asparagus		1,311.71	29	1,399.05	A
Avocado		0.41	1	1,500.00	U
Bean, Dried		460.65		1,279,900.00	P
		18.56	1	40.00	A
Total Pounds On This Commodity	479.21				
Bean, Succulent		104.53	10	106.80	A
Bean, Unspecified		3.52	1	5.00	A
Bermudagrass		70.70	2	140.00	A
Bok Choy		18.13	5	19.30	A
Broccoli		803.12	13	653.82	A
Brussels Sprout		195.41	8	224.97	A
Cabbage		374.36	28	455.80	A
Cauliflower		1.56	1	10.50	A
Cherry		309.72	10	203.20	A
Chinese Cabbage (Nappa)		30.69	4	31.00	A
Citrus		91.79	5	149.25	A
Collard		41.96	5	48.02	A
Corn (Forage - Fodder)		5,886.50	172	8,152.67	A
Corn, Grain		27.96	1	34.00	A
Corn, Human Consumption		5,215.28	117	5,722.18	A
Cotton		95,957.63	758	100,210.11	A
County Ag Comm		10.17			
Daikon		8.33	3	5.00	A
Garlic		124.84	1	68.00	A
Golf Course Turf		2.25	1	3.00	A
		0.75		44,000.00	S
Total Pounds On This Commodity	3.00				
Grape		65,841.87	798	37,084.35	A
Grape, Wine		47,544.52	335	26,031.86	A
Grapefruit		3,089.72	83	1,213.98	A
Kale		132.78	10	151.79	A
Kumquat		1.88	1	2.00	A
Landscape Maintenance		271.93			
Lemon		35,476.42	557	9,287.22	A
Lime		16.38	2	20.00	A
N-Grnhs Flower		238.64	4	784,392.00	S
		8.85	5	19.81	A
Total Pounds On This Commodity	247.49				
N-Grnhs Plants In Containers		64.42	20	48.93	A
		5.39	13	340,156.00	S
Total Pounds On This Commodity	69.81				
N-Grnhs Transplants		2.56	14	79,005.00	S
		2.22	7	405.50	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
CHLORPYRIFOS					
Total Pounds On This Commodity	4.78				
N-Outdr Flower		51.91	18	63.69	A
N-Outdr Plants In Containers		411.39	99	393.56	A
		4.84	5	37,800.00	S
Total Pounds On This Commodity	416.23				
N-Outdr Transplants		424.89	37	258.50	A
Nectarine		1,942.86	58	1,427.71	A
Onion, Dry		4,235.32	65	4,342.80	A
Orange		178,665.79	1,597	42,815.88	A
Peach		5,892.42	165	4,089.84	A
Peas		19.02	7	27.00	A
Pecan		4,957.31	76	3,136.18	A
Pepper, Fruiting		< 0.01	6	169.00	A
Plum		789.43	55	801.78	A
Pomelo		514.06	11	99.50	A
Radish		235.76	48	281.65	A
Regulatory Pest Control		24.13			
Research Commodity		3.70			
		0.17	3	0.23	A
Total Pounds On This Commodity	3.86				
Rights Of Way		1,211.05			
		84.79	4	82.00	A
Total Pounds On This Commodity	1,295.84				
Sorghum (Forage - Fodder)		4,618.38	141	9,470.00	A
Sorghum/Milo		1,531.79	47	2,903.97	A
Strawberry		1,392.23	41	1,457.67	A
Structural Pest Control		391.22			
Sugarbeet		34,442.12	622	44,492.09	A
Sunflower		55.94	2	77.00	A
Sweet Potato		3,852.75	75	1,981.89	A
Tangelo		3,305.09	44	700.46	A
Tangerine		39,258.11	415	16,845.91	A
Tomato, Processing		37.71	1	151.00	A
Turf/Sod		222.65	7	129.00	A
Uncultivated Ag		280.86	6	293.00	A
Walnut		125,705.28	1,651	67,414.42	A
Wheat		2,493.11	80	5,576.13	A
Wheat (Forage - Fodder)		10,398.32	349	21,865.20	A
Chemical Total		902,575.04	12,026		
CHLORSULFURON					
Barley		37.02	25	2,866.50	A
Barley (Forage - Fodder)		0.93	1	60.00	A
County Ag Comm		13.76			
Forage Hay/Silage		16.51	33	1,365.00	A
Industrial Site		47.87		818.75	U
		11.56		167.25	A
Total Pounds On This Commodity	59.43				

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
CHLORSULFURON					
Landscape Maintenance		945.69			
Oat		62.61	77	4,068.79	A
Oat (Forage - Fodder)		0.45	3	42.00	A
Pastureland		24.12	5	6,284.00	A
Rangeland		3.15	3	60.25	A
Regulatory Pest Control		20.41			
Rights Of Way		2,641.64			
		8.88	16	169.70	A
Total Pounds On This Commodity	2,650.52				
Structural Pest Control		3.62			
Sunflower		0.23	1	15.00	A
Uncultivated Non-Ag		9.31	1	85.35	A
Vertebrate Control		4.25			
Water Area		5.33	1	60.00	A
Wheat		30.07	29	3,908.70	A
Chemical Total		3,887.40	195		
CHLORTHAL-DIMETHYL					
Beet		7.55	1	1.00	A
Bok Choy		7,174.26	599	1,544.33	A
		4.39	14	56,000.00	S
Total Pounds On This Commodity	7,178.64				
Broccoli		66,793.70	1,593	20,519.91	A
Brussels Sprout		8,934.10	200	2,115.20	A
Cabbage		11,377.37	308	2,727.13	A
Canola (Rape)		1.41	1	5.00	A
Cauliflower		8,577.75	317	3,000.75	A
Chinese Broccoli (Gai Lon)		169.43	18	46.00	A
Chinese Cabbage (Nappa)		6,808.20	327	1,464.03	A
		3.16	13	44,000.00	S
Total Pounds On This Commodity	6,811.36				
Chinese Greens		48.49	2	9.52	A
Collard		207.16	17	27.45	A
Corn, Human Consumption		32.00	5	6.90	A
Daikon		7.24	1	0.96	A
Gai Choy		0.38	1	4,000.00	S
Gai Lon		1,056.31	124	243.76	A
Kale		4,874.97	191	806.61	A
Kohlrabi		416.26	87	84.58	A
Landscape Maintenance		12.85			
Leek		2,448.48	157	398.67	A
Lettuce, Leaf		3.73	1	4.90	A
Mizuna		120.57	1	19.97	A
Mustard		2,919.00	74	473.11	A
Mustard Greens		632.03	39	101.65	A
N-Grnhs Flower		3.02	1	0.50	A
		1.51	1	32,000.00	S
Total Pounds On This Commodity	4.53				

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
CHLORTHAL-DIMETHYL					
N-Outdr Flower		3,696.64	112	670.40	A
N-Outdr Plants In Containers		1,822.77	26	228.80	A
Onion, Dry		53,280.58	252	9,093.43	A
Onion, Green		168.09	17	28.25	A
Peas		174.91	57	30.25	A
Radish		5,448.92	376	995.90	A
Rapini		3,001.07	69	1,282.50	A
Regulatory Pest Control		2,226.33			
Research Commodity		40.67			
		27.67	5	5.09	A
Total Pounds On This Commodity	68.34				
Spinach		54.34	1	9.30	A
Tomato		30.19	2	5.00	A
Turnip		388.24	35	101.25	A
Uncultivated Ag		268.03	17	150.70	A
Unknown		4.86	14	64,000.00	S
Vegetables, Leafy		5.66	3	1.00	A
Yam		0.38	1	4,000.00	S
Chemical Total		193,274.62	5,080		
CHOLECALCIFEROL					
Bean, Dried		< 0.01	1	1,000.00	S
Buildings/Non-Ag Outdroor		< 0.01		2.00	U
Commodity Fumigation		0.09			
Grape, Wine		0.01	1	8.00	A
Landscape Maintenance		0.83			
N-Outdr Plants In Containers		< 0.01	6	46.80	A
Orange		< 0.01	2	78.00	A
Public Health		< 0.01			
Regulatory Pest Control		0.31			
Rights Of Way		0.08			
Structural Pest Control		20.32			
Vertebrate Control		0.45			
		0.03	1	1.00	A
Total Pounds On This Commodity	0.48				
Walnut		0.01		154.00	U
Chemical Total		22.17	11		
CHROMIC ACID					
Fumigation, Other		15,709.00			
Chemical Total		15,709.00			
CHROMOBACTERIUM SUBTSUGAE STRAIN PRAA4-1					
Almond		1,271.75	45	1,800.35	A
Apple		300.15	25	398.12	A
Artichoke, Globe		22.80	1	38.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
CHROMOBACTERIUM SUBTSUGAE STRAIN PRAA4-1					
Arugula		1.43	5	4.00	A
Asparagus		0.90	1	1.00	A
Avocado		27.72	5	78.00	A
Basil, Sweet		27.08	24	51.11	A
Bean, Dried		243.30	6	336.00	A
Bean, Succulent		42.57	13	72.35	A
Beet		11.23	12	21.39	A
Bitter Melon		0.90	1	3.00	A
Blackberry		230.58	106	373.60	A
Blueberry		166.41	72	307.80	A
Bok Choy		7.85	12	15.65	A
Broccoli		2,295.03	257	3,228.81	A
Brussels Sprout		39.32	10	75.20	A
Cabbage		500.16	69	640.30	A
Cantaloupe		272.72	14	484.50	A
Carrot		195.55	22	225.70	A
Cauliflower		1,339.38	303	1,614.03	A
Celery		1,788.53	381	2,916.44	A
Cherry		287.28	13	382.60	A
Chicory		12.24	6	15.30	A
Chinese Cabbage (Nappa)		64.50	17	71.67	A
Chive		2.91	2	3.73	A
Cilantro		71.49	18	81.10	A
Citrus		42.38	4	60.00	A
Cole Crop		0.30	1	0.25	A
Collard		30.70	9	34.40	A
Corn, Human Consumption		307.50	16	397.50	A
Cucumber		25.76	19	66.55	A
Daikon		6.39	4	7.10	A
Dill		0.60	1	2.02	A
Edible Flowers		3.15	6	4.50	A
Eggplant		9.90	4	11.50	A
Endive (Escarole)		21.60	9	26.83	A
Fennel		44.55	2	10.00	A
Fig		13.95	1	15.50	A
Fumigation, Other		3.66			
Grape		299.38	27	648.00	A
Grape, Wine		2,208.11	69	3,198.57	A
Grapefruit		4.50	1	4.75	A
Herb, Spice		18.14	31	43.89	A
Hops		12.00	2	12.00	A
Kale		415.45	176	514.11	A
Landscape Maintenance		0.98			
Leek		1.20	1	2.00	A
Lemon		21.59	10	38.50	A
Lettuce, Head		225.92	40	334.43	A
		19.50	1	22.80	U
Total Pounds On This Commodity	245.42				
Lettuce, Leaf		750.56	225	1,238.47	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
CHROMOBACTERIUM SUBTSUGAE STRAIN PRAA4-1					
Lime		0.34	4	4.00	A
Melon		318.21	14	567.86	A
Mint		14.79	16	37.15	A
Mustard		11.97	5	13.30	A
Mustard Greens		6.81	2	8.90	A
N-Grnhs Flower		49.95	13	23.50	A
N-Grnhs Plants In Containers		29.23	46	31.71	A
		21.74	19	1,066,465.00	S
Total Pounds On This Commodity	50.97				
N-Grnhs Transplants		78.10	69	99.97	A
		5.91	26	140,360.00	S
Total Pounds On This Commodity	84.01				
N-Outdr Plants In Containers		673.21	111	353.78	A
		4.50	1	12,000.00	S
Total Pounds On This Commodity	677.71				
N-Outdr Transplants		255.11	146	18,394,367.00	S
		55.06	75	66.53	A
Total Pounds On This Commodity	310.16				
Nectarine		676.24	78	857.34	A
Okra		0.60	1	2.00	A
Onion, Dry		3,908.62	53	4,570.40	A
Orange		66.42	7	117.60	A
Oregano		5.40	3	8.50	A
Parsley		1.80	2	2.00	A
Peach		340.35	35	425.09	A
Pear		151.20	14	179.00	A
Peas		24.90	3	41.00	A
Pecan		2.25	2	3.00	A
Pepper, Fruiting		89.40	28	565.88	A
Pistachio		62.55	2	69.50	A
Plum		133.21	14	173.12	A
Pomegranate		24.00	1	40.00	A
Prune		346.50	5	501.00	A
Radicchio		957.51	187	1,115.45	A
Radish		0.78	4	1.20	A
Raspberry		368.33	105	531.22	A
Research Commodity		3.27	5	3.17	A
		0.78			
		0.26	4	19,342.00	S
Total Pounds On This Commodity	4.31				
Root Vegetable		0.60	1	0.50	A
Rosemary		20.70	11	40.50	A
Sage		0.90	1	3.00	A
Spinach		335.64	101	434.16	A
Squash		95.49	15	144.27	A
Squash, Summer		129.90	10	164.00	A
Squash, Winter		130.29	3	144.77	A
Squash, Zucchini		1.20	2	3.00	A
Strawberry		5,600.47	639	7,483.95	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
CHROMOBACTERIUM SUBTSUGAE STRAIN PRAA4-1					
		0.04	1	4,978.00	S
Total Pounds On This Commodity	5,600.51				
Sunflower		42.30	2	52.00	A
Swiss Chard		24.63	17	37.41	A
Tangerine		89.10	4	133.00	A
Thyme		2.40	1	4.00	A
Tomatillo		6.30	7	93.00	A
Tomato		42.79	22	89.83	A
Tomato, Processing		1,660.35	41	2,312.00	A
Unknown		3.00	1	5.00	A
Vegetable		41.18	25	169.60	A
Vegetables, Fruiting		1.50	1	5.00	A
Vegetables, Leafy		5.08	11	10.65	A
Walnut		582.84	32	973.60	A
Watermelon		220.64	6	262.24	A
Chemical Total		31,438.16	4,153		
CITRIC ACID					
Alfalfa		7,486.57	4,681	251,854.63	A
Almond		56,241.12	11,220	619,375.23	A
		< 0.01	1	21.00	U
Total Pounds On This Commodity	56,241.13				
Apple		448.81	109	2,318.44	A
Apricot		196.09	42	1,764.15	A
Artichoke, Globe		24.42	11	248.30	A
Arugula		2.85	17	75.70	A
Asparagus		37.52	15	469.00	A
Avocado		73.09	32	469.83	A
Barley		17.30	23	1,425.70	A
Barley (Forage - Fodder)		13.31	6	1,150.00	A
Basil, Sweet		17.89	25	895.62	A
Bean, Dried		682.44	249	12,007.35	A
Bean, Succulent		7.28	12	191.70	A
Bean, Unspecified		7.71	4	267.00	A
Beet		2.75	4	30.42	A
Bermudagrass		76.36	20	963.80	A
Blackberry		20.37	15	118.30	A
Blueberry		82.24	117	3,205.49	A
Bok Choy		0.87	13	15.50	A
Broccoli		1,693.23	1,820	21,273.07	A
Brussels Sprout		104.88	116	1,338.27	A
Cabbage		150.30	206	1,781.50	A
Cantaloupe		167.99	91	3,334.27	A
Carrot		52.86	53	1,503.40	A
Cauliflower		392.58	546	5,032.67	A
Celery		246.03	327	4,604.70	A
Cherry		1,002.54	1,095	16,398.33	A
Chestnut		0.97	3	31.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
CITRIC ACID				
Chinese Cabbage (Nappa)	0.08	1	3.00	A
Chive	0.18	1	1.21	A
Cilantro	10.57	3	106.30	A
Citrus	10.40	9	443.00	A
Cole Crop	1.21	1	0.25	A
Collard	1.36	12	50.18	A
Corn (Forage - Fodder)	2,680.54	1,448	80,356.72	A
Corn, Grain	5.68	9	318.60	A
Corn, Human Consumption	153.22	100	3,986.75	A
Cotton	6,201.73	2,888	248,384.07	A
Cucumber	20.77	43	756.00	A
Date	16.20	28	946.00	A
Dill	6.67	11	404.00	A
Ditch Bank	35.96	47	317.00	A
Eggplant	0.85	1	4.00	A
Endive (Escarole)	5.65	52	58.16	A
Farm/Ag Building	0.10	3	2.00	A
Fennel	0.44	1	3.00	A
Fig	2.99	9	288.83	A
Forage Hay/Silage	98.40	85	3,876.55	A
Forest, Timberland	140.97	164	6,826.45	A
Garbanzo Bean	88.82	19	1,650.27	A
Garlic	308.67	46	5,252.38	A
Golf Course Turf	77.69	13	305.25	A
Grain	0.35	1	38.00	A
Grape	5,703.96	1,722	56,404.18	A
Grape, Wine	7,463.59	3,575	92,649.84	A
Grapefruit	100.98	67	1,375.50	A
Grass, Seed	4.51	20	685.30	A
Herb, Spice	5.31	25	159.00	A
Hops	5.53	6	37.50	A
Industrial Site	2.42		40.00	A
Kale	84.77	154	1,435.15	A
Kiwi	39.63	13	323.00	A
Kohlrabi	1.71	23	20.90	A
Landscape Maintenance	828.02			
Leek	0.05	1	5.10	A
Lemon	152.02	209	6,636.09	A
Lettuce, Head	218.29	253	4,605.42	A
Lettuce, Leaf	277.83	570	5,720.42	A
Lime	1.01	5	21.00	A
Mango	16.52	12	1,520.00	A
Melon	202.74	101	3,973.85	A
Mint	14.25	32	1,394.20	A
Mizuna	1.27	20	22.04	A
Mustard	1.28	5	22.15	A
Mustard Greens	19.42	92	915.17	A
N-Grnhs Flower	25.82	986	1,602.78	A
	0.29			

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
CITRIC ACID					
Total Pounds On This Commodity	26.10				
N-Grnhs Plants In Containers		270.73	454	985.00	A
		0.96	19	348,800.00	S
Total Pounds On This Commodity	271.69				
N-Grnhs Transplants		2.58	10	147,000.00	S
		1.93	4	5.33	A
Total Pounds On This Commodity	4.50				
N-Outdr Flower		187.11	124	872.50	A
N-Outdr Plants In Containers		194.52	1,084	1,454.98	A
N-Outdr Transplants		223.23	123	1,865.21	A
Nectarine		59.41	83	956.86	A
Oat		46.18	40	2,416.64	A
Oat (Forage - Fodder)		67.41	144	7,663.58	A
Olive		338.28	84	4,789.58	A
Onion, Dry		309.66	197	10,933.43	A
Onion, Green		2.12	1	12.00	A
Orange		1,193.02	602	18,423.54	A
Orchardgrass		0.16	1	30.00	A
Oregano		0.82	2	2.80	A
Parsley		5.17	3	109.60	A
Pastureland		13.67	29	1,490.20	A
Peach		360.19	467	4,882.15	A
Pear		458.46	61	603.06	A
Peas		1.97	16	118.30	A
Pecan		227.78	70	1,898.97	A
Pepper, Fruiting		171.87	95	3,617.44	A
Peppermint		1.96	3	177.00	A
Persimmon		1.16	4	54.50	A
Pistachio		9,766.27	2,050	115,780.85	A
Plum		39.81	89	768.68	A
Pomegranate		121.77	42	2,265.31	A
Pomelo		0.48	3	18.00	A
Potato		36.88	52	2,758.00	A
Prune		381.62	277	6,236.39	A
Pumpkin		7.87	12	178.00	A
Quince		1.83	2	35.29	A
Radicchio		81.00	78	1,269.95	A
Radish		0.13	3	10.35	A
Rangeland		15.45	6	548.00	A
Rapini		0.67	1	16.70	A
Raspberry		344.05	288	1,830.21	A
Research Commodity		4.97	17	151.85	A
		3.64			
Total Pounds On This Commodity	8.61				
Rice		3,431.90	760	55,404.27	A
Rice, Wild		3.83	36	2,235.40	A
Rights Of Way		3,624.58			
		375.38	152	4,948.35	A
Total Pounds On This Commodity	3,999.96				

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
CITRIC ACID					
Rosemary		1.77	11	13.60	A
Ryegrass		9.09	38	1,225.10	A
Safflower		95.10	33	4,247.60	A
Sage		0.16	4	0.89	A
Soil Fumigation/Preplant		689.33	280	14,810.61	A
Sorghum (Forage - Fodder)		251.34	73	5,624.00	A
Sorghum/Milo		92.10	50	3,948.90	A
Spinach		159.01	125	2,586.04	A
Squash		13.11	36	578.50	A
Squash, Winter		1.31	2	36.00	A
Stone Fruit		0.04	1	3.00	A
Strawberry		9,790.66	1,186	45,994.80	A
Sudangrass		11.05	11	547.00	A
Sugarbeet		368.84	113	7,358.00	A
Sugarbeet (Forage - Fodder)		1.21	2	40.00	A
Sunflower		132.63	76	4,622.58	A
Sweet Potato		0.06	3	4.50	A
Swiss Chard		23.70	76	275.98	A
Tangelo		15.01	32	853.87	A
Tangerine		746.50	501	17,502.30	A
Thyme		1.95	5	6.70	A
Timothy		4.62	64	1,976.10	A
Tomato		388.48	97	4,974.39	A
Tomato, Processing		3,146.56	949	83,702.31	A
Triticale		6.88	13	753.00	A
Turnip		1.98	1	35.00	A
Uncultivated Ag		2,663.95	1,448	100,178.67	A
Uncultivated Non-Ag		94.13	55	3,435.53	A
Unknown		45.18	13	758.00	A
Upland Cress		0.51	13	6.80	A
Vegetable		0.28	1	5.00	A
Vegetables, Fruiting		2.82	3	15.00	A
Walnut		7,078.97	3,861	107,973.70	A
		0.38	2	41.00	U
Total Pounds On This Commodity	7,079.36				
Water Area		0.51	1	55.50	A
Watermelon		167.00	46	1,547.72	A
Wheat		339.57	353	19,271.14	A
Wheat (Forage - Fodder)		537.34	318	20,955.04	A
Chemical Total		143,556.69	51,243		
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL					
Almond		300.33	3	78.60	A
Apple		65.44	5	11.00	A
Apricot		366.82	6	144.00	A
Artichoke, Globe		924.64	17	242.00	A
Arugula		21.70	7	18.05	A
		0.04	4	9,915.00	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL					
Total Pounds On This Commodity	21.74				
Asparagus		60.95	4	104.00	A
Avocado		15.07	2	15.80	A
Basil, Sweet		238.76	53	113.29	A
Bean, Dried		66.87	1	54.00	A
Bean, Succulent		6.41	15	2.45	A
Bean, Unspecified		< 0.01	1	628.00	C
Beet		7,924.14	134	3,867.00	A
Blackberry		5,584.70	140	1,166.73	A
		0.12	4	2,880.00	S
Total Pounds On This Commodity	5,584.82				
Blueberry		628.79	34	361.79	A
Bok Choy		411.81	52	313.80	A
		< 0.01	3	3,000.00	S
Total Pounds On This Commodity	411.82				
Broccoli		4,805.07	350	3,417.08	A
		0.04	1	925.00	S
Total Pounds On This Commodity	4,805.11				
Brussels Sprout		106.85	9	61.18	A
Cabbage		2,035.65	78	1,403.97	A
Cantaloupe		281.42	9	483.00	A
Carrot		32.79	12	7.81	A
Cauliflower		4,291.67	210	2,765.77	A
Celery		6,256.21	134	1,797.25	A
Chervil		1.10	2	0.44	A
Chinese Cabbage (Nappa)		30.47	2	15.95	A
Chive		283.30	57	81.69	A
Cilantro		16.89	19	18.80	A
Citrus		0.42	1	0.20	A
Cole Crop		1.15	10	3.20	A
Collard		1,089.21	141	683.15	A
Cucumber		388.23	55	77.17	A
Daikon		139.70	46	92.80	A
Dandelion Green		6.69	3	7.00	A
Date		287.06	17	249.00	A
Dill		60.42	10	28.85	A
Edible Flowers		99.41	47	41.19	A
Eggplant		14.80	4	2.64	A
		< 0.01	1	628.00	C
Total Pounds On This Commodity	14.80				
Endive (Escarole)		150.05	7	82.04	A
Grape		551.30	6	127.00	A
Grape, Wine		118.67	16	68.68	A
Grapefruit		289.65	7	76.28	A
Hemp/Cannabis		27.45			
		2.26	4	6,000.00	S
Total Pounds On This Commodity	29.71				
Herb, Spice		476.59	215	216.69	A
		3.06	13	61,591.00	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL					
Total Pounds On This Commodity	479.65				
Hops		714.54	12	72.00	A
Kale		8,486.05	489	4,803.21	A
		7.90	30	137,025.00	S
Total Pounds On This Commodity	8,493.95				
Kumquat		0.04	3	0.03	A
Landscape Maintenance		623.58			
Leek		56.09	7	29.95	A
Lemon		110.90	11	49.53	A
Lettuce, Head		2,116.11	147	1,339.80	A
Lettuce, Leaf		14,595.96	725	7,954.85	A
		0.11	7	19,490.00	S
Total Pounds On This Commodity	14,596.07				
Lime		23.58	12	5.33	A
Melon		60.75	6	159.00	A
		0.13	2	3,700.00	S
Total Pounds On This Commodity	60.89				
Mint		284.97	62	157.80	A
Mushroom		1,595.87	420	1,801,900.00	S
		274.64	197	27.95	A
Total Pounds On This Commodity	1,870.51				
Mustard		512.37	107	356.35	A
Mustard Greens		251.62	43	136.50	A
N-Grnhs Flower		266.90	71	113.50	A
N-Grnhs Plants In Containers		82.46	15	17.05	A
		61.39	22	394,817.00	S
Total Pounds On This Commodity	143.85				
N-Grnhs Transplants		44.41	77	18.31	A
		1.92	4	17,210.00	S
		0.46	2	2.00	U
Total Pounds On This Commodity	46.79				
N-Outdr Flower		35.62	22	45.71	A
		5.41	3	73,776.00	S
Total Pounds On This Commodity	41.03				
N-Outdr Plants In Containers		204.74	114	301.85	A
		173.64	196	1,080,900.00	S
		35.18	59	50,291.00	U
Total Pounds On This Commodity	413.56				
N-Outdr Transplants		54.96	2	602,280.00	S
		23.82	8	10.04	A
Total Pounds On This Commodity	78.78				
Nectarine		1.91	1	0.50	A
Okra		1.85	2	0.50	A
Onion, Dry		6,047.05	88	3,346.73	A
Onion, Green		1,048.82	86	853.60	A
Orange		325.84	12	83.63	A
Oregano		7.64	1	2.00	A
Parsley		875.05	71	178.66	A
Peach		15.28	3	2.50	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL					
Pear		4.78	2	1.50	A
Peas		0.59	5	1.65	A
Pepper, Fruiting		58.32	50	41.62	A
		0.06	2	1,850.00	S
Total Pounds On This Commodity	58.38				
Plum		249.13	18	59.84	A
Pumpkin		1,069.90	5	70.00	A
Radish		262.55	27	198.91	A
Raspberry		19,724.41	394	4,215.98	A
		0.08	4	1,920.00	S
Total Pounds On This Commodity	19,724.48				
Research Commodity		39.31			
		0.85	6	1,024.00	S
Total Pounds On This Commodity	40.16				
Root Vegetable		1.07	2	1.00	A
Rosemary		36.30	7	25.00	A
Rutabaga		68.66	14	54.70	A
Sage		268.24	35	113.99	A
Sorghum (Forage - Fodder)		101.64	2	133.00	A
Spinach		1,167.39	110	577.99	A
Squash		550.53	100	146.00	A
Squash, Summer		0.67	2	0.21	A
Squash, Winter		18.10	3	3.28	A
Squash, Zucchini		498.84	6	327.00	A
Strawberry		55,361.20	694	17,316.20	A
		0.48	1	20,743.00	S
Total Pounds On This Commodity	55,361.68				
Swiss Chard		6,028.46	194	2,872.52	A
		5.43	24	83,721.00	S
Total Pounds On This Commodity	6,033.88				
Tangelo		11.46	2	3.00	A
Tangerine		509.47	7	55.09	A
Tarragon		277.77	39	53.21	A
Thyme		3.82	1	1.00	A
Tomato		1,037.01	58	2,531,800.00	S
		88.19	24	64.71	A
Total Pounds On This Commodity	1,125.20				
Tomato, Processing		223.72	3	208.50	A
Tropical/Subtropical Fruit		1.79	3	0.60	A
Turnip		38.10	13	28.61	A
Vegetables, Leafy		35.66	45	19.80	A
		2.84	13	124,300.00	S
Total Pounds On This Commodity	38.51				
Walnut		248.37	4	70.00	A
Watercress		4.19	4	1.50	A
Watermelon		512.00	16	452.20	A
Chemical Total		166,005.15	7,049		
CLETHODIM					
Alfalfa		43,676.18	3,549	199,466.62	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
CLETHODIM				
Almond	7,383.72	1,055	38,331.09	A
Apricot	7.20	1	54.00	A
Artichoke, Globe	10.14	4	78.00	A
Arugula	7.65	7	79.48	A
Asparagus	81.82	29	628.97	A
Basil, Sweet	26.26	10	242.00	A
Bean, Dried	1,291.36	146	5,623.67	A
Bean, Succulent	5.50	5	36.50	A
Bean, Unspecified	73.97	5	370.00	A
Blackberry	11.45	13	110.49	A
Blueberry	240.40	131	875.71	A
Broccoli	369.81	103	3,252.66	A
Brussels Sprout	15.88	11	128.70	A
Cabbage	54.47	14	430.00	A
Canola (Rape)	83.29	5	821.30	A
Cantaloupe	73.30	14	845.90	A
Carrot	1,362.10	222	10,836.12	A
Cauliflower	84.44	19	720.00	A
Celery	30.54	13	252.80	A
Cherry	21.24	14	212.85	A
Chive	0.51	1	4.21	A
Cilantro	68.28	15	534.40	A
Clover	17.77	2	68.00	A
Collard	3.74	4	31.32	A
Corn (Forage - Fodder)	119.59	11	760.00	A
Corn, Human Consumption	27.90	3	217.00	A
Cotton	3,076.58	270	18,171.46	A
Cucumber	95.08	22	730.62	A
Dill	6.03	3	47.00	A
Eggplant	16.95	6	140.00	A
Forage Hay/Silage	7.26	1	30.00	A
Garbanzo Bean	28.42	5	190.00	A
Garlic	476.84	47	3,619.11	A
Grape	190.43	75	2,003.40	A
Grape, Wine	290.95	95	2,449.26	A
Grass, Seed	7.12	8	49.80	A
Herb, Spice	1.26	2	7.00	A
Kale	10.56	9	86.07	A
Landscape Maintenance	498.84			
Lettuce, Head	232.02	72	2,138.41	A
Lettuce, Leaf	246.22	95	2,256.64	A
Melon	11.79	6	162.00	A
Mint	325.34	44	1,543.00	A
Mustard	9.92	10	84.25	A
Mustard Greens	2.37	4	26.20	A
N-Grnhs Plants In Containers	0.13	1	5.00	A
N-Outdr Flower	12.63	18	55.20	A
N-Outdr Plants In Containers	98.03	16	376.64	A
N-Outdr Transplants	9.46	15	39.25	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
CLETHODIM					
Nectarine		1.37	2	9.36	A
Oat (Forage - Fodder)		33.76	3	141.00	A
Okra		10.64	2	20.00	A
Olive		19.47	4	184.85	A
Onion, Dry		2,031.13	224	11,652.42	A
Orange		2.42	1	20.00	A
Orchardgrass		2.52	1	20.00	A
Oregano		1.90	2	15.00	A
Parsley		49.23	14	377.80	A
Pastureland		7.77	2	35.00	A
Peach		80.42	19	221.40	A
Peas		0.53	1	4.00	A
Pecan		9.69	11	144.69	A
Pepper, Fruiting		24.72	8	158.92	A
Pepper, Spice		26.54	3	536.00	A
Peppermint		14.79	3	75.00	A
Pistachio		1,474.32	296	11,099.50	A
Plum		1.34	1	20.00	A
Potato		228.06	30	1,171.20	A
Prune		108.43	40	797.26	A
Public Health		1.07			
Pumpkin		25.70	7	206.00	A
Radicchio		98.14	11	778.80	A
Radish		1.60	1	12.00	A
Rapini		105.13	19	970.20	A
Raspberry		19.01	16	163.53	A
Regulatory Pest Control		1.33			
Research Commodity		4.45	1	17.00	A
Rice		0.52	1	2.00	A
Rights Of Way		3,353.26			
		296.35	68	1,849.10	A
Total Pounds On This Commodity	3,649.60				
Rutabaga		2.13	1	17.00	A
Safflower		168.93	13	1,506.10	A
Soil Fumigation/Preplant		600.91	81	3,387.69	A
Sorghum (Forage - Fodder)		58.42	9	749.00	A
Sorghum/Milo		10.25	2	240.00	A
Spinach		74.39	52	760.95	A
Squash		32.44	11	205.03	A
Strawberry		0.26	1	0.25	A
Sugarbeet		191.82	17	988.00	A
Sunflower		435.05	42	2,299.13	A
Sweet Potato		259.88	35	1,168.00	A
Swiss Chard		7.14	23	71.90	A
Tangerine		7.05	5	53.00	A
Tarragon		0.18	2	1.40	A
Tomatillo		0.40	1	3.00	A
Tomato		119.77	21	654.71	A
Tomato, Processing		1,814.28	151	9,185.37	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
CLETHODIM					
Turnip		7.33	4	55.85	A
Uncultivated Ag		2,312.19	297	12,623.45	A
Uncultivated Non-Ag		305.44	61	1,736.50	A
Unknown		43.50	2	164.00	A
Vertebrate Control		29.57			
Walnut		1,246.81	430	10,662.39	A
Watermelon		79.48	22	665.67	A
Wheat		82.90	17	601.70	A
Wheat (Forage - Fodder)		94.38	2	355.00	A
Chemical Total		76,823.28	8,323		
CLOFENTEZINE					
Almond		12,854.43	974	62,827.64	A
Apple		24.49	5	126.00	A
Apricot		2.56	2	12.50	A
Cherry		384.47	44	1,565.13	A
Grape		165.29	16	665.00	A
Grape, Wine		2,577.86	161	12,261.54	A
N-Grnhs Plants In Containers		17.38	15	69.31	A
N-Outdr Plants In Containers		18.36	25	70.70	A
		< 0.01	1	8.00	S
Total Pounds On This Commodity	18.36				
N-Outdr Transplants		23.71	10	91.75	A
Nectarine		59.66	26	349.51	A
Peach		173.47	76	915.67	A
Pear		161.81	13	623.05	A
Plum		0.13	1	1.00	A
Walnut		1,349.21	180	7,573.13	A
Chemical Total		17,812.84	1,549		
CLOMAZONE					
Rice		83,894.84	2,562	208,003.17	A
Rice, Wild		5.49	1	12.62	A
Sorghum/Milo		42.48	1	118.00	A
Structural Pest Control		0.03			
Chemical Total		83,942.85	2,564		
CLOPYRALID					
Landscape Maintenance		0.40			
Chemical Total		0.40			
CLOPYRALID, MONOETHANOLAMINE SALT					
Barley		2.85	2	18.50	A
Broccoli		243.65	43	1,033.24	A
Cauliflower		22.33	3	97.93	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
CLOPYRALID, MONOETHANOLAMINE SALT					
County Ag Comm		6.57			
Forest, Timberland		1,756.77	246	6,443.74	A
Golf Course Turf		31.21	1	164.35	A
		1.69		165,000.00	S
		0.02		25.00	K
Total Pounds On This Commodity	32.92				
Grass, Seed		26.51	20	141.30	A
Landscape Maintenance		975.80			
		2.37	5	14.20	A
Total Pounds On This Commodity	978.17				
Mint		37.49	8	277.00	A
Mustard		3.95	2	21.00	A
N-Grnhs Flower		9.33		32.50	A
		2.26		260,000.00	S
Total Pounds On This Commodity	11.58				
N-Outdr Flower		1.82	4	10.80	A
N-Outdr Plants In Containers		158.31	47	263.26	A
N-Outdr Transplants		20.56	4	59.00	A
Oat		7.90	2	93.00	A
Pastureland		184.88	35	736.00	A
Rangeland		690.44	60	2,635.71	A
Regulatory Pest Control		7.57			
Rights Of Way		2,296.92			
		40.43	10	110.50	A
Total Pounds On This Commodity	2,337.34				
Structural Pest Control		< 0.01			
Sugarbeet		638.26	29	2,694.00	A
Turf/Sod		7.23	1	42.67	A
		0.71		43,000.00	S
Total Pounds On This Commodity	7.94				
Uncultivated Ag		5.07	2	37.50	A
Uncultivated Non-Ag		38.66		510.25	A
Wheat		6.59	2	103.00	A
Chemical Total		7,228.16	526		
CLOPYRALID,TRIETHYLAMINE SALT					
Golf Course Turf		0.18		27,000.00	S
Landscape Maintenance		161.63			
		1.18	1	11.00	A
Total Pounds On This Commodity	162.82				
N-Grnhs Flower		17.67		85.00	A
N-Grnhs Plants In Containers		0.88	3	2.80	A
N-Grnhs Transplants		1.49		7.20	A
Rights Of Way		0.36			
Turf/Sod		7.18	1	100.00	A
Chemical Total		190.58	5		
CLOTHIANIDIN					
Almond		2,867.97	408	29,364.36	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
CLOTHIANIDIN					
Bok Choy		20.70	122	187.87	A
Broccoli		2,553.59	1,365	16,867.83	A
		536.85		2,357.96	P
Total Pounds On This Commodity	3,090.44				
Brussels Sprout		215.43	170	1,624.80	A
Cabbage		195.75	118	1,269.26	A
Cantaloupe		1.66	1	25.00	A
Cardoon		1.51	3	10.20	A
Cauliflower		849.24	510	5,387.89	A
Celery		248.91	317	3,703.94	A
Cherry		1.21	3	12.00	A
Chinese Cabbage (Nappa)		71.21	191	754.86	A
Cole Crop		0.04	1	0.50	A
Collard		29.32	53	434.24	A
Cotton		3,995.65	578	42,479.43	A
County Ag Comm		0.94			
Eggplant		6.63	11	106.50	A
Endive (Escarole)		7.53	8	51.11	A
Fennel		4.88	8	32.80	A
Garbanzo Bean		10.24	1	154.00	A
Golf Course Turf		3.23		7.86	A
		0.15		75,000.00	S
Total Pounds On This Commodity	3.38				
Grape		2,267.87	485	23,170.72	A
Grape, Wine		3,145.69	569	21,867.58	A
Kale		89.01	171	1,124.15	A
Kohlrabi		0.24	3	2.08	A
Landscape Maintenance		366.29			
Lettuce, Head		719.67		1,984.86	P
		372.80	217	2,627.11	A
Total Pounds On This Commodity	1,092.47				
Lettuce, Leaf		529.85	329	3,663.24	A
		292.79		749.91	P
Total Pounds On This Commodity	822.64				
Melon		2.58	5	39.38	A
Mustard		6.27	23	99.95	A
Mustard Greens		13.43	68	167.25	A
N-Grnhs Flower		0.80		3.00	A
		0.61		117,175.00	S
Total Pounds On This Commodity	1.41				
N-Grnhs Plants In Containers		4.20	73	41.97	A
N-Grnhs Transplants		3.18	19	51.75	A
		1.12	7	379,250.00	S
Total Pounds On This Commodity	4.30				
N-Outdr Plants In Containers		7.14	4	77.25	A
N-Outdr Transplants		6.40	45	82.90	A
		1.09	17	805,195.00	S
Total Pounds On This Commodity	7.49				
Onion, Dry		195.36		5,415.11	P

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
CLOTHIANIDIN					
Parsley		15.69	20	183.01	A
Peach		144.82	114	1,451.25	A
Pecan		50.42	12	504.98	A
Pepper, Fruiting		201.12	117	2,871.07	A
Pepper, Spice		5.83	2	87.50	A
Pomegranate		857.13	92	8,609.90	A
Pumpkin		4.23	10	66.80	A
Radicchio		0.98	3	14.83	A
Rape (Leafy Vegetable)		2.00	5	45.00	A
Regulatory Pest Control		0.03			
Research Commodity		2.90	25	38.25	A
Rights Of Way		4.78			
Spinach		218.39	219	1,723.57	A
Structural Pest Control		150.27			
Sweet Potato		96.88	19	892.30	A
Swiss Chard		17.23	38	89.66	A
Tomato		113.42	23	1,142.64	A
Tomato, Processing		582.33	114	8,310.50	A
Turnip		3.66	21	57.07	A
Walnut		398.39	160	4,840.78	A
Watermelon		137.38	15	736.60	A
Wheat		8.43	2	84.49	A
Chemical Total		22,665.33	6,914		
COCONUT DIETHANOLAMIDE					
Alfalfa		128.12	522	22,631.81	A
Almond		4,616.18	674	38,787.94	A
Apple		1.59	21	177.60	A
Apricot		1.58	9	142.71	A
Artichoke, Globe		1.51	7	91.85	A
Avocado		6.24	122	572.40	A
		0.03	12	29,425.00	U
Total Pounds On This Commodity	6.26				
Basil, Sweet		0.01	4	2.25	A
Bean, Dried		4.46	42	1,357.00	A
Bean, Succulent		0.24	24	4.05	A
Beet		0.02	8	1.45	A
Blackberry		2.11	111	180.62	A
Blueberry		0.13	5	17.00	A
Bok Choy		0.30	8	10.40	A
Broccoli		0.97	5	22.10	A
Brussels Sprout		0.54	4	41.60	A
Cabbage		0.93	23	206.25	A
Cantaloupe		6.64	44	2,467.50	A
Carrot		0.43	38	37.61	A
Cauliflower		0.10	1	8.50	A
Celery		0.08	1	10.00	A
Cherry		29.65	16	247.99	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
COCONUT DIETHANOLAMIDE					
Chinese Cabbage (Nappa)		0.02	1	6.00	A
Christmas Tree		0.23	3	14.00	A
Citrus		0.15	5	114,165.00	U
Cole Crop		0.50	147	85.55	A
Corn (Forage - Fodder)		2.29	20	489.21	A
Corn, Human Consumption		0.87	10	131.35	A
Cotton		41.75	176	7,133.58	A
Cucumber		0.19	34	14.90	A
Edible Flowers		2.07	60	58.45	A
Eggplant		0.26	1	1.00	A
Fennel		0.08	4	16.10	A
Fig		214.54	13	1,632.70	A
Forage Hay/Silage		4.28	27	1,159.00	A
Gai Choy		0.03	1	0.25	A
Garlic		7.54	6	650.00	A
Ginger		0.06	2	1.00	A
Golf Course Turf		0.02		0.82	A
Grape		1,475.55	1,966	86,376.49	A
Grape, Wine		369.63	327	23,529.89	A
Grapefruit		96.42	32	464.16	A
Herb, Spice		4.27	331	269.30	A
Kale		< 0.01	2	0.40	A
Kiwi		4.56	4	19.50	A
Landscape Maintenance		54.39			
Lemon		91.47	26	305.60	A
Lettuce, Head		9.00	79	1,102.00	A
Lettuce, Leaf		13.87	147	1,674.59	A
Lime		2.45	1	5.00	A
Melon		8.08	44	3,646.50	A
Mint		0.51	39	23.65	A
Mustard		0.02	10	3.40	A
N-Grnhs Flower		17.62	556	892.50	A
		0.28	16	399,000.00	S
Total Pounds On This Commodity	17.91				
N-Grnhs Plants In Containers		21.55	1,152	1,952.76	A
		1.62	167	4,541,044.00	S
Total Pounds On This Commodity	23.17				
N-Grnhs Transplants		0.58	7	72.00	A
		0.07	5	82,000.00	S
Total Pounds On This Commodity	0.65				
N-Outdr Flower		80.86	543	1,607.84	A
N-Outdr Plants In Containers		67.73	2,367	5,161.81	A
		0.07	31	11,431.00	U
		< 0.01	3	42,000.00	S
Total Pounds On This Commodity	67.81				
N-Outdr Transplants		8.00	340	45,513,400.00	S
		0.19	1	25.54	A
Total Pounds On This Commodity	8.19				
Nectarine		33.77	201	2,763.68	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
COCONUT DIETHANOLAMIDE					
Oat		0.02	1	25.00	A
Oat (Forage - Fodder)		0.11	2	65.00	A
Olive		105.08	17	295.93	A
Onion, Dry		17.10	7	466.00	A
Onion, Green		0.04	15	4.35	A
Orange		3,420.21	638	12,512.24	A
		0.07	1	40.00	U
Total Pounds On This Commodity	3,420.27				
Orchardgrass		0.13	2	50.98	A
Parsley		0.05	16	8.30	A
Pastureland		0.34	2	207.00	A
Peach		59.11	279	4,232.74	A
Pear		0.04	2	5.50	A
Peas		0.06	21	5.65	A
Pepper, Fruiting		0.32	14	3.10	A
Pepper, Spice		0.13	1	0.50	A
Persimmon		0.37	9	51.83	A
Pistachio		54.48	19	1,635.77	A
Plum		10.06	61	937.80	A
Pluot		0.23	3	28.95	A
Pomegranate		39.69	15	361.00	A
Pomelo		0.15	2	12.00	A
Prune		672.53	70	3,345.95	A
Pumpkin		0.53	1	2.00	A
Quince		0.15	2	18.00	A
Radish		0.65	31	83.75	A
Raspberry		2.86	86	219.29	A
Regulatory Pest Control		2.29			
Research Commodity		0.03			
		< 0.01	3	0.20	A
Total Pounds On This Commodity	0.03				
Rights Of Way		16.85			
		0.21	4	34.00	A
Total Pounds On This Commodity	17.06				
Root Vegetable		0.23	35	28.95	A
Soil Fumigation/Preplant		0.26	2	42.00	A
Spinach		0.20	35	17.81	A
Squash		1.96	111	158.50	A
Squash, Summer		0.79	3	3.00	A
Stone Fruit		1.06	1	6.00	A
Strawberry		103.38	255	3,155.41	A
Structural Pest Control		20.95			
Sudangrass		0.04	1	6.00	A
Swiss Chard		0.01	5	1.15	A
Tangelo		47.18	17	301.00	A
Tangerine		784.87	98	2,943.07	A
Timothy		0.31	4	185.00	A
Tomatillo		0.03	1	0.10	A
Tomato		5.07	18	260.13	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
COCONUT DIETHANOLAMIDE				
Tomato, Processing	113.69	150	10,842.78	A
Tropical/Subtropical Fruit	0.02	4	0.75	A
Turnip	0.14	7	10.78	A
Uncultivated Ag	3.91	20	189.00	A
Unknown	0.14	3	3.00	A
Vegetables, Leafy	2.29	382	216.90	A
Walnut	2,826.40	255	10,728.85	A
Watercress	0.08	35	8.25	A
Watermelon	1.59	3	6.00	A
Wheat	0.56	11	219.50	A
Wheat (Forage - Fodder)	0.50	5	201.00	A
Chemical Total	15,758.88	13,393		
COCONUT IMIDAZOLINE SODIUM CARBOXYLATE				
Alfalfa	63.04	878	54,459.21	A
Almond	452.91	428	38,363.85	A
Apple	0.24	1	35.00	A
Asparagus	0.61	2	300.00	A
Barley (Forage - Fodder)	0.01	1	15.00	A
Bean, Dried	0.85	12	505.10	A
Broccoli	0.10	5	175.00	A
Cabbage	0.07	2	46.00	A
Cherry	0.74	6	109.00	A
Corn (Forage - Fodder)	2.17	36	1,315.60	A
Corn, Grain	0.24	1	35.00	A
Corn, Human Consumption	2.53	47	2,008.00	A
Cotton	19.12	97	6,949.80	A
Garlic	4.99	16	1,856.60	A
Grape	5.61	32	835.00	A
Grape, Wine	0.88	11	175.50	A
Grass, Seed	0.18	4	133.70	A
Lettuce, Head	1.29	26	792.00	A
Lettuce, Leaf	0.10	3	101.00	A
Melon	1.30	4	197.90	A
Nectarine	0.01	2	2.17	A
Oat (Forage - Fodder)	0.03	1	40.00	A
Onion, Dry	0.78	24	1,085.20	A
Parsley	2.08	2	199.00	A
Peach	0.52	4	39.05	A
Pepper, Fruiting	1.82	8	481.85	A
Pistachio	154.43	94	16,761.40	A
Plum	< 0.01	1	0.53	A
Pomegranate	6.11	4	606.00	A
Safflower	0.28	1	280.00	A
Soil Fumigation/Preplant	0.34	1	90.48	A
Sugarbeet	1.81	31	1,779.41	A
Tomato	1.50	3	387.00	A
Tomato, Processing	37.53	124	9,919.31	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
COCONUT IMIDAZOLINE SODIUM CARBOXYLATE				
Triticale	0.21	2	158.00	A
Uncultivated Ag	0.16	3	128.00	A
Walnut	14.83	58	1,677.36	A
Wheat	0.72	13	635.03	A
Wheat (Forage - Fodder)	4.21	97	5,887.18	A
Chemical Total	784.36	2,085		
COCONUT OIL AMINE ACETATE				
Avocado	0.23	2	230.00	A
Grape	0.08	2	52.00	A
Guava	0.04	2	11.00	A
Orange	0.02	2	121.00	A
Chemical Total	0.37	8		
CODLING MOTH GRANULOSIS VIRUS				
Apple	0.19	119	1,933.62	A
Apricot	< 0.01	1	1.00	A
Asian Pear	< 0.01	6	59.42	A
Landscape Maintenance	< 0.01			
Peach	< 0.01	2	14.00	A
Pear	0.07	69	822.13	A
Plum	< 0.01	1	2.00	A
Walnut	0.01	5	106.00	A
Chemical Total	0.28	203		
CONIOTHYRIUM MINITANS STRAIN CON/M/91-08				
Broccoli	75.38	41	521.80	A
Carrot	340.22	31	2,173.60	A
Cauliflower	71.46	26	304.95	A
Corn Salad	2.37	4	11.20	A
Dandelion Green	1.59	4	10.00	A
Lettuce, Head	20.02	10	150.50	A
Lettuce, Leaf	137.20	126	854.23	A
N-Grnhs Plants In Containers	0.12	5	1.12	A
Research Commodity	0.48			
Uncultivated Ag	1.83	1	17.30	A
Wheat	6.41	3	59.80	A
Chemical Total	657.09	251		
COPPER				
Almond	2,260.08	6	795.00	A
Celery	0.04	1	5.50	A
Citrus	65.00	1	20.00	A
Cotton	132.76	6	467.00	A
Grape	3,228.48	10	1,136.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
COPPER					
Grape, Wine		221.66	5	142.50	A
Landscape Maintenance		69.77			
Lemon		196.25	6	66.00	A
Lumber, Treated		19,170.08		8,994,191.00	U
N-Grnhs Flower		0.03	1	20,000.00	S
N-Grnhs Plants In Containers		0.40	6	115,484.00	S
		< 0.01	1	1.00	A
Total Pounds On This Commodity	0.40				
N-Outdr Flower		2.55	1	7.00	A
Orange		4,299.48	61	1,473.68	A
Tangerine		171.90	6	74.87	A
Walnut		2.63	1	37.00	A
Chemical Total		29,821.11	112		
COPPER AMMONIUM CARBONATE					
Fumigation, Other		85,748.86			
Landscape Maintenance		1.62			
Lumber, Treated		126,173.26		8,994,191.00	U
N-Outdr Plants In Containers		< 0.01	1	800.00	S
Chemical Total		211,923.74	1		
COPPER AMMONIUM COMPLEX					
Apple		1.52	2	2.25	A
		0.99	2	18.00	U
Total Pounds On This Commodity	2.51				
Apricot		1.23	1	1.50	A
		0.29	3	9.00	U
Total Pounds On This Commodity	1.52				
Cherry		0.40	2	5.00	U
Grape, Wine		0.02	1	0.25	A
Landscape Maintenance		34.07			
N-Outdr Flower		0.10	1	650.00	S
N-Outdr Plants In Containers		2.71	3	0.51	A
		0.04	1	27.00	U
Total Pounds On This Commodity	2.75				
Nectarine		0.29	3	9.00	U
		0.10	1	0.25	A
Total Pounds On This Commodity	0.39				
Peach		1.17	4	1.75	A
		0.86	3	25.00	U
Total Pounds On This Commodity	2.03				
Pear		0.20	1	6.00	U
		0.10	1	0.25	A
Total Pounds On This Commodity	0.31				
Plum		0.20	3	6.00	U
Rights Of Way		1.31			

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
COPPER AMMONIUM COMPLEX					
Chemical Total		45.61	32		
COPPER CARBONATE, BASIC					
Rights Of Way		3.79			
Structural Pest Control		186.49			
Chemical Total		190.28			
COPPER CITRATE CHELATE					
Rights Of Way		72.17			
Chemical Total		72.17			
COPPER DIAMMONIUM DIACETATE COMPLEX					
Landscape Maintenance		618.20			
Lemon		228.50	58	104.05	A
Lime		11.17	3	11.50	A
N-Grnhs Plants In Containers		49.93	7	16.40	A
		1.29	1	10,000.00	S
Total Pounds On This Commodity	51.23				
N-Grnhs Transplants		0.16	1	0.13	A
N-Outdr Flower		8,503.80	394	3,958.40	A
N-Outdr Plants In Containers		173.15	36	115.71	A
N-Outdr Transplants		3.51	2	0.98	A
Pear		0.66	1	0.25	A
Rights Of Way		6.24	6	3.17	A
Vertebrate Control		2.63			
Chemical Total		9,599.25	509		
COPPER ETHANOLAMINE COMPLEXES, MIXED					
Fumigation, Other		62,169.52			
Golf Course Turf		6.26		2.00	A
Industrial Processing Water		50.46		18.00	A
Landscape Maintenance		28,683.76			
		5.61	1	1,500.00	S
		3.24	4	22.00	A
Total Pounds On This Commodity	28,692.61				
Lumber, Treated		130,414.94		1,091,837.00	U
N-Grnhs Flower		41.66		38.70	A
N-Outdr Plants In Containers		2.80	1	1.00	A
Public Health		3.58			
Rights Of Way		42,367.89			
		277.68	3	300.00	A
Total Pounds On This Commodity	42,645.56				
Structural Pest Control		7.12			
Unknown		13.17		5.00	A
Water (Industrial)		904.69		267.25	A
Water Area		28,707.93	79	4,913.98	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
COPPER ETHANOLAMINE COMPLEXES, MIXED					
		3,322.46		2,364.00	K
		2,350.71		1,775.64	U
		168.72		3,013,434.18	C
		21.11		314,829.00	S
Total Pounds On This Commodity	34,570.94				
Water Filter		0.36		188,396.00	C
Chemical Total		299,523.68	88		
COPPER ETHYLENEDIAMINE COMPLEX					
Landscape Maintenance		2,127.46			
Regulatory Pest Control		114.20			
Rights Of Way		14,282.21			
Structural Pest Control		185.80			
Water Area		9,879.65	5	1,743.90	A
		53.66		4.00	C
		6.50		12.00	U
Total Pounds On This Commodity	9,939.81				
Chemical Total		26,649.47	5		
COPPER GLUCONATE CHELATE					
Rights Of Way		72.17			
Chemical Total		72.17			
COPPER HYDROXIDE					
Almond		387,549.41	2,705	182,054.05	A
Apple		2,646.93	115	977.33	A
		0.12	2	7,600.00	S
		0.05	1	4.00	U
Total Pounds On This Commodity	2,647.09				
Apricot		6,760.49	185	2,555.37	A
		0.11	2	1,950.00	S
		0.06	1	6.00	U
Total Pounds On This Commodity	6,760.66				
Artichoke, Globe		2.28	1	21.20	A
Asian Pear		247.58	10	47.61	A
Avocado		250.24	18	167.78	A
		0.01	1	700.00	S
Total Pounds On This Commodity	250.25				
Barley		2.43	3	5.75	A
Bean, Succulent		0.03	2	0.30	A
Beet		527.02	181	1,085.46	A
Blackberry		469.34	36	426.41	A
Blueberry		2,356.40	74	1,854.63	A
Bok Choy		3.00	2	6.50	A
Broccoli		738.92	142	1,607.04	A
		0.05	3	450.00	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
COPPER HYDROXIDE					
Total Pounds On This Commodity	738.97				
Brussels Sprout		639.66	153	1,863.45	A
Cabbage		101.77	40	356.51	A
Cantaloupe		206.55	21	459.99	A
Carrot		9,416.79	289	16,482.86	A
Cauliflower		586.64	178	1,253.19	A
Celeriac		22.09	43	51.58	A
Celery		8,003.47	1,610	14,358.18	A
Cherry		14,773.74	258	4,039.66	A
		0.14	2	2,275.00	S
		0.01		1.00	U
Total Pounds On This Commodity	14,773.89				
Cilantro		18.19	5	34.10	A
Citrus		720.32	24	291.50	A
		0.05	1	4.00	U
Total Pounds On This Commodity	720.37				
Collard		0.09	1	0.25	A
Corn, Human Consumption		92.21	2	140.00	A
County Ag Comm		8.60			
Cucumber		22.03	24	40.72	A
		4.24		108,000.00	S
Total Pounds On This Commodity	26.27				
Dill		0.53	1	1.52	A
Eggplant		58.12	16	106.00	A
Endive (Escarole)		3.02	3	4.00	A
Fava Bean		4.15	1	7.00	A
Fumigation, Other		23.33			
Garlic		1,030.99	20	1,469.30	A
		0.01	1	140.00	S
Total Pounds On This Commodity	1,031.01				
Grape		104,426.34	3,595	157,280.49	A
Grape, Wine		152,077.18	6,649	291,852.28	A
Grapefruit		4,759.07	125	2,596.80	A
Kale		71.38	78	232.69	A
Kiwi		184.50	3	75.00	A
Kohlrabi		10.62	18	30.76	A
Kumquat		3.19	1	5.00	A
Landscape Maintenance		4,737.88			
Leek		10.00	9	23.15	A
Lemon		23,241.65	616	16,804.37	A
Lettuce, Head		143.89	18	268.20	A
Lettuce, Leaf		1,954.38	410	4,290.20	A
Lime		162.48	16	223.36	A
Mango		78.87	5	212.00	A
Melon		12.61	2	27.53	A
Mustard		0.62	2	2.23	A
Mustard Greens		33.93	35	97.56	A
N-Grnhs Flower		19.85	3	8.33	A
		0.03	1	2,250.00	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
COPPER HYDROXIDE					
Total Pounds On This Commodity	19.89				
N-Grnhs Plants In Containers		325.52	184	344.83	A
		18.70	52	848,540.00	S
Total Pounds On This Commodity	344.21				
N-Grnhs Transplants		869.33	611	740.74	A
		289.46	364	12,992,700.00	S
Total Pounds On This Commodity	1,158.79				
N-Outdr Flower		15,240.42	644	6,080.56	A
N-Outdr Plants In Containers		8,122.22	620	3,695.51	A
		4.07	9	53,100.00	S
Total Pounds On This Commodity	8,126.29				
N-Outdr Transplants		1,509.01	244	1,514.94	A
		304.28	317	16,161,149.00	S
Total Pounds On This Commodity	1,813.29				
Nectarine		12,360.57	395	4,907.26	A
		0.12	1	675.00	S
		0.01		1.00	U
Total Pounds On This Commodity	12,360.69				
Olive		67,611.24	523	25,115.15	A
		3.33	2	590.00	U
		0.20	3	12,400.00	S
Total Pounds On This Commodity	67,614.76				
Onion, Dry		23,940.42	722	34,968.09	A
		0.02	1	200.00	S
Total Pounds On This Commodity	23,940.44				
Onion, Green		124.71	32	89.40	A
Orange		89,379.55	1,307	28,798.61	A
Orchard Floor		76.87	3	37.00	A
Parsley		676.07	301	1,068.74	A
Peach		80,633.33	1,180	19,820.66	A
		0.19	2	3,800.00	S
		0.07	1	6.00	U
Total Pounds On This Commodity	80,633.59				
Pear		10,374.93	507	12,040.37	A
		0.05	2	3,300.00	S
		0.05	1	4.00	U
Total Pounds On This Commodity	10,375.03				
Peas		185.85	91	269.74	A
Pepper, Fruiting		3,335.28	241	7,247.39	A
Pistachio		1,716.66	30	2,844.00	A
Plum		10,313.77	462	4,076.93	A
		0.15	2	2,675.00	S
		0.02		2.00	U
Total Pounds On This Commodity	10,313.94				
Pluot		28.87	4	10.85	A
Pomelo		66.19	4	20.00	A
Potato		4,125.45	126	7,156.80	A
Prune		23,880.73	166	7,795.07	A
Quince		227.59	14	116.50	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
COPPER HYDROXIDE					
Radish		150.90	32	125.75	A
Raspberry		266.58	35	298.85	A
Regulatory Pest Control		2.40			
Research Commodity		120.79			
		8.81	8	9.03	A
Total Pounds On This Commodity	129.60				
Rights Of Way		10,498.90			
Small Fruits/Berry		0.69	2	2.00	A
Spinach		111.89	14	142.32	A
Squash		6.45	2	16.00	A
Squash, Zucchini		0.11	4	0.40	A
Stone Fruit		230.35	9	32.90	A
Strawberry		4,433.67	56	2,025.08	A
		0.76	1	57,000.00	S
Total Pounds On This Commodity	4,434.42				
Structural Pest Control		28.32			
Swiss Chard		0.03	1	0.10	A
Tangelo		2,824.63	62	1,302.20	A
Tangerine		23,948.38	239	9,770.35	A
Tomato		13,577.97	457	20,758.52	A
Tomato, Processing		48,866.96	991	83,471.02	A
Turnip		0.69	2	2.00	A
Uncultivated Ag		68.71	4	62.50	A
Unknown		0.16	1	0.34	A
Vegetable		2.50	4	6.00	A
Walnut		1,361,076.10	10,813	379,272.93	A
Watercress		2.31	5	5.00	A
Watermelon		746.12	36	2,346.26	A
Wheat		6.75	1	12.00	A
Chemical Total		2,551,946.84	39,710		
COPPER NAPHTHENATE					
Landscape Maintenance		3.09			
Regulatory Pest Control		0.02			
Rights Of Way		14,444.34			
Structural Pest Control		46.72			
Chemical Total		14,494.18			
COPPER OCTANOATE					
Almond		250.17	11	841.20	A
Apple		806.44	106	1,367.51	A
Apricot		0.08	2	0.12	A
Arugula		0.34	3	3.00	A
Basil, Sweet		60.89	73	100.50	A
Bean, Succulent		0.39	2	0.65	A
Beet		73.34	43	130.33	A
Blackberry		540.20	73	419.59	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
COPPER OCTANOATE				
Blueberry	404.88	35	719.83	A
Broccoli	59.09	15	127.89	A
Brussels Sprout	89.80	12	98.00	A
Cabbage	5.48	1	6.57	A
Cantaloupe	0.42	1	0.50	A
Carrot	2.31	2	1.85	A
Cauliflower	8.25	1	22.00	A
Celery	1,824.91	291	2,259.09	A
Cherry	0.34	3	0.40	A
Chive	1.38	5	2.95	A
Cole Crop	5.80	49	16.80	A
Cucumber	0.33	1	0.40	A
Dill	0.51	2	1.35	A
Endive (Escarole)	0.83	2	1.00	A
Grape	8.34	2	18.00	A
Grape, Wine	294.34	35	564.38	A
Grapefruit	6.25	3	50.00	A
Herb, Spice	8.62	9	20.39	A
Kale	949.48	103	826.95	A
Landscape Maintenance	11.54			
Leek	76.98	31	54.83	A
Lemon	19.29	10	357.00	A
Lettuce, Head	50.81	10	76.90	A
Lettuce, Leaf	1,794.26	384	2,904.12	A
Mint	71.03	52	93.00	A
Mustard	1.28	3	6.40	A
N-Grnhs Flower	1.94	6	3.50	A
	0.04	1	2,808.00	U
Total Pounds On This Commodity	1.98			
N-Grnhs Plants In Containers	192.77	291	553.77	A
	45.17	70	2,337,618.00	S
Total Pounds On This Commodity	237.94			
N-Grnhs Transplants	99.93	138	154.54	A
	22.77	102	2,490,400.00	S
Total Pounds On This Commodity	122.70			
N-Outdr Flower	1.22	14	10.50	A
	1.14	11	121,832.00	S
Total Pounds On This Commodity	2.36			
N-Outdr Plants In Containers	519.72	313	528.23	A
	20.12	46	1,121,187.00	S
Total Pounds On This Commodity	539.84			
N-Outdr Transplants	397.71	323	25,700,827.00	S
	268.83	138	262.40	A
Total Pounds On This Commodity	666.54			
Nectarine	23.35	2	9.00	A
Onion, Dry	228.97	29	296.10	A
Onion, Green	0.50	1	0.40	A
Oregano	1.67	1	4.00	A
Parsley	287.11	69	228.85	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
COPPER OCTANOATE					
Peach		0.52	3	0.51	A
		0.03		300.00	S
Total Pounds On This Commodity	0.55				
Pear		247.60	45	606.59	A
Peas		15.87	8	104.00	A
Pepper, Fruiting		80.88	5	133.50	A
Plum		0.44	2	0.29	A
Quince		157.59	28	378.00	A
Raspberry		1,244.38	150	1,143.35	A
Research Commodity		1.14	19	89,220.00	S
		< 0.01			
Total Pounds On This Commodity	1.14				
Rights Of Way		< 0.01			
Rosemary		2.52	5	6.05	A
Sage		11.67	4	28.00	A
Shallot		10.84	5	13.00	A
Spinach		7,943.90	1,600	10,538.46	A
Squash		0.42	1	0.50	A
Strawberry		2,307.91	206	2,710.34	A
Swiss Chard		1,668.48	457	1,653.51	A
Tangelo		1.78	2	34.00	A
Tarragon		0.83	1	2.00	A
Thyme		3.34	2	4.00	A
Tomato		70.04	13	60.50	A
		3.79	12	294,500.00	S
Total Pounds On This Commodity	73.84				
Tomato, Processing		242.58	8	406.83	A
Uncultivated Non-Ag		0.88	1	5.00	A
Unknown		8.51	8	10.20	A
Vegetables, Leafy		2.15	22	7.10	A
Chemical Total		23,569.46	5,537		
COPPER OXIDE (IC)					
Fumigation, Other		5,516.54			
Chemical Total		5,516.54			
COPPER OXIDE (OUS)					
Almond		64,172.59	337	13,063.89	A
Apple		4,357.82	32	836.76	A
		0.76	1	6,700.00	S
Total Pounds On This Commodity	4,358.58				
Apricot		3,962.45	61	1,033.14	A
		0.17	1	1,500.00	S
Total Pounds On This Commodity	3,962.62				
Avocado		20.98	1	10.00	A
		0.17	1	700.00	S
Total Pounds On This Commodity	21.14				

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
COPPER OXIDE (OUS)					
Beet		386.57	14	234.05	A
Blackberry		106.33	16	47.00	A
Blueberry		5,654.41	19	1,204.79	A
Boysenberry		2.52	1	0.75	A
Broccoli		125.82	2	140.00	A
Brussels Sprout		20.30	1	36.00	A
Cabbage		66.70	13	40.00	A
Carrot		60.41	2	36.00	A
Celery		3,890.24	381	2,539.39	A
Cherry		6,349.55	50	1,077.79	A
Citrus		31.46	1	10.00	A
Dandelion Green		4.20	2	4.00	A
Dill		41.32	24	52.79	A
Eggplant		31.46	1	25.00	A
Grape		20,263.96	528	20,001.02	A
Grape, Wine		20,412.92	1,508	21,213.02	A
		1.78		2.13	P
Total Pounds On This Commodity	20,414.70				
Grapefruit		1,655.00	35	684.90	A
Kumquat		4.20	1	1.00	A
Landscape Maintenance		68.21			
Lemon		8,004.60	141	2,896.53	A
Lettuce, Head		180.45	29	182.20	A
Lettuce, Leaf		1,392.61	186	1,506.50	A
Lime		16.78	1	3.00	A
Mango		12.59	1	5.00	A
Mustard		23.28	6	44.55	A
N-Grnhs Plants In Containers		319.48	9	36.70	A
N-Grnhs Transplants		407.68	55	835.65	A
		31.34	7	727,400.00	S
Total Pounds On This Commodity	439.02				
N-Outdr Flower		0.63	1	0.25	A
N-Outdr Plants In Containers		181.07	28	95.76	A
N-Outdr Transplants		225.79	83	7,127,828.00	S
		132.80	52	100.59	A
Total Pounds On This Commodity	358.59				
Nectarine		7,442.10	191	1,356.53	A
Olive		3,379.30	51	598.31	A
		1.22	3	10,200.00	S
Total Pounds On This Commodity	3,380.52				
Onion, Dry		2,023.72	30	1,109.60	A
Orange		64,556.95	804	23,271.22	A
Parsley		62.21	12	40.10	A
Peach		25,659.13	310	3,765.45	A
Pear		593.13	16	160.43	A
		0.40	2	3,300.00	S
Total Pounds On This Commodity	593.54				
Pepper, Fruiting		849.11	27	684.13	A
Plum		11,398.81	156	1,683.02	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
COPPER OXIDE (OUS)					
Pomelo		173.79	9	69.95	A
Potato		2,422.19	33	1,457.50	A
Prune		3,604.63	23	752.30	A
Raspberry		833.46	97	616.91	A
Spinach		430.30	60	501.48	A
Squash, Zucchini		4.20	1	2.35	A
Stone Fruit		692.76	11	120.64	A
		1.68		125.00	U
Total Pounds On This Commodity	694.44				
Strawberry		328.47	8	268.20	A
Tangelo		1,631.62	32	562.78	A
Tangerine		4,538.03	90	1,930.48	A
Tomato		2,659.44	39	1,583.51	A
Tomato, Processing		7,323.52	101	4,903.61	A
Turnip		6.29	2	11.42	A
Walnut		62,877.45	403	16,236.80	A
Chemical Total		346,115.31	6,143		
COPPER OXYCHLORIDE					
Almond		19,987.15	303	21,694.10	A
Apple		289.86	52	371.05	A
		0.13	2	7,600.00	S
Total Pounds On This Commodity	289.99				
Apricot		395.49	28	337.20	A
		0.03	1	1,500.00	S
Total Pounds On This Commodity	395.51				
Artichoke, Globe		2.52	1	21.20	A
Asian Pear		4.41	3	5.50	A
Avocado		0.01	1	700.00	S
Bean, Succulent		0.03	2	0.30	A
Beet		10.05	4	22.10	A
Blueberry		6.67	3	6.90	A
Broccoli		160.46	39	397.00	A
Brussels Sprout		10.72	2	55.10	A
Cabbage		4.74	1	11.00	A
Carrot		4,986.77	189	12,375.47	A
Cauliflower		3.43	2	8.00	A
Celery		1,490.60	322	3,803.98	A
Cherry		1,598.38	75	1,186.10	A
		0.03	1	1,600.00	S
Total Pounds On This Commodity	1,598.41				
Cilantro		7.90	4	22.10	A
Citrus		23.11	4	26.20	A
County Ag Comm		9.53			
Cucumber		1.31	6	3.22	A
Garlic		114.34	8	480.00	A
Grape		191,811.73	2,148	94,742.28	A
Grape, Wine		46,250.24	2,976	83,214.98	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
COPPER OXYCHLORIDE					
Grapefruit		27.15	3	78.00	A
Kale		0.47	20	2.60	A
Landscape Maintenance		62.30			
Lemon		856.17	85	3,468.05	A
Lettuce, Leaf		0.33	16	1.83	A
Lime		34.60	12	75.36	A
Mango		87.42	5	212.00	A
Mustard Greens		27.78	7	64.80	A
N-Grnhs Flower		0.09	1	0.33	A
N-Grnhs Plants In Containers		0.25	1	11,000.00	S
N-Grnhs Transplants		57.56	92	50.12	A
		9.50	51	1,397,289.00	S
Total Pounds On This Commodity	67.06				
N-Outdr Flower		276.04	60	535.50	A
N-Outdr Plants In Containers		59.44	40	150.74	A
N-Outdr Transplants		116.56	48	266.77	A
		2.69	12	234,512.00	S
Total Pounds On This Commodity	119.24				
Nectarine		3,190.44	152	2,207.20	A
Olive		1,450.57	46	976.84	A
		3.69	2	590.00	U
		0.22	3	12,400.00	S
Total Pounds On This Commodity	1,454.47				
Onion, Dry		794.89	82	2,902.77	A
Orange		259.71	63	1,527.00	A
Peach		7,668.74	335	5,147.22	A
		0.05	1	3,000.00	S
Total Pounds On This Commodity	7,668.79				
Pear		10,122.09	406	9,641.00	A
		0.06	2	3,300.00	S
Total Pounds On This Commodity	10,122.15				
Pepper, Fruiting		750.38	123	2,991.76	A
Pistachio		23.89	1	25.00	A
Plum		640.03	49	689.08	A
		0.04	1	2,000.00	S
Total Pounds On This Commodity	640.07				
Potato		1,217.92	74	4,421.30	A
Prune		754.02	33	1,214.00	A
Research Commodity		15.84			
		1.43	2	1.75	A
Total Pounds On This Commodity	17.27				
Rights Of Way		9.53			
Squash		7.15	2	16.00	A
Squash, Zucchini		0.12	4	0.40	A
Stone Fruit		1.26	5	2.65	A
Swiss Chard		0.03	1	0.10	A
Tangelo		64.31	5	215.00	A
Tangerine		525.50	9	636.90	A
Tomato		104.84	14	326.01	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
COPPER OXYCHLORIDE					
Tomato, Processing		7,485.95	360	21,931.87	A
Walnut		52,581.24	1,291	46,873.79	A
Watermelon		16.70	5	86.50	A
Chemical Total		356,478.61	9,701		
COPPER OXYCHLORIDE SULFATE					
Grape		6,717.29	61	3,892.86	A
Grape, Wine		836.10	21	557.40	A
Olive		20.00	1	8.00	A
Chemical Total		7,573.39	83		
COPPER 8-QUINOLINOLEATE					
Regulatory Pest Control		5.33			
Structural Pest Control		< 0.01			
Chemical Total		5.33			
COPPER SALTS OF FATTY AND ROSIN ACIDS					
Landscape Maintenance		1.31			
N-Grnhs Flower		3.70	6	3.25	A
N-Grnhs Plants In Containers		19.87	13	6.50	A
		16.28	14	210,025.00	S
Total Pounds On This Commodity	36.15				
N-Grnhs Transplants		126.45	59	6.41	A
		1.93	51	409,500.00	S
Total Pounds On This Commodity	128.38				
N-Outdr Plants In Containers		32.04	12	24.35	A
		20.96	12	205,220.00	S
Total Pounds On This Commodity	53.00				
Chemical Total		222.53	167		
COPPER SULFATE (BASIC)					
Almond		217,802.30	664	50,205.25	A
Apple		29.04	2	2.50	A
Apricot		1,226.88	15	298.95	A
Blueberry		252.55	3	88.80	A
Carrot		701.10	3	191.00	A
Cherry		5,842.06	76	1,398.13	A
Citrus		3,093.54	42	674.30	A
Grape		97,782.75	1,728	83,987.43	A
Grape, Wine		13,849.59	378	11,529.89	A
Grapefruit		8,058.11	122	1,780.86	A
Landscape Maintenance		138.73			
Lemon		56,184.48	564	12,336.46	A
Lime		61.31	5	23.00	A
Mango		707.48	2	222.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
COPPER SULFATE (BASIC)					
N-Grnhs Plants In Containers		17.24	15	4.33	A
		0.01	1	32,670.00	S
Total Pounds On This Commodity	17.25				
N-Grnhs Transplants		2.69	5	10.75	A
N-Outdr Plants In Containers		602.28	36	134.83	A
		0.02	2	160,000.00	S
Total Pounds On This Commodity	602.31				
N-Outdr Transplants		1,716.93	59	503.87	A
		7.71	33	383,000.00	S
Total Pounds On This Commodity	1,724.64				
Nectarine		668.25	13	65.40	A
Olive		14,391.77	80	1,788.70	A
Onion, Dry		55,352.75	274	32,252.86	A
Orange		583,479.44	5,417	126,067.06	A
Peach		56,480.88	223	5,164.45	A
Pear		529.66	26	730.00	A
Pepper, Fruiting		330.72	4	296.28	A
Pistachio		32.07	1	34.00	A
Plum		1,281.50	18	224.18	A
Pomelo		1,416.35	28	293.50	A
Prune		735.17	7	123.00	A
Quince		21.70	2	11.50	A
Research Commodity		9.43	1	1.00	A
		0.77			
Total Pounds On This Commodity	10.20				
Rights Of Way		565.98			
Soil Fumigation/Preplant		85.56	1	90.48	A
Stone Fruit		79.24	1	14.00	A
Strawberry		1,058.31	17	560.96	A
Tangelo		17,121.26	199	3,447.58	A
Tangerine		128,094.57	1,048	34,763.61	A
Tomato		389.45	9	412.10	A
Tomato, Processing		8,359.32	94	9,073.49	A
Vegetable		0.71	1	0.50	A
Walnut		52,720.89	350	11,287.82	A
Water Area		42.14		9.00	A
Chemical Total		1,331,324.69	11,569		
COPPER SULFATE (PENTAHYDRATE)					
Almond		1,666.63	7	459.24	A
Apple		3.56	1	0.50	A
Apricot		201.56	2	10.50	A
Blackberry		210.67	4	26.60	A
Cherry		19,228.28	44	776.00	A
Ditch Bank		371.25		2.00	U
		127.38		18.00	A
		21.56		1,463,226.00	C
Total Pounds On This Commodity	520.19				

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
COPPER SULFATE (PENTAHYDRATE)					
Fumigation, Other		207.73			
Grape		6,152.83	102	10,144.00	A
Grape, Wine		208.17	10	54.11	A
Grapefruit		5.69	2	6.00	A
Industrial Processing Water		8,684.77		8.00	U
Jujube		4.95		1.00	A
Landscape Maintenance		48,202.62			
Lemon		746.49	3	27.10	A
N-Grnhs Flower		15.76	26	41.62	A
		1.10		10.00	U
		0.43	3	178,483.00	S
Total Pounds On This Commodity	17.29				
N-Grnhs Plants In Containers		75.22	121	4,252,167.00	S
		73.90	94	84.21	A
Total Pounds On This Commodity	149.11				
N-Grnhs Transplants		13.07	69	711,349.00	S
		10.32	4	42.39	A
Total Pounds On This Commodity	23.38				
N-Outdr Flower		64.23	55	117.78	A
		< 0.01	1	5,660.00	S
Total Pounds On This Commodity	64.24				
N-Outdr Plants In Containers		2,973.83	528	898.75	A
		13.32	35	615,099.00	S
Total Pounds On This Commodity	2,987.15				
N-Outdr Transplants		25.95	27	52.61	A
Nectarine		21.09	1	3.00	A
Olive		1,980.00	2	82.00	A
Orange		1,812.99	30	548.30	A
Peach		10.49	1	1.50	A
Prune		392.04	1	18.00	A
Public Health		594.00			
Regulatory Pest Control		1,495.73			
Research Commodity		2,425.50			
		0.03	1	1,500.00	S
Total Pounds On This Commodity	2,425.53				
Rice		1,071,880.35	1,177	81,059.82	A
Rice, Wild		64,638.78	59	4,787.17	A
Rights Of Way		271,177.82			
		5,098.50	7	103.00	A
Total Pounds On This Commodity	276,276.32				
Squash		0.90	1	1.30	A
Strawberry		20.42	9	156.50	A
Structural Pest Control		1,237.50			
Tangerine		350.46	9	348.00	A
Tomato, Processing		391.95	2	208.29	A
Uncultivated Ag		674.19	9	84.36	A
Vertebrate Control		42,124.50			
Walnut		3,316.50	2	160.00	A
Water (Industrial)		4,227.10		9.00	U

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
COPPER SULFATE (PENTAHYDRATE)					
		144.11	1	30.00	A
Total Pounds On This Commodity	4,371.21				
Water Area		110,920.01	1	48,624.64	U
		71,215.05	32	16,521.97	A
		6,014.25	2	3,916,739.58	C
		2,445.96		25,023.06	T
		2,105.75		43,882.10	K
		13.97		94,238.00	S
Total Pounds On This Commodity	192,714.98				
Chemical Total		1,756,041.21	2,485		
COPPER TRIETHANOLAMINE COMPLEX					
Landscape Maintenance		442.38			
Rights Of Way		16,110.29			
Walnut		2.60	1	3.00	A
Water Area		7,114.64	3	1,532.05	A
		60.57		4.00	C
Total Pounds On This Commodity	7,175.21				
Chemical Total		23,730.48	4		
CORN PRODUCT, HYDROLYZED					
Almond		102.21	3	85.00	A
Apple		56.73	1	71.80	A
Cherry		404.01	16	309.90	A
Grape, Wine		71.15	1	45.00	A
N-Grnhs Plants In Containers		3.95	2	6.00	A
N-Outdr Plants In Containers		20.48	6	87.50	A
Olive		851.56	15	768.80	A
Peach		23.71	1	45.00	A
Structural Pest Control		1.58			
Uncultivated Non-Ag		15.81	1	10.00	A
Walnut		112,745.09	3,308	88,811.79	A
Chemical Total		114,296.29	3,354		
CORN STEEP LIQUOR					
Almond		111.19	3	24.00	A
Cherry		193.37	2	40.00	A
Landscape Maintenance		199.76			
Olive		489.48	2	102.00	A
Peach		145.03	1	15.00	A
Walnut		231,655.31	1,307	49,561.14	A
Chemical Total		232,794.14	1,315		
CORN SYRUP					
Alfalfa		1,795.77	136	7,092.20	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
CORN SYRUP				
Almond	289.66	29	550.65	A
Bean, Dried	27.97	1	45.00	A
Bermudagrass	13.05	2	65.00	A
Cantaloupe	13.68	3	204.00	A
Cherry	5.47	2	44.00	A
Corn (Forage - Fodder)	550.40	17	1,333.00	A
Cotton	42.25	8	358.40	A
Forage Hay/Silage	14.67	2	59.00	A
Oat (Forage - Fodder)	56.94	5	229.00	A
Peach	11.40	3	51.11	A
Pistachio	42.27	7	545.00	A
Rights Of Way	4.37			
Ryegrass	106.36	11	690.00	A
Sugarbeet	31.70	5	389.00	A
Tomato, Processing	26.79	4	276.00	A
Uncultivated Ag	1,500.86	98	5,531.00	A
Vetch	4.36	2	28.00	A
Walnut	150.04	18	300.33	A
Wheat	151.68	22	1,090.00	A
Wheat (Forage - Fodder)	10.77	3	59.00	A
Chemical Total	4,850.47	378		
COTTONSEED FLOUR				
Bean, Succulent	0.05	1	0.10	A
Cole Crop	2.18	10	4.50	A
Edible Flowers	3.44	8	8.00	A
Herb, Spice	2.17	7	5.40	A
Mustard	0.09	1	0.15	A
Onion, Green	0.09	1	0.10	A
Peas	0.05	1	0.10	A
Pepper, Fruiting	0.12	2	0.25	A
Root Vegetable	0.77	2	2.50	A
Vegetables, Leafy	1.70	8	3.90	A
Watercress	0.09	1	0.15	A
Chemical Total	10.73	42		
COTTONSEED OIL				
Alfalfa	9,552.79	140	6,250.80	A
Almond	1,618.32	50	2,562.00	A
Apple	0.49	1	1.00	A
Apricot	12.47	6	37.00	A
Avocado	121.63	2	17.50	A
Bean, Dried	22.31	3	143.00	A
Bean, Succulent	< 0.01	1	0.10	A
Broccoli	283.82	12	514.70	A
Cantaloupe	537.17	11	687.20	A
Cherry	18.69	1	30.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
COTTONSEED OIL				
Cole Crop	0.10	10	4.50	A
Corn (Forage - Fodder)	2,317.90	33	1,465.50	A
Cotton	31,096.65	254	22,816.10	A
Edible Flowers	0.15	8	8.00	A
Garbanzo Bean	551.66	3	462.00	A
Grape	5,380.54	46	1,182.83	A
Grape, Wine	177.81	3	141.00	A
Herb, Spice	0.10	7	5.40	A
Landscape Maintenance	4.06			
Lemon	295.06	14	192.00	A
Mustard	< 0.01	1	0.15	A
N-Outdr Flower	0.10	1	0.75	A
N-Outdr Plants In Containers	0.87	3	5.75	A
Nectarine	133.67	25	373.40	A
Olive	43.52	1	7.00	A
Onion, Dry	408.74	22	1,271.48	A
Onion, Green	< 0.01	1	0.10	A
Orange	56.06	3	32.00	A
Peach	742.34	16	193.00	A
Peas	< 0.01	1	0.10	A
Pepper, Fruiting	< 0.01	2	0.25	A
Plum	125.00	17	355.70	A
Rights Of Way	0.39			
Root Vegetable	0.03	2	2.50	A
Safflower	625.96	4	699.00	A
Structural Pest Control	54.15			
Tomato	45.60	1	156.00	A
Tomato, Processing	342.17	23	1,137.00	A
Uncultivated Ag	64.48	1	18.00	A
Vegetables, Leafy	0.08	8	3.90	A
Watercress	< 0.01	1	0.15	A
Wheat	347.17	5	201.50	A
Wheat (Forage - Fodder)	100.30	1	56.00	A
Chemical Total	55,082.37	744		
COUMAFURYL				
Landscape Maintenance	< 0.01			
Vertebrate Control	0.05			
Chemical Total	0.06			
COYOTE URINE				
Landscape Maintenance	2.41			
Structural Pest Control	0.27			
Chemical Total	2.68			
CROTOXYPHOS				
Landscape Maintenance	0.02			

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
CROTOXYPHOS					
Chemical Total		0.02			
CRYOLITE					
Almond		96.00	1	20.00	A
Brussels Sprout		6,739.20	13	468.00	A
Grape		227,069.88	1,081	41,231.79	A
Grape, Wine		5,541.27	45	1,050.17	A
Grapefruit		425.28	3	33.00	A
Kiwi		10,306.08	14	1,181.00	A
Lemon		2,910.72	4	202.20	A
N-Grnhs Plants In Containers		75.84		36.00	A
N-Outdr Plants In Containers		163.20	2	25.00	A
Orange		57,932.72	141	4,415.68	A
Pepper, Fruiting		35,439.03	97	3,742.51	A
Tangelo		597.12	3	63.70	A
Tangerine		2,271.60	11	177.60	A
Chemical Total		349,567.95	1,415		
CUBE EXTRACTS					
Structural Pest Control		0.31			
Chemical Total		0.31			
CYANAZINE					
N-Grnhs Plants In Containers		0.03	1	1,200.00	S
Chemical Total		0.03	1		
CYANTRANILIPROLE					
Almond		36.76	9	249.87	A
Amaranth, Edible (Chinese Spinach)		1.28	3	35.00	A
Blueberry		232.25	32	1,643.14	A
Bok Choy		18.84	40	132.60	A
Broccoli		573.65	316	3,594.59	A
		0.24	2	681.00	S
Total Pounds On This Commodity	573.89				
Brussels Sprout		384.01	270	3,122.98	A
Cabbage		259.03	192	2,795.70	A
Cantaloupe		15.01	3	123.00	A
Cauliflower		104.61	69	672.70	A
Celery		639.22	531	5,376.59	A
Cherry		4.39	5	37.40	A
Chinese Cabbage (Nappa)		88.80	167	742.03	A
Chive		2.31	13	20.65	A
Cole Crop		0.15	3	0.85	A
Collard		28.28	36	317.29	A
Cucumber		0.16	3	1.07	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
CYANTRANILIPROLE					
Eggplant		1.48	1	15.00	A
Endive (Escarole)		17.14	46	146.55	A
Garlic		73.95	26	519.45	A
Grapefruit		28.09	15	259.86	A
Herb, Spice		0.05	2	0.66	A
Kale		76.32	88	715.07	A
Kohlrabi		0.14	1	1.40	A
Landscape Maintenance		0.57			
Leek		50.73	120	363.33	A
Lemon		123.80	33	1,071.50	A
Lettuce, Head		147.25	76	1,257.52	A
Lettuce, Leaf		444.97	206	1,767.68	A
Lime		1.94	3	17.50	A
Melon		0.05	5	0.37	A
Mustard		0.03	1	0.15	A
Mustard Greens		3.22	5	27.45	A
N-Grnhs Flower		88.31	289	963.06	A
		5.27	43	914,121.00	S
Total Pounds On This Commodity	93.59				
N-Grnhs Plants In Containers		99.36	265	329.58	A
		45.23	244	4,538,166.00	S
Total Pounds On This Commodity	144.59				
N-Grnhs Transplants		344.85	257	171.76	A
		25.01	122	1,631,500.00	S
Total Pounds On This Commodity	369.86				
N-Outdr Flower		147.91	168	982.91	A
		7.40	60	790,160.00	S
Total Pounds On This Commodity	155.31				
N-Outdr Plants In Containers		156.27	220	750.57	A
		1.89	14	671,500.00	S
Total Pounds On This Commodity	158.16				
N-Outdr Transplants		2,710.94	563	44,399,934.06	S
		2,639.71	1,150	2,636.90	A
Total Pounds On This Commodity	5,350.65				
Nectarine		11.01	5	103.58	A
Onion, Dry		579.53	147	5,071.04	A
Onion, Green		0.72	6	6.40	A
Orange		2,347.29	396	12,178.05	A
Peach		180.05	36	1,746.37	A
Pepper, Fruiting		236.19	67	1,897.08	A
Pome Fruit		1.23	2	9.50	A
Pumpkin		1.21	2	10.30	A
Radicchio		1.15	3	9.90	A
Research Commodity		1.70			
		0.02	2	0.15	A
Total Pounds On This Commodity	1.72				
Spinach		86.21	77	748.24	A
Squash		0.01	1	0.07	A
Structural Pest Control		9.57			

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
CYANTRANILIPROLE					
Swiss Chard		25.22	45	216.63	A
Tangelo		47.06	19	357.24	A
Tangerine		766.46	173	7,577.44	A
Tomato		321.13	62	2,317.09	A
Tomato, Processing		140.27	12	1,089.50	A
Vegetables, Leafy		0.68	8	5.10	A
Walnut		1.51	3	10.05	A
Watercress		0.16	3	3.85	A
Watermelon		28.66	7	231.90	A
Chemical Total		14,417.95	6,793		
CYANURIC ACID					
Landscape Maintenance		0.31			
Chemical Total		0.31			
CYAZOFAMID					
Arugula		64.13	112	892.74	A
Basil, Sweet		41.22	186	520.60	A
Bean, Succulent		< 0.01	1	0.05	A
Bok Choy		1.08	10	15.04	A
Brussels Sprout		10.00	1	24.00	A
Cabbage		5.12	21	72.05	A
Carrot		3,521.49	205	13,187.75	A
Cauliflower		1.37	1	19.00	A
Chinese Cabbage (Nappa)		6.84	18	104.99	A
Cole Crop		1.51	25	15.30	A
Collard		34.52	86	498.72	A
Cucumber		686.31	65	1,436.25	A
Dill		0.04	1	2.00	A
Endive (Escarole)		0.75	18	10.43	A
Golf Course Turf		2.31		4.53	A
Herb, Spice		0.12	4	1.62	A
Kale		30.11	77	429.69	A
Kohlrabi		0.46	8	6.49	A
Landscape Maintenance		76.83			
Lettuce, Head		72.04	90	1,002.80	A
Lettuce, Leaf		76.25	179	1,084.32	A
Melon		4.70	3	66.00	A
Mint		0.04	1	1.00	A
Mizuna		0.37	2	5.20	A
Mustard		6.01	22	85.05	A
Mustard Greens		0.76	4	10.91	A
N-Grnhs Flower		3.94	31	100.10	A
N-Grnhs Plants In Containers		75.61	167	4,342,690.00	S
		6.50	84	133.81	A
Total Pounds On This Commodity	82.10				
N-Grnhs Transplants		24.10	662	367.75	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
CYAZOFAMID					
		0.36	25	286,250.00	S
Total Pounds On This Commodity	24.46				
N-Outdr Flower		3.25	47	347.90	A
		0.22	12	116,388.00	S
Total Pounds On This Commodity	3.47				
N-Outdr Plants In Containers		23.82	100	471.83	A
		6.42	24	254,993.00	S
		0.23	8	26,950.00	U
Total Pounds On This Commodity	30.47				
N-Outdr Transplants		11.38	109	7,335,680.00	S
		1.51	22	30.93	A
Total Pounds On This Commodity	12.89				
Onion, Green		0.04	1	0.25	A
Parsley		6.88	54	95.77	A
Pepper, Fruiting		68.71	21	955.70	A
Pepper, Spice		23.60	5	329.50	A
Pumpkin		0.07	1	1.00	A
Radicchio		0.18	4	2.52	A
Sage		0.13	2	6.00	A
Spinach		274.42	444	3,652.23	A
Squash		2.48	5	35.00	A
Tomato		11.28	14	125.50	A
Tomato, Processing		23.66	7	331.50	A
Turnip		3.92	19	58.27	A
Uncultivated Ag		1.63	1	23.00	A
Upland Cress		8.37	28	117.29	A
Vegetables, Leafy		5.51	62	33.35	A
Vertebrate Control		1.52	1	9.70	A
Watercress		0.32	3	4.72	A
Watermelon		12.03	9	169.84	A
Chemical Total		5,246.49	3,112		
CYCLANILIDE					
Cotton		2,496.25	664	37,743.28	A
Research Commodity		0.16			
		0.03	1	0.28	A
Total Pounds On This Commodity	0.19				
Uncultivated Ag		5.71	1	54.00	A
Chemical Total		2,502.15	666		
CYCLOATE					
Beet		2,187.73	233	889.85	A
Research Commodity		45.04			
		1.07	2	0.27	A
Total Pounds On This Commodity	46.11				
Rights Of Way		21.87			
Spinach		42,839.98	2,706	22,259.13	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
CYCLOATE					
Sugarbeet		1.12	1	0.50	A
Unknown		53.14	11	22.80	A
Chemical Total		45,149.95	2,953		
CYFLUFENAMID					
Broccoli		8.63	3	374.72	A
Cantaloupe		183.31	97	8,138.38	A
Cucumber		6.46	14	259.41	A
Grape		1,437.89	1,272	62,614.76	A
Grape, Wine		1,105.69	1,466	48,595.14	A
Melon		122.39	92	5,299.36	A
N-Grnhs Flower		0.77	5	8.59	A
N-Grnhs Plants In Containers		18.55	29	477,712.00	S
		5.48	64	34.23	A
Total Pounds On This Commodity	24.03				
N-Grnhs Transplants		0.63	27	210,300.00	S
		0.05	4	2.00	A
Total Pounds On This Commodity	0.67				
N-Outdr Flower		5.91	21	61.00	A
N-Outdr Plants In Containers		163.94	131	1,104.46	A
		0.36	4	60,808.00	S
Total Pounds On This Commodity	164.30				
N-Outdr Transplants		3.81	11	165.80	A
Pumpkin		34.34	42	1,514.20	A
Research Commodity		0.13			
Squash		35.39	53	1,546.73	A
Squash, Summer		2.31	2	100.00	A
Squash, Winter		0.37	1	16.00	A
Strawberry		550.41	674	23,926.99	A
Watermelon		163.49	137	7,150.89	A
Chemical Total		3,850.29	4,149		
CYFLUMETOFEN					
Alfalfa		6.75	1	37.00	A
Almond		47,452.42	3,414	261,990.55	A
Apple		126.90	6	694.00	A
Asian Pear		1.47	1	8.00	A
Citrus		14.63	1	80.00	A
Grape		3,207.69	426	19,994.23	A
Grape, Wine		4,958.59	627	25,392.86	A
Grapefruit		0.36	1	2.00	A
Landscape Maintenance		0.33			
Lemon		71.08	23	397.41	A
N-Grnhs Flower		12.98	39	62.15	A
		0.27	12	27,150.00	S
Total Pounds On This Commodity	13.26				
N-Grnhs Plants In Containers		1,516.81	197	407.22	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
CYFLUMETOFEN					
		8.88	59	1,464,487.00	S
Total Pounds On This Commodity	1,525.69				
N-Grnhs Transplants		0.85	18	201,110.00	S
		0.68	2	3.75	A
Total Pounds On This Commodity	1.52				
N-Outdr Flower		23.51	27	90.19	A
		0.18	2	30,000.00	S
Total Pounds On This Commodity	23.70				
N-Outdr Plants In Containers		75.27	150	324.80	A
		2.66	23	640,696.00	S
Total Pounds On This Commodity	77.93				
N-Outdr Transplants		28.50	16	155.95	A
		0.22	2	270,000.00	S
Total Pounds On This Commodity	28.71				
Orange		1,705.19	330	9,424.53	A
Pear		199.86	34	1,093.05	A
Pistachio		109.71	6	599.90	A
Research Commodity		0.08			
Soil Fumigation/Preplant		34.72	5	185.50	A
Strawberry		5,358.84	978	29,535.66	A
Tangelo		9.22	5	51.84	A
Tangerine		1,178.59	140	6,589.08	A
Tomato		8.56	5	48.41	A
Walnut		4,056.60	562	22,945.56	A
Chemical Total		70,172.39	7,112		
CYFLUTHRIN					
Alfalfa		744.70	306	18,786.55	A
Alfalfa-Grass Mixture		2.35	2	75.54	A
Almond		185.58	95	4,799.92	A
Amaranth, Edible (Chinese Spinach)		13.93	23	219.00	A
Animal Premise		0.91		1.00	U
Apricot		33.84	18	711.00	A
Arugula		1.60	1	30.79	A
Avocado		0.06	1	37,000.00	U
Bean, Dried		0.73	1	14.00	A
Bean, Unspecified		3.11	1	60.00	A
Bermudagrass		8.18	2	90.00	A
Broccoli		109.44	34	2,447.26	A
Brussels Sprout		0.48	1	9.20	A
Cabbage		45.51	53	914.13	A
Cantaloupe		94.13	20	2,042.63	A
Carrot		14.06	7	310.00	A
Celery		26.20	18	517.00	A
Cherry		0.45	1	10.00	A
Chinese Cabbage (Nappa)		0.38	1	8.25	A
Citrus		0.71	2	13.50	A
Collard		0.03	1	1.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
CYFLUTHRIN					
Commodity Fumigation		1.43			
Corn, Human Consumption		454.10	226	10,227.13	A
Cotton		687.47	128	14,181.28	A
Cucumber		0.35	5	10.50	A
Eggplant		2.74	6	61.50	A
Endive (Escarole)		3.23	11	62.13	A
Fumigation, Other		3.17			
Grape		222.36	121	4,562.54	A
Grape, Wine		152.29	67	3,106.52	A
Grapefruit		20.32	32	555.60	A
Herb, Spice		0.05	1	0.50	A
Industrial Site		0.11		48.00	U
		0.03		9,000.00	S
Total Pounds On This Commodity	0.14				
Kumquat		0.10	1	1.00	A
Landscape Maintenance		11.24			
Lemon		117.89	124	2,304.12	A
Lettuce, Head		25.97	20	525.30	A
Lettuce, Leaf		13.49	36	266.13	A
Lime		0.54	2	10.00	A
Melon		34.68	8	781.50	A
Mustard		0.18	3	3.67	A
Mustard Greens		0.37	5	7.68	A
N-Grnhs Flower		14.79	316	557.60	A
		0.71	38	483,693.00	S
Total Pounds On This Commodity	15.50				
N-Grnhs Plants In Containers		12.51	283	288.28	A
		2.89	163	2,364,153.00	S
Total Pounds On This Commodity	15.40				
N-Grnhs Transplants		0.91	22	58.05	A
		0.54	8	815,500.00	S
Total Pounds On This Commodity	1.45				
N-Outdr Flower		20.59	246	689.84	A
		0.27	27	284,348.00	S
Total Pounds On This Commodity	20.85				
N-Outdr Plants In Containers		66.52	1,190	2,059.72	A
		2.06	30	975,080.00	S
Total Pounds On This Commodity	68.58				
N-Outdr Transplants		1.67	30	94.63	A
Orange		713.59	466	12,410.90	A
Peach		18.13	19	540.00	A
Peas		0.13	1	5.00	A
Pepper, Fruiting		37.07	21	823.70	A
Pistachio		356.89	119	9,099.34	A
Plum		4.80	3	106.00	A
Potato		24.25	14	590.10	A
Public Health		< 0.01			
Radicchio		0.04	1	0.86	A
Rangeland		3.63	1	80.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
CYFLUTHRIN					
Regulatory Pest Control		44.96			
Research Commodity		0.08			
		< 0.01	2	0.06	A
Total Pounds On This Commodity	0.08				
Rice		2.65	1	95.00	A
Rights Of Way		0.54			
Soil Fumigation/Preplant		0.17	1	9.00	A
Spinach		35.35	67	645.88	A
Squash		5.85	5	131.50	A
Structural Pest Control		12,348.64			
Sweet Potato		11.57	5	255.70	A
Swiss Chard		7.17	104	147.33	A
Tangelo		35.97	27	624.11	A
Tangerine		503.82	247	9,906.12	A
Tomato		128.63	64	2,708.75	A
Tomato, Processing		313.15	51	7,201.39	A
Turnip		0.05	1	0.95	A
Unknown		0.43		13,600.00	S
Walnut		4.19	3	97.00	A
Watermelon		53.12	16	1,197.87	A
Yam		0.52	1	8.00	A
Chemical Total		17,817.31	4,977		
BETA-CYFLUTHRIN					
Alfalfa		687.11	653	32,572.68	A
Almond		126.96	99	6,101.36	A
Animal Premise		316.45		370.00	U
		4.79		1,449,408.00	S
Total Pounds On This Commodity	321.24				
Apple		27.31	50	1,164.70	A
Apricot		5.23	15	239.58	A
Arugula		2.82	31	111.82	A
Asian Pear		0.24	2	10.00	A
Bean, Dried		93.05	70	4,314.90	A
Bean, Unspecified		1.97	2	95.00	A
Beet		0.32	2	12.00	A
Blueberry		1.62	1	80.00	A
Bok Choy		31.94	509	1,291.91	A
Broccoli		212.15	857	8,912.49	A
Brussels Sprout		3.01	35	122.22	A
Buildings/Non-Ag Outdroor		0.70			
Cabbage		44.03	289	1,774.64	A
Carrot		39.84	31	1,766.56	A
Cauliflower		46.66	202	1,958.42	A
Celery		36.93	152	1,435.59	A
Cherry		3.46	13	148.44	A
Chinese Cabbage (Nappa)		44.24	392	1,819.77	A
Citrus		11.81	51	557.07	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
BETA-CYFLUTHRIN					
		0.28	5	430,944.00	U
		< 0.01	1	1,000.00	S
Total Pounds On This Commodity	12.09				
Collard		8.44	82	353.32	A
Commodity Fumigation		0.53			
Corn (Forage - Fodder)		1.62	1	76.00	A
Corn, Human Consumption		346.78	304	14,918.59	A
Cotton		1,037.08	430	41,807.04	A
Cress, Garden		0.12	4	5.53	A
Cucumber		0.19	1	30.00	A
Eggplant		1.48	4	61.00	A
Endive (Escarole)		3.78	15	151.03	A
Forage Hay/Silage		10.29	9	463.00	A
Fumigation, Other		1.81			
Gai Lon		0.88	5	33.34	A
Garbanzo Bean		24.83	7	1,097.00	A
Grape		664.33	531	25,472.38	A
Grape, Wine		140.66	169	4,874.84	A
Grapefruit		38.70	82	999.90	A
Herb, Spice		0.06	7	1.79	A
Industrial Site		0.03		14,000.00	S
Kale		26.79	243	1,079.35	A
Kohlrabi		0.17	9	7.33	A
Landscape Maintenance		152.65			
		< 0.01	2	0.40	A
Total Pounds On This Commodity	152.65				
Lemon		246.29	299	6,318.52	A
		0.05	1	100.00	U
Total Pounds On This Commodity	246.34				
Lettuce, Head		154.20	499	6,514.60	A
Lettuce, Leaf		183.26	805	7,793.58	A
Lime		10.15	8	179.00	A
Melon		0.09	2	4.00	A
Mizuna		0.60	13	23.10	A
Mustard		11.43	84	478.17	A
Mustard Greens		6.20	69	258.04	A
N-Grnhs Plants In Containers		0.68	18	23.94	A
		0.02	1	983.00	U
		< 0.01	5	7,520.00	S
Total Pounds On This Commodity	0.71				
N-Outdr Plants In Containers		14.57	229	462.08	A
		0.08	50	58,400.00	S
		0.06	11	8,809.00	U
Total Pounds On This Commodity	14.72				
N-Outdr Transplants		1.32	9	51.41	A
Nectarine		16.16	75	734.28	A
Onion, Dry		0.91	2	38.00	A
Orange		2,493.78	2,381	63,046.63	A
Parsley		3.07	21	130.20	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
BETA-CYFLUTHRIN					
Pastureland		52.16	23	2,198.00	A
Peach		114.75	310	5,105.44	A
Pear		2.76	6	118.00	A
Peas		0.02	2	1.17	A
Pecan		30.42	36	1,417.50	A
Pepper, Fruiting		39.69	64	1,670.84	A
Pepper, Spice		0.62	5	26.00	A
Pistachio		789.20	402	37,437.35	A
Plum		21.15	180	1,043.91	A
Pomegranate		< 0.01	1	0.20	A
Pomelo		2.49	9	79.50	A
Potato		169.43	139	7,553.70	A
Prune		31.08	40	1,382.68	A
Public Health		16.23			
Quince		0.37	2	18.00	A
Radicchio		0.02	2	0.97	A
Radish		5.06	99	237.83	A
Regulatory Pest Control		3,094.99			
Research Commodity		3.45	7	106.63	A
		0.21			
Total Pounds On This Commodity	3.66				
Rights Of Way		11.69			
Sorghum (Forage - Fodder)		8.02	5	340.00	A
Spinach		26.72	175	1,106.82	A
Structural Pest Control		95,168.91			
Swiss Chard		5.90	77	229.27	A
Tangelo		58.34	88	1,329.63	A
Tangerine		911.26	799	25,297.92	A
Timothy		10.75	9	508.00	A
Tomato		288.20	179	10,129.52	A
Tomato, Processing		865.72	445	29,973.52	A
Triticale		4.01	3	198.30	A
Turnip		4.18	60	171.59	A
Turnip Greens		0.19	2	8.11	A
Uncultivated Ag		1.99	2	72.62	A
Uncultivated Non-Ag		0.27		60,000.00	S
Unknown		0.07		15,000.00	S
Vertebrate Control		0.09			
Walnut		407.31	420	18,793.74	A
Watercress		0.78	28	37.94	A
Watermelon		0.13	1	5.00	A
Wheat		4.04	5	188.50	A
Wheat (Forage - Fodder)		15.12	9	749.90	A
Chemical Total		109,514.88	13,583		
CYHALOFOP-BUTYL					
Landscape Maintenance		0.81			
Rice		22,667.98	973	66,149.03	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
CYHALOFOP-BUTYL					
Uncultivated Ag		12.49	1	36.00	A
Chemical Total		22,681.28	974		
CYMOXANIL					
Alfalfa		5.25	1	42.00	A
Cucumber		206.17	56	1,592.06	A
Endive (Escarole)		0.39	1	2.68	A
Lettuce, Head		2,350.49	1,046	13,129.89	A
Lettuce, Leaf		2,399.78	1,206	14,464.90	A
Melon		4.15	1	26.53	A
N-Grnhs Plants In Containers		1.89	22	80.02	A
		0.09	1	32,000.00	S
Total Pounds On This Commodity	1.98				
N-Grnhs Transplants		65.19	45	725.94	A
N-Outdr Plants In Containers		1.88	7	7.00	A
N-Outdr Transplants		1.23	6	381,000.00	S
Onion, Dry		1,401.05	120	11,248.50	A
Pepper, Fruiting		75.78	15	609.15	A
Pepper, Spice		3.75	1	24.00	A
Potato		1,116.48	173	9,266.50	A
Pumpkin		2.69	1	20.00	A
Spinach		667.54	280	4,558.15	A
Tomato		544.90	131	4,491.92	A
Tomato, Processing		463.05	60	3,869.41	A
Upland Cress		3.03	11	22.60	A
Vegetable		0.25	1	2.00	A
Vegetables, Leafy		0.12	1	0.83	A
Chemical Total		9,315.13	3,186		
CYPERMETHRIN					
Alfalfa		31.09	6	631.00	A
Animal Premise		108.02		1,370.00	A
		1.03		119,288.00	S
Total Pounds On This Commodity	109.06				
Broccoli		19.62	9	227.50	A
Buildings/Non-Ag Outdroor		57.83			
Cabbage		8.36	14	87.93	A
Celery		1.59	3	34.50	A
Cherry		0.75	1	10.00	A
Corn, Human Consumption		26.50	19	541.00	A
Cotton		93.36	9	960.00	A
Dairy Equipment		309.99		100.00	U
Grape, Wine		0.10	1	7.00	A
Industrial Site		0.06		3,003.00	S
Kale		44.28	16	464.05	A
Landscape Maintenance		2,344.38			
Lettuce, Head		139.73	23	1,516.50	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
CYPERMETHRIN				
Mizuna	3.79	8	40.00	A
N-Grnhs Plants In Containers	1.25	1	0.25	A
N-Grnhs Transplants	0.18	1	4.00	A
N-Outdr Flower	0.25	1	1.00	A
N-Outdr Plants In Containers	0.53	1	4,200.00	S
Onion, Dry	290.00	40	3,042.82	A
Onion, Green	0.24	2	7.00	A
Public Health	1.17			
Rapini	1.15	1	14.80	A
Regulatory Pest Control	33.95			
Research Commodity	0.12	2	2.50	A
Rights Of Way	1.63			
Spinach	7.20	1	145.00	A
Structural Pest Control	64,472.03			
Tomato, Processing	3.53	1	71.00	A
Uncultivated Ag	0.02	1	2.00	A
Unknown	1.20		10,000.00	S
Vertebrate Control	0.15			
Chemical Total	68,005.06	161		
(S)-CYPERMETHRIN				
Alfalfa	3,671.12	1,194	79,581.81	A
Almond	252.22	197	9,170.51	A
Amaranth, Edible (Chinese Spinach)	1.87	4	54.00	A
Apricot	0.03	1	0.50	A
Artichoke, Globe	292.53	365	5,931.71	A
Arugula	53.22	171	1,088.69	A
Avocado	0.66	9	23.00	A
Barley	7.05	4	141.80	A
Bean, Dried	117.93	73	2,477.30	A
Bean, Succulent	42.00	46	902.61	A
Bean, Unspecified	15.72	26	334.80	A
Beet	40.75	236	937.85	A
Bermudagrass	21.75	6	462.00	A
Blackberry	144.74	504	2,950.79	A
Blueberry	59.73	29	1,244.95	A
Bok Choy	119.77	986	2,678.15	A
Broccoli	905.43	1,140	19,895.99	A
Brussels Sprout	107.77	184	2,247.48	A
Cabbage	412.70	791	8,752.79	A
Cantaloupe	63.25	20	1,584.60	A
Cardoon	0.61	4	12.70	A
Carrot	110.16	81	2,347.44	A
Cauliflower	186.57	358	3,900.28	A
Celeriac	0.27	3	5.45	A
Celery	975.08	1,725	20,513.83	A
	0.02	3	20,160.00	S
Total Pounds On This Commodity 975.10				

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
(S)-CYPERMETHRIN					
Cherry		317.67	274	6,647.61	A
Chinese Broccoli (Gai Lon)		3.92	32	95.10	A
Chinese Cabbage (Nappa)		234.50	1,030	4,906.13	A
Chinese Chives		9.78	11	130.00	A
Chinese Greens		8.88		40.00	A
		0.74	7	1,198,240.00	S
Total Pounds On This Commodity	9.62				
Cilantro		47.92	246	983.40	A
Citrus		0.67	2	13.50	A
Collard		27.92	217	586.83	A
Corn (Forage - Fodder)		24.35	17	668.30	A
Corn, Human Consumption		1,731.45	939	36,968.95	A
Cotton		2,815.49	474	57,526.69	A
County Ag Comm		< 0.01			
Cress, Garden		0.19	3	4.10	A
Cucumber		0.83	12	14.14	A
Daikon		1.56	12	33.03	A
Dandelion Green		0.44	11	8.97	A
Eggplant		44.52	61	939.00	A
Endive (Escarole)		22.21	146	493.53	A
Fava Bean		0.77	3	15.50	A
Fennel		5.47	27	114.56	A
Gai Choy		2.17	19	3,286,080.00	S
Gai Lon		22.82	146	518.34	A
		0.83	6	988,416.00	S
Total Pounds On This Commodity	23.66				
Garbanzo Bean		1.01	2	20.00	A
Garlic		88.83	29	1,792.69	A
Grape		259.31	132	5,498.31	A
Grape, Wine		5.61	7	131.50	A
Grapefruit		35.96	31	732.20	A
Grass, Seed		0.92	3	18.50	A
Herb, Spice		0.08	5	1.93	A
Kale		199.90	819	4,117.09	A
Kohlrabi		1.44	35	29.21	A
Kumquat		0.25	1	5.00	A
Landscape Maintenance		1.19			
Leek		25.02	162	523.52	A
Lemon		306.76	335	6,410.43	A
Lettuce, Head		1,151.14	1,581	25,230.13	A
Lettuce, Leaf		1,568.30	2,945	33,860.89	A
Lime		5.17	3	104.00	A
Melon		113.07	42	2,485.26	A
Mizuna		14.85	37	307.30	A
Mustard		22.11	159	465.43	A
Mustard Greens		74.57	461	1,525.94	A
N-Grnhs Plants In Containers		0.42	13	5.77	A
N-Grnhs Transplants		1.91	51	54.94	A
N-Outdr Plants In Containers		4.05	11	77.50	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
(S)-CYPERMETHRIN					
N-Outdr Transplants		11.45	130	13,646,416.00	S
		6.49	64	140.86	A
Total Pounds On This Commodity	17.94				
Onion, Dry		1,134.99	509	23,975.71	A
Onion, Green		4.24	39	91.79	A
Orange		1,316.83	1,081	27,613.47	A
Parsley		117.89	213	3,159.26	A
Pastureland		28.52	6	573.00	A
Peach		5.08	1	102.00	A
Pear		0.07	2	2.00	A
Peas		269.78	417	5,121.34	A
Pecan		2.40	1	69.00	A
Pepper, Fruiting		774.99	579	16,099.02	A
Pepper, Spice		115.19	33	2,511.30	A
Pistachio		716.47	180	14,818.29	A
Plum		1.17	16	66.78	A
Pome Fruit		1.73	6	30.00	A
Pomelo		0.77	3	15.00	A
Potato		78.07	40	2,301.30	A
Pumpkin		7.37	15	152.00	A
Radicchio		68.21	88	1,444.07	A
Radish		34.04	219	614.01	A
Rapini		38.85	18	884.42	A
Raspberry		467.66	1,065	9,384.28	A
Regulatory Pest Control		0.04			
Research Commodity		4.01			
		3.52	58	75.75	A
Total Pounds On This Commodity	7.52				
Rice		413.45	212	8,688.11	A
Rights Of Way		3.87	6	81.00	A
Safflower		4,994.99	384	100,390.56	A
Soil Fumigation/Preplant		32.04	11	651.00	A
Sorghum (Forage - Fodder)		1.61	1	35.00	A
Sorghum/Milo		93.10	19	1,957.40	A
Spinach		791.38	1,910	16,378.23	A
Squash		3.46	15	71.50	A
Squash, Summer		3.34	5	68.94	A
Squash, Winter		2.84	2	57.00	A
Structural Pest Control		9.49			
Sugarbeet		1,366.99	455	31,310.74	A
Sunflower		0.62	2	12.33	A
Sweet Potato		6.48	2	148.00	A
Swiss Chard		78.25	669	1,621.31	A
Tangelo		46.45	57	979.99	A
Tangerine		923.17	557	19,026.72	A
Tomato		300.98	268	8,930.07	A
Tomato, Processing		724.08	162	15,371.32	A
		2.14	1	43.13	U
Total Pounds On This Commodity	726.22				

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
(S)-CYPERMETHRIN					
Turnip		7.70	68	167.34	A
Uncultivated Ag		1.11	1	25.00	A
Unknown		2.84	3	112.00	A
Vegetables, Leafy		0.04	1	0.83	A
Walnut		23.47	26	949.45	A
Watercress		0.86	15	20.74	A
Watermelon		27.77	9	711.27	A
Wheat		10.04	3	207.00	A
Wheat (Forage - Fodder)		12.88	3	258.80	A
Chemical Total		31,905.16	28,369		
CYPRODINIL					
Almond		57,005.49	3,152	199,973.94	A
Apple		146.81	54	711.05	A
Apricot		166.49	48	613.95	A
Basil, Sweet		19.83	51	65.68	A
Bean, Succulent		0.80	8	1.45	A
Beet		118.60	66	366.16	A
Blackberry		323.56	141	1,018.63	A
		0.85	4	112,275.00	S
Total Pounds On This Commodity	324.41				
Blueberry		717.45	92	2,351.44	A
Bok Choy		2.16	5	7.09	A
Broccoli		575.13	148	1,752.92	A
Brussels Sprout		223.89	50	764.90	A
Cabbage		11.16	11	35.14	A
Carrot		55.16	22	168.25	A
Cauliflower		10.83	4	33.00	A
Celeriac		41.25	53	130.61	A
Cherry		15.79	5	54.25	A
Chinese Cabbage (Nappa)		7.10	5	67.44	A
Chive		1.99	14	10.40	A
Cilantro		29.51	53	99.76	A
Citrus		0.08	1	0.25	A
Cole Crop		0.80	2	2.25	A
Collard		5.32	12	18.89	A
Cucumber		10.09	18	40.24	A
Dandelion Green		2.45	9	8.70	A
Eggplant		11.65	8	177.00	A
Endive (Escarole)		72.44	20	254.28	A
Fava Bean		1.64	1	5.00	A
Fennel		24.40	19	74.35	A
Garbanzo Bean		86.95	8	530.00	A
Garlic		190.03	19	2,055.06	A
Grape		32,836.93	2,245	108,003.78	A
Grape, Wine		38,271.84	6,077	161,972.05	A
Herb, Spice		24.57	72	67.55	A
Kale		21.78	25	85.20	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
CYPRODINIL					
Kiwi		396.01	10	844.80	A
Kohlrabi		5.03	12	15.72	A
Landscape Maintenance		1.41			
Leek		11.41	13	40.94	A
Lettuce, Head		4.47	2	16.80	A
Lettuce, Leaf		90.99	76	344.57	A
Melon		3.13	3	12.00	A
Mint		0.25	2	2.50	A
Mustard		2.60	9	8.41	A
Mustard Greens		5.91	15	19.48	A
N-Grnhs Flower		156.48	415	848.82	A
		2.57	10	455,000.00	S
		< 0.01	1	5,000.00	U
Total Pounds On This Commodity	159.05				
N-Grnhs Plants In Containers		54.78	181	389.53	A
		30.74	176	3,604,115.00	S
Total Pounds On This Commodity	85.52				
N-Grnhs Transplants		98.11	75	198.60	A
		28.37	157	3,553,001.00	S
Total Pounds On This Commodity	126.48				
N-Outdr Flower		275.93	414	1,592.46	A
		0.40	10	110,132.00	S
Total Pounds On This Commodity	276.33				
N-Outdr Plants In Containers		200.77	247	808.87	A
		3.82	20	571,446.00	S
Total Pounds On This Commodity	204.59				
N-Outdr Transplants		609.00	169	2,100.97	A
		72.98	152	11,851,784.00	S
Total Pounds On This Commodity	681.99				
Nectarine		601.72	189	2,285.82	A
Onion, Dry		2,043.25	85	6,864.80	A
Onion, Green		0.13	2	0.35	A
Oregano		0.35	2	1.60	A
Parsley		318.55	256	1,004.94	A
Peach		3,370.77	675	14,467.78	A
Pear		266.88	74	2,231.12	A
Pepper, Fruiting		404.12	29	1,445.07	A
Pistachio		7,874.14	390	31,855.55	A
Plum		215.87	70	839.67	A
Prune		3,495.29	309	14,606.89	A
Pumpkin		10.65	5	100.00	A
Radicchio		3.47	3	13.36	A
Raspberry		829.12	287	2,649.16	A
Research Commodity		1.01			
		0.63	11	1.89	A
		0.02	1	3,049.00	C
		< 0.01	1	10.00	S
Total Pounds On This Commodity	1.67				
Rights Of Way		0.14	1	0.67	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
CYPRODINIL					
Root Vegetable		0.35	2	1.50	A
Rosemary		0.47	3	2.40	A
Sage		0.09	1	0.40	A
Spinach		5.78	15	19.27	A
Squash		0.73	2	16.00	A
Strawberry		25,250.84	2,180	78,611.38	A
		65.98	2	3,458.00	U
		4.63	9	618,252.00	S
Total Pounds On This Commodity	25,321.45				
Swiss Chard		93.01	203	286.80	A
Thyme		1.69	4	7.00	A
Tomato		221.74	57	1,059.38	A
Tomato, Processing		86.39	10	689.00	A
Tropical/Subtropical Fruit		0.03	1	0.15	A
Turnip		1.54	5	5.27	A
Uncultivated Ag		2.87	3	2.13	A
Uncultivated Non-Ag		1.17	1	5.00	A
Vegetable		0.20	1	1.00	A
Vegetables, Leafy		12.66	69	45.90	A
Vertebrate Control		0.14	1	30.00	A
Walnut		20.39	4	82.00	A
Watercress		1.73	20	5.05	A
Watermelon		7.49	2	212.40	A
Wheat		10.90	1	155.00	A
Chemical Total		178,316.94	19,677		
CYROMAZINE					
Animal Premise		109.12		3,251,400.00	C
		1.06		301,514.00	S
Total Pounds On This Commodity	110.18				
Arugula		15.57	44	125.14	A
Bok Choy		12.29	68	99.27	A
Broccoli		128.34	78	1,048.40	A
Carrot		1.42	1	11.40	A
Cauliflower		47.31	48	379.79	A
Celery		2,272.14	1,366	18,237.36	A
Chinese Cabbage (Nappa)		26.69	73	215.65	A
Corn, Human Consumption		1.50	2	12.00	A
Endive (Escarole)		8.27	27	66.54	A
Kale		24.26	19	194.70	A
Leek		10.08	19	80.80	A
Lettuce, Head		300.55	236	2,411.95	A
Lettuce, Leaf		616.00	619	4,943.27	A
Mizuna		2.40	6	19.30	A
Mushroom		53.10	195	1,694,069.00	S
Mushroom House		1.36	3	42,295.00	S
Mushroom Soil		29.68	69	910,381.00	S
Mustard Greens		21.46	64	172.60	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
CYROMAZINE					
N-Grnhs Flower		140.61	193	610.42	A
		1.26	7	151,200.00	S
Total Pounds On This Commodity	141.87				
N-Grnhs Plants In Containers		65.35	220	206.10	A
		49.05	105	1,871,905.33	S
Total Pounds On This Commodity	114.40				
N-Grnhs Transplants		45.64	178	4,488,635.00	S
		20.34	93	157.29	A
Total Pounds On This Commodity	65.99				
N-Outdr Flower		10.38	19	71.12	A
		1.20	9	180,426.00	S
Total Pounds On This Commodity	11.58				
N-Outdr Plants In Containers		24.93	85	94.21	A
		3.04	13	158,400.00	S
Total Pounds On This Commodity	27.97				
N-Outdr Transplants		2.11	8	772,000.00	S
		1.75	8	7.00	A
Total Pounds On This Commodity	3.86				
Onion, Dry		137.06		2,779.35	P
		23.66	11	189.75	A
		0.01		0.04	T
Total Pounds On This Commodity	160.73				
Onion, Green		30.70	53	246.44	A
Pepper, Fruiting		110.31	39	896.45	A
Regulatory Pest Control		25.49			
Research Commodity		0.25	1	2.00	A
		0.23			
Total Pounds On This Commodity	0.48				
Spinach		583.46	509	4,681.78	A
Swiss Chard		32.98	87	267.31	A
Tomato		74.76	7	624.00	A
Chemical Total		5,067.18	4,582		
CYTOKININ					
Cotton		0.06	56	1,909.88	A
Chemical Total		0.06	56		
2,4-D					
Almond		2,863.17	89	3,726.05	A
Barley (Forage - Fodder)		47.74	3	210.00	A
Cherry		195.32	4	119.10	A
Forage Hay/Silage		12.61	1	31.00	A
Forest, Timberland		8.44	2	20.50	A
Grape		2,538.46	138	2,453.23	A
Grape, Wine		197.18	11	322.34	A
Landscape Maintenance		212.71			
Lemon		0.52	1	9.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
2,4-D				
N-Grnhs Plants In Containers	< 0.01	1	6,400.00	S
N-Outdr Transplants	20.59	1	45.00	A
Nectarine	21.37	1	13.33	A
Oat (Forage - Fodder)	405.37	17	1,255.75	A
Orange	2.14	3	23.50	A
Pastureland	127.56	11	273.61	A
Peach	158.59	12	232.17	A
Pecan	38.69	3	20.56	A
Pistachio	180.13	3	141.00	A
Prune	86.00	5	153.20	A
Regulatory Pest Control	10.94	1	10.00	A
Research Commodity	< 0.01			
Rice	2.43	2	30.00	A
Rights Of Way	210.21			
Structural Pest Control	26.78			
Uncultivated Ag	437.82	9	1,118.80	A
Uncultivated Non-Ag	64.03	4	241.00	A
Walnut	190.58	24	459.75	A
Wheat	606.27	29	1,861.20	A
Wheat (Forage - Fodder)	1,001.32	63	2,415.63	A
Chemical Total	9,666.98	438		
2,4-D, ALKANOLAMINE SALTS (ETHANOL AND ISOPROPANOL AMINES)				
Forest, Timberland	20.43	1	2.00	A
Landscape Maintenance	0.40			
Chemical Total	20.82	1		
2,4-D, BUTOXYETHANOL ESTER				
Forage Hay/Silage	105.75	1	130.00	A
Forest, Timberland	1.77	3	60.00	A
Landscape Maintenance	51.56			
N-Outdr Transplants	36.55	1	45.00	A
Pastureland	134.40	3	228.00	A
Rangeland	0.09		0.50	A
Rights Of Way	372.77			
Structural Pest Control	2.18			
Uncultivated Ag	37.89	2	160.00	A
Uncultivated Non-Ag	115.13	4	245.00	A
Wheat	35.27	2	131.00	A
Chemical Total	893.36	16		
2,4-D, DIETHANOLAMINE SALT				
Almond	1,329.00	187	3,743.43	A
Apple	0.81	1	4.00	A
Cherry	351.14	111	900.39	A
Landscape Maintenance	130.43			

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
2,4-D, DIETHANOLAMINE SALT					
		32.79	3	21.50	A
Total Pounds On This Commodity	163.22				
N-Outdr Plants In Containers		33.21	2	16.00	A
Pastureland		0.73		9,000.00	S
Peach		226.37	48	598.40	A
Persimmon		3.24	1	6.00	A
Prune		179.56	16	335.96	A
Rights Of Way		1.62			
Soil Fumigation/Preplant		1.30	1	3.20	A
Walnut		936.75	121	2,546.92	A
Chemical Total		3,226.94	491		
2,4-D, DIMETHYLAMINE SALT					
Alfalfa		348.48	7	385.20	A
Almond		84,101.44	2,355	79,971.95	A
Apple		7.36	4	25.00	A
Apricot		414.24	23	469.56	A
Asian Pear		131.02	7	81.54	A
Asparagus		127.17	7	208.93	A
Barley		8,380.01	101	10,491.00	A
Barley (Forage - Fodder)		33.86	1	30.00	A
Bermudagrass		14,278.48	177	10,448.53	A
Cherry		2,949.31	256	2,788.90	A
Chestnut		6.75	3	30.00	A
Citrus		23.44	3	47.50	A
Clover		108.71	7	199.70	A
Corn (Forage - Fodder)		937.82	23	1,502.40	A
Corn, Grain		673.14	26	2,589.85	A
Corn, Human Consumption		170.78	7	176.00	A
Cotton		357.03	1	312.00	A
Ditch Bank		45.15	2	20.00	A
Forage Hay/Silage		15,627.07	266	14,542.25	A
Fumigation, Other		45.39			
Garlic		41.77	1	37.00	A
Golf Course Turf		25.87		20.35	A
		0.15		31,500.00	S
Total Pounds On This Commodity	26.02				
Grain		283.15	7	184.87	A
Grape		13,683.53	547	13,600.71	A
Grape, Wine		17,259.98	427	14,828.19	A
Grapefruit		256.73	24	508.00	A
Landscape Maintenance		11,273.31			
		25.87	6	39.00	A
		0.11	1	2,000.00	C
Total Pounds On This Commodity	11,299.29				
Lemon		190.75	17	252.00	A
N-Grnhs Flower		13.39		14.40	A
		0.16		274,000.00	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
2,4-D, DIMETHYLAMINE SALT					
Total Pounds On This Commodity	13.55				
N-Grnhs Transplants		0.11	1	4,000.00	S
N-Outdr Plants In Containers		28.42	7	138.86	A
		0.37	2	26,500.00	S
Total Pounds On This Commodity	28.79				
N-Outdr Transplants		20.32	1	18.00	A
Nectarine		7,108.67	545	5,796.89	A
Oat		8,058.09	157	8,722.44	A
Oat (Forage - Fodder)		8,324.21	231	11,064.05	A
Orange		1,989.66	150	3,590.87	A
Orchard Floor		10.90	1	11.00	A
Orchardgrass		1,271.95	19	1,161.55	A
Pasture (Forage - Fodder)		76.76	3	68.00	A
Pastureland		8,652.81	152	8,338.19	A
Peach		11,928.61	776	10,019.08	A
Pear		92.80	5	68.80	A
Pecan		156.31	14	178.79	A
Persimmon		20.32	2	12.00	A
Pistachio		12,250.90	105	7,507.84	A
Plum		3,526.55	287	2,937.33	A
Pomegranate		0.58	1	2.00	A
Pomelo		8.72	2	10.00	A
Prune		4,584.29	191	4,618.80	A
Public Health		0.04			
Rangeland		6,473.28	40	4,656.04	A
Regulatory Pest Control		167.95			
Research Commodity		27.59			
		0.06	1	0.10	A
Total Pounds On This Commodity	27.65				
Rice		216.37	13	890.40	A
Rights Of Way		19,359.94			
		2,255.96	95	1,963.00	A
Total Pounds On This Commodity	21,615.90				
Rye		358.10	19	311.30	A
Ryegrass		7,414.51	123	6,698.05	A
Soil Fumigation/Preplant		2,105.44	81	2,552.40	A
Sorghum (Forage - Fodder)		88.31	2	155.00	A
Sorghum/Milo		51.31	1	90.00	A
Structural Pest Control		45.32			
Sudangrass		3,533.47	56	3,083.70	A
Tangelo		11.87	3	56.20	A
Tangerine		366.31	37	803.40	A
Timothy		1,857.17	49	1,771.50	A
Tomato, Processing		1,532.52	12	1,186.47	A
Triticale		3,242.72	80	3,741.00	A
Turf/Sod		579.67	25	494.82	A
		0.02		5,000.00	S
		0.02		56.00	U
Total Pounds On This Commodity	579.71				

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
2,4-D, DIMETHYLAMINE SALT					
Uncultivated Ag		16,519.47	208	20,197.56	A
Uncultivated Non-Ag		2,053.56	41	1,863.25	A
Vertebrate Control		4.91	1	3.00	A
Walnut		20,640.33	838	21,168.83	A
Water Area		4,153.65		900.67	A
Wheat		27,214.13	543	32,594.56	A
Wheat (Forage - Fodder)		4,171.73	141	5,095.75	A
Chemical Total		364,378.50	9,367		
2,4-D, DODECYLAMINE SALT					
Rights Of Way		10.10			
Chemical Total		10.10			
2,4-D, 2-ETHYLHEXYL ESTER					
Barley		1,005.33	5	884.00	A
Corn (Forage - Fodder)		30.35	4	42.00	A
County Ag Comm		6.69			
Forage Hay/Silage		505.87	11	568.00	A
Forest, Timberland		2,543.10	53	1,567.74	A
Golf Course Turf		122.14	2	309.43	A
		12.72		703,000.00	S
Total Pounds On This Commodity	134.85				
Landscape Maintenance		13,419.56			
		0.75	2	78,000.00	S
		0.58	1	7.00	A
Total Pounds On This Commodity	13,420.89				
Lemon		46.44	1	11.00	A
N-Grnhs Flower		403.31		608.82	A
		11.01		1,047,650.00	S
		2.61		407.00	K
Total Pounds On This Commodity	416.92				
N-Grnhs Plants In Containers		6.29		8.00	A
N-Outdr Flower		2.00	3	1.50	A
N-Outdr Plants In Containers		0.11	3	8,000.00	S
		0.11	1	0.60	A
Total Pounds On This Commodity	0.22				
N-Outdr Transplants		4.18		8.50	A
Oat		2.90	1	8.00	A
Oat (Forage - Fodder)		30.32	3	27.00	A
Orchardgrass		50.16	2	80.00	A
Pastureland		135.14	7	103.00	A
Potato		10.14	2	100.00	A
Rangeland		1,277.94	3	600.00	A
Regulatory Pest Control		381.20			
Rights Of Way		2,842.87			
Rye		0.23	1	10.40	A
Ryegrass		307.12	2	245.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
2,4-D, 2-ETHYLHEXYL ESTER					
Structural Pest Control		2.73			
Triticale		190.83	1	180.00	A
Turf/Sod		606.03	117	1,823.83	A
		0.52		9,006.00	S
Total Pounds On This Commodity	606.55				
Uncultivated Ag		2,593.10	32	4,227.00	A
Uncultivated Non-Ag		648.21	7	387.00	A
Vertebrate Control		0.43			
Walnut		14.13	1	10.00	A
Wheat		2,800.12	37	2,627.50	A
Wheat (Forage - Fodder)		1,870.10	30	1,231.30	A
Chemical Total		31,887.35	332		
2,4-D, ISOOCTYL ESTER					
Forest, Timberland		290.13	3	91.00	A
Grape, Wine		1.26	8	83.80	A
Landscape Maintenance		267.48			
Pastureland		0.08	1	1.00	A
Public Health		0.20			
Rights Of Way		263.02			
Structural Pest Control		< 0.01			
Walnut		0.39	1	12.00	A
Wheat		53.41	1	99.80	A
Chemical Total		875.97	14		
2,4-D, ISOPROPYL ESTER					
Almond		4.61	1	10.00	A
Citrus		2,837.66		92,157.00	T
		38.30	30	442.80	A
Total Pounds On This Commodity	2,875.95				
Commodity Fumigation		20.67			
Grapefruit		385.21	231	4,545.86	A
Landscape Maintenance		6.25			
Lemon		456.69		975,951.36	T
		438.78	392	8,346.51	A
Total Pounds On This Commodity	895.47				
Lime		1.61	11	28.00	A
N-Outdr Plants In Containers		0.07	1	1.00	A
Orange		8,939.16	4,972	112,222.48	A
		17.70		12,321.00	T
Total Pounds On This Commodity	8,956.86				
Tangelo		284.59	256	4,920.86	A
Tangerine		1,504.91	712	24,958.28	A
Chemical Total		14,936.21	6,606		
2,4-D, TETRADECYLAMINE SALT					
Rights Of Way		2.35			

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
2,4-D, TETRADECYLAMINE SALT					
Chemical Total		2.35			
2,4-D, TRIETHYLAMINE SALT					
Structural Pest Control		137.15			
Chemical Total		137.15			
2,4-D, TRIISOPROPANOLAMINE SALT					
Asparagus		197.10	7	208.93	A
Landscape Maintenance		1,477.81			
Chemical Total		1,674.90	7		
2,4-D, TRIISOPROPYLAMINE SALT					
Landscape Maintenance		518.46			
Rights Of Way		620.44			
Chemical Total		1,138.90			
DAMINOZIDE					
N-Grnhs Flower		470.07	354	302.79	A
		3.35	45	42,945.00	S
Total Pounds On This Commodity	473.41				
N-Grnhs Plants In Containers		2,986.84	1,486	22,450,842.00	S
		1,572.39	628	442.43	A
Total Pounds On This Commodity	4,559.23				
N-Grnhs Transplants		249.95	686	5,157,512.00	S
		67.39	23	13.66	A
Total Pounds On This Commodity	317.33				
N-Outdr Flower		260.33	105	98.73	A
		1.77	28	388,021.00	S
Total Pounds On This Commodity	262.10				
N-Outdr Plants In Containers		1,477.79	556	409.05	A
		183.61	114	1,006,637.00	S
Total Pounds On This Commodity	1,661.41				
N-Outdr Transplants		163.64	148	125.70	A
		5.26	15	23,300.00	S
Total Pounds On This Commodity	168.90				
Research Commodity		0.04			
Structural Pest Control		0.43			
Chemical Total		7,442.85	4,188		
DAZOMET					
Landscape Maintenance		148.50			
Rights Of Way		47,563.90			
Soil Fumigation/Preplant		3,633.30	5	14.05	A
Walnut		242.55	3	3.50	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
DAZOMET					
Chemical Total		51,588.25	8		
2,4-DB ACID					
Alfalfa		19,022.80	426	26,332.52	A
Chemical Total		19,022.80	426		
4-(2,4-DB), DIMETHYLAMINE SALT					
Alfalfa		28,487.52	691	33,346.33	A
Landscape Maintenance		0.26			
Pastureland		14.63	1	25.00	A
Rights Of Way		2.34	2	4.00	A
Tomato, Processing		142.47	1	102.00	A
Uncultivated Ag		253.09	1	432.00	A
Chemical Total		28,900.31	696		
DDVP					
Animal Premise		837.00		3,294.00	A
		144.69		30.00	T
		74.94		23.00	U
		0.33		62,000.00	C
Total Pounds On This Commodity	1,056.96				
Bean, Dried		1.89		1,831.00	C
Buildings/Non-Ag Outdroor		44.00			
Commodity Fumigation		758.09			
Dried Fruit		16.85		11.00	A
Food Processing Plant		13.00		288,000.00	C
Fumigation, Other		296.10			
Grape		17.56		3,949,216.00	C
Industrial Site		3.81		1,767.00	K
		3.70		920,317.00	C
Total Pounds On This Commodity	7.51				
Landscape Maintenance		6.85			
N-Grnhs Plants In Containers		0.09	1	18,000.00	S
Pistachio		1.32		320,000.00	C
Public Health		8.35			
Regulatory Pest Control		73.09			
Research Commodity		9.58			
Rice		24.01		232,000.00	C
Rights Of Way		29.40			
Storage Area/Box		47.32		31,000.00	K
		15.33		499,300.00	S
		0.96		50,000.00	C
Total Pounds On This Commodity	63.61				
Structural Pest Control		1,532.06			
Vegetable		2.48		168,000.00	C
Vertebrate Control		9.18			

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
DDVP					
Walnut		5.29		1,976.00	K
Chemical Total		3,977.26	1		
DDVP, OTHER RELATED					
Animal Premise		57.19		3,264.00	A
		0.02		62,000.00	C
Total Pounds On This Commodity	57.22				
Bean, Dried		0.05		1,831.00	C
Commodity Fumigation		16.82			
Dried Fruit		0.43		11.00	A
Fumigation, Other		11.93			
Industrial Site		0.29		1,767.00	K
		0.09		920,317.00	C
Total Pounds On This Commodity	0.38				
Landscape Maintenance		0.38			
N-Grnhs Plants In Containers		< 0.01	1	18,000.00	S
Pistachio		0.03		320,000.00	C
Public Health		0.63			
Regulatory Pest Control		2.15			
Research Commodity		0.71			
Rights Of Way		1.07			
Storage Area/Box		1.21		31,000.00	K
		0.39		499,300.00	S
Total Pounds On This Commodity	1.61				
Structural Pest Control		35.10			
Vegetable		0.19		168,000.00	C
Vertebrate Control		0.69			
Walnut		0.14		1,976.00	K
Chemical Total		129.54	1		
2,4-DECADIENOIC ACID, ETHYL ESTER, (2E,4Z)-					
Apple		0.36	4	21.50	A
Landscape Maintenance		< 0.01			
Pear		0.58	5	65.00	A
Walnut		1.62	49	1,222.00	A
Chemical Total		2.55	58		
(E)-5-DECENOL					
Apricot		0.23	11	204.00	A
Nectarine		0.02	1	8.00	A
Peach		0.48	9	47.25	A
Pear		< 0.01	1	3.50	A
Plum		0.14	4	80.00	A
Stone Fruit		7.33	2	9.00	A
Chemical Total		8.20	28		
(E)-5-DECEN-1-OL					
Apricot		0.03	1	5.00	A

Chemical / Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
(E)-5-DECEN-1-OL				
Nectarine	0.35	7	50.00	A
Peach	7.40	14	298.60	A
Chemical Total	7.78	22		
(E)-5-DECENYL ACETATE				
Apricot	1.66	12	209.00	A
Nectarine	5.66	8	58.00	A
Peach	123.52	23	345.85	A
Pear	< 0.01	1	3.50	A
Plum	0.04	4	80.00	A
Stone Fruit	2.14	2	9.00	A
Chemical Total	133.02	50		
ALPHA-DECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE) PHOSPHATE				
Bean, Dried	0.71	2	148.00	A
Cotton	12.90	3	174.00	A
Pistachio	57.46	1	155.00	A
Chemical Total	71.07	6		
DEET				
N-Grnhs Plants In Containers	0.07	1	2.00	A
Structural Pest Control	1.35			
Chemical Total	1.42	1		
DEET, OTHER RELATED				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
DELTAMETHRIN				
Animal Premise	13.39		16.00	U
Beet	5.77	79	215.68	A
Buildings/Non-Ag Outdroor	11.13		10.00	U
Commodity Fumigation	22.35			
Corn, Grain	16.46		18,553.00	T
County Ag Comm	0.09			
Fumigation, Other	5.64			
Grape	0.19		298,000.00	S
Industrial Site	< 0.01		2,000.00	S
Landscape Maintenance	47.26			
Leek	5.92	84	222.50	A
N-Outdr Plants In Containers	0.38	19	44.57	A
	< 0.01	10	10,000.00	S
Total Pounds On This Commodity 0.38				
Pistachio	1.13	1	105.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
DELTAMETHRIN					
Public Health		59.11			
Radish		2.75	50	103.46	A
Regulatory Pest Control		611.91			
Rice		25.05		17,791.40	T
Rights Of Way		2.88	1	5.00	A
		0.31			
Total Pounds On This Commodity	3.19				
Squash, Summer		< 0.01	1	500.00	S
Structural Pest Control		28,397.81			
Tomato, Processing		0.87	1	74.00	A
Chemical Total		29,230.40	246		
DELTAMETHRIN, OTHER RELATED					
Structural Pest Control		0.05			
Chemical Total		0.05			
DENATONIUM BENZOATE					
Landscape Maintenance		< 0.01			
Chemical Total		< 0.01			
DERIVATED NATURAL POLYMERS					
Cotton		0.12	2	247.70	A
Grape		0.54	1	36.00	A
Wheat		0.19	1	37.10	A
Chemical Total		0.85	4		
DESMEDIPHAM					
Landscape Maintenance		1.39			
Sugarbeet		165.70	20	890.00	A
Uncultivated Ag		0.41	2	3.00	A
Chemical Total		167.50	22		
DEXTRIN					
Landscape Maintenance		0.13			
Structural Pest Control		< 0.01			
Chemical Total		0.13			
N-DIALKYL (60%C14, 30%C16, 5%C12, 5%C18) METHYL BENZYL AMMONIUM CHLORIDE					
Landscape Maintenance		0.03			
Structural Pest Control		0.83			
Water (Industrial)		12.48		3.00	U
		0.04		8.00	A

Chemical / Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
N-DIALKYL (60%C14, 30%C16, 5%C12, 5%C18) METHYL BENZYL AMMONIUM CHLORIDE					
Total Pounds On This Commodity	12.51				
Chemical Total		13.37			
DIALLYL DISULFIDE					
Walnut		102.76	6	225.00	A
Chemical Total		102.76	6		
DIATOMACEOUS EARTH					
Blueberry		6,063.69	3	285.35	A
Landscape Maintenance		7.01			
Orange		42.50	1	9.71	A
Regulatory Pest Control		1.48			
Structural Pest Control		2,423.67			
Chemical Total		8,538.35	4		
DIATOMACEOUS EARTH, OTHER RELATED					
Orange		5.00	1	9.71	A
Structural Pest Control		0.29			
Chemical Total		5.29	1		
DIAZINON					
Almond		437.62	8	220.50	A
Apple		3,775.82	81	2,061.95	A
Apricot		57.17	10	36.60	A
Barley		111.09	2	224.00	A
Bean, Dried		1.24	1	0.33	A
Bean, Unspecified		39.69	9	20.00	A
Beet		387.95	36	167.49	A
Blackberry		35.97	2	18.30	A
Blueberry		4.02	2	38.50	A
Cabbage		152.80	10	136.00	A
Cantaloupe		304.52	16	740.84	A
Carrot		1,208.69	6	322.00	A
Cherry		1,452.99	50	854.85	A
Daikon		30.80	1	3.45	A
Gai Lon		19.84	2	10.00	A
Garlic		133.95	1	135.00	A
Grape		1.34	1	10.00	A
Grape, Wine		450.53	1	59.00	A
Kale		4.96	5	21.50	A
Landscape Maintenance		10.05			
Lettuce, Head		851.51	10	429.10	A
Lettuce, Leaf		0.50	2	2,000.00	S
Melon		90.82	5	222.10	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
DIAZINON					
N-Grnhs Flower		1.81	8	8.25	A
N-Grnhs Plants In Containers		15.89	9	16.10	A
		< 0.01	1	1,280.00	S
Total Pounds On This Commodity	15.90				
N-Outdr Flower		8.58	5	14.41	A
		< 0.01	1	400.00	S
Total Pounds On This Commodity	8.59				
N-Outdr Plants In Containers		349.61	156	218.15	A
N-Outdr Transplants		17.86	10	108.01	A
Nectarine		100.42	13	61.95	A
Onion, Dry		5,858.67	44	1,626.25	A
Onion, Green		13.75	3	5.50	A
Peach		2,278.56	57	1,210.40	A
Pear		5,183.67	89	4,103.10	A
Pepper, Fruiting		232.97	3	117.39	A
Plum		73.05	16	41.40	A
Prune		580.76	10	410.50	A
Public Health		0.16			
Radish		52.15	15	28.50	A
Raspberry		124.51	13	125.22	A
Research Commodity		33.80	8	9.90	A
		1.88			
Total Pounds On This Commodity	35.68				
Rights Of Way		5.57			
Soil Fumigation/Preplant		1,160.48	14	516.40	A
Spinach		448.00	21	242.76	A
Stone Fruit		0.99	1	1.00	A
Strawberry		152.27	14	147.60	A
Structural Pest Control		51.45			
Tomato		1,319.17	8	598.40	A
Tomato, Processing		17,880.58	191	7,574.03	A
Uncultivated Ag		1,633.17	12	410.50	A
Vertebrate Control		1.13			
Walnut		99.22	1	50.00	A
Watermelon		1,560.82	21	598.78	A
Wheat (Forage - Fodder)		186.57	4	376.00	A
Chemical Total		48,991.38	1,009		
1,3-DIBROMO-5,5-DIMETHYLHYDANTOIN					
Water Washer/Cooler/Condenser Systems		98.98		3.00	U
		84.28		11.00	A
Total Pounds On This Commodity	183.26				
Chemical Total		183.26			
2,2-DIBROMO-3-NITRILOPROPIONAMIDE					
Industrial Processing Water		713.62		7.00	U
		20.23		2.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
2,2-DIBROMO-3-NITRILOPROPIONAMIDE					
Total Pounds On This Commodity	733.86				
Landscape Maintenance		31.33			
Lemon		42.08		27,512.00	T
Structural Pest Control		924.60			
Unknown		86.24		132.00	U
		2.60		68,800.00	P
Total Pounds On This Commodity	88.84				
Water (Industrial)		26,259.34		17,563.50	U
		1,835.71		64.00	A
Total Pounds On This Commodity	28,095.05				
Water Area		48.74		3.00	U
		40.00		1.00	A
Total Pounds On This Commodity	88.74				
Water Filter		49.98		24.00	U
Chemical Total		30,054.48			
DICAMBA					
Almond		29.96	1	301.00	A
County Ag Comm		0.43			
Golf Course Turf		8.50	2	387.43	A
		0.79		707,370.00	S
Total Pounds On This Commodity	9.29				
Grape, Wine		0.19	1	30.00	A
Landscape Maintenance		1,177.04			
		0.05	2	78,000.00	S
		0.03	1	7.00	A
Total Pounds On This Commodity	1,177.12				
N-Grnhs Flower		27.93		598.82	A
		0.73		1,051,650.00	S
		0.17		407.00	K
Total Pounds On This Commodity	28.82				
N-Grnhs Plants In Containers		0.40		8.00	A
		< 0.01	1	6,400.00	S
Total Pounds On This Commodity	0.40				
N-Outdr Flower		0.13	3	1.50	A
N-Outdr Plants In Containers		0.07	4	2.46	A
		< 0.01	3	8,000.00	S
Total Pounds On This Commodity	0.08				
N-Outdr Transplants		0.27		8.50	A
Public Health		0.01			
Regulatory Pest Control		1.03	1	10.00	A
Research Commodity		< 0.01			
Rights Of Way		13.84			
Structural Pest Control		0.86			
Turf/Sod		38.40	123	1,830.68	A
		0.03		9,006.00	S
Total Pounds On This Commodity	38.44				
Vertebrate Control		0.03			

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
DICAMBA					
Walnut		4.65	1	62.00	A
Chemical Total		1,305.54	143		
DICAMBA, DIETHANOLAMINE SALT					
Landscape Maintenance		< 0.01			
Chemical Total		< 0.01			
DICAMBA, DIMETHYLAMINE SALT					
Alfalfa		2.41	1	16.00	A
Barley		613.01	62	6,619.70	A
Barley (Forage - Fodder)		6.62	1	60.00	A
Corn (Forage - Fodder)		226.09	28	1,053.30	A
Corn, Grain		236.05	2	1,046.58	A
Forage Hay/Silage		1,561.65	82	5,138.70	A
Golf Course Turf		2.55		19.35	A
		0.05		29,500.00	S
Total Pounds On This Commodity	2.60				
Grain		2.85	1	25.94	A
Landscape Maintenance		663.75			
		4.91	8	56.50	A
		0.03	1	2,000.00	C
Total Pounds On This Commodity	668.69				
N-Grnhs Flower		17.05		52.60	A
		0.02		274,000.00	S
Total Pounds On This Commodity	17.07				
N-Outdr Plants In Containers		21.50	3	21.00	A
N-Outdr Transplants		27.14	1	45.00	A
Oat		167.23	19	1,714.50	A
Oat (Forage - Fodder)		671.30	108	4,424.57	A
Orchardgrass		106.59	10	606.55	A
Pasture (Forage - Fodder)		6.12	1	54.00	A
Pastureland		284.99	23	1,024.61	A
Rangeland		2.20	1	20.00	A
Research Commodity		7.15			
Rights Of Way		1,746.24			
		< 0.01	1	2.00	A
Total Pounds On This Commodity	1,746.24				
Rye		0.10	1	1.00	A
Ryegrass		71.75	4	255.00	A
Sorghum (Forage - Fodder)		21.13	1	70.00	A
Structural Pest Control		3.51			
Sudangrass		52.35	6	107.50	A
Timothy		107.59	11	604.20	A
Triticale		2.77	1	25.00	A
Turf/Sod		158.85	27	562.47	A
Uncultivated Ag		4.22	2	29.00	A
Uncultivated Non-Ag		3.32		72.50	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
DICAMBA, DIMETHYLAMINE SALT					
Wheat		1,992.03	141	13,833.38	A
Wheat (Forage - Fodder)		755.10	106	5,002.90	A
Chemical Total		9,550.22	653		
DICAMBA, DIMETHYLAMINE SALT, OTHER RELATED					
Forage Hay/Silage		3.48	4	171.00	A
Pastureland		6.51	1	175.00	A
Research Commodity		0.07			
Turf/Sod		3.63	1	12.00	A
Chemical Total		13.69	6		
DICAMBA, POTASSIUM SALT					
Landscape Maintenance		0.06			
Chemical Total		0.06			
DICAMBA, SODIUM SALT					
Bermudagrass		38.50	1	147.00	A
Corn (Forage - Fodder)		5,005.16	634	37,255.28	A
Corn, Grain		144.45	22	860.10	A
Corn, Human Consumption		51.79	5	277.00	A
Grass, Seed		19.36	2	93.90	A
Rights Of Way		68.75			
Sorghum (Forage - Fodder)		642.92	38	3,155.00	A
Sorghum/Milo		56.00	4	271.50	A
Uncultivated Ag		56.65	4	206.00	A
Chemical Total		6,083.57	710		
DICHLOBENIL					
Landscape Maintenance		1,458.63			
Public Health		4.29			
Rights Of Way		79,225.83			
Sewage System		655.82		11,433.91	C
Water (Industrial)		6,091.44		81,451.58	C
Chemical Total		87,436.01			
1,3-DICHLORO-5,5-DIMETHYLHYDANTOIN					
Industrial Processing Water		86.31		54.00	U
Landscape Maintenance		548.36			
Structural Pest Control		57.80			
Water (Industrial)		11,277.29		5,716.00	U
		4,536.50		143.00	A
Total Pounds On This Commodity	15,813.79				
Chemical Total		16,506.26			
1,3-DICHLORO-5-ETHYL-5-METHYLHYDANTOIN					
Industrial Processing Water		33.39		54.00	U

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
1,3-DICHLORO-5-ETHYL-5-METHYLHYDANTOIN					
Landscape Maintenance		299.46			
Structural Pest Control		31.80			
Water (Industrial)		5,557.95		5,716.00	U
		2,477.96		143.00	A
Total Pounds On This Commodity	8,035.91				
Chemical Total		8,400.56			
DICHLOROISOCYANURIC ACID, POTASSIUM SALT					
N-Grnhs Plants In Containers		8.50	1	0.40	A
Chemical Total		8.50	1		
1,3-DICHLOROPROPENE					
Almond		3,163,708.43	464	9,926.62	A
Apple		4,508.38	1	13.50	A
Apricot		6,177.48	1	18.50	A
Basil, Sweet		31,568.59	3	265.50	A
Beet		19,262.19	7	97.20	A
Blackberry		6,177.08	11	61.70	A
Blueberry		26,545.55	8	95.84	A
Broccoli		23,496.31	10	154.00	A
Brussels Sprout		199,976.04	130	2,104.65	A
Cabbage		3,424.39	3	28.80	A
Cantaloupe		20,287.73	4	455.00	A
Carrot		944,509.70	155	8,698.49	A
Cauliflower		14,208.84	4	84.20	A
Celery		1,387.19	1	7.00	A
Cherry		110,919.71	14	341.57	A
Chinese Cabbage (Nappa)		57,366.95	47	546.00	A
Corn (Forage - Fodder)		13,079.27	1	40.00	A
Eggplant		38,130.07	70	323.49	A
Grape		781,564.32	86	2,518.89	A
Grape, Wine		273,939.35	36	875.80	A
Grapefruit		3,170.73	1	10.00	A
Landscape Maintenance		21.48			
Lemon		61,361.58	3	184.00	A
Lettuce, Head		16,844.51	3	70.00	A
Lettuce, Leaf		11,334.40	5	84.40	A
Melon		25,415.39	4	570.00	A
N-Outdr Flower		153,767.85	66	732.57	A
N-Outdr Plants In Containers		199,587.35	27	687.32	A
N-Outdr Transplants		22,859.96	14	83.57	A
Nectarine		22,756.44	9	69.71	A
Orange		53,005.71	9	162.60	A
Parsley		28,060.97	1	236.00	A
Peach		313,265.69	89	952.09	A
Pepper, Fruiting		203,905.73	87	2,115.29	A
Plum		59,699.62	16	187.01	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
1,3-DICHLOROPROPENE					
Potato		170,411.94	35	1,615.90	A
Prune		162,810.71	17	488.00	A
Raspberry		170,473.44	92	1,514.63	A
Rye		7,609.75	3	110.00	A
Soil Fumigation/Preplant		2,752,358.63	373	9,000.42	A
Squash, Summer		1,030.49	1	13.00	A
Squash, Winter		1,783.54	1	15.00	A
Stone Fruit		5,008.76	1	15.00	A
Strawberry		1,535,073.42	732	15,554.78	A
Sweet Potato		807,064.09	306	7,212.85	A
Tangerine		429,746.13	28	1,295.38	A
Tomato		65,250.78	11	579.50	A
Tomato, Processing		337,639.28	42	2,937.20	A
Uncultivated Ag		161,982.25	32	554.44	A
Walnut		579,456.58	72	1,758.71	A
Watermelon		18,116.57	8	209.80	A
Wheat		5,826.22	1	49.00	A
Chemical Total		14,126,937.53	3,145		
DICLORAN					
Carrot		28.49	1	11.40	A
Celery		22,837.03	624	9,888.11	A
Corn, Human Consumption		15.00	1	6.00	A
Fennel		3.80	2	2.00	A
Grape		14.40	1	20.00	A
Landscape Maintenance		0.15			
Lettuce, Head		2,872.67	320	3,888.77	A
Lettuce, Leaf		3,989.53	441	5,210.84	A
N-Grnhs Plants In Containers		11.06	8	3.85	A
N-Outdr Plants In Containers		6.65	2	10,400.00	S
N-Outdr Transplants		6.87	11	6.23	A
Research Commodity		2.16			
Chemical Total		29,787.81	1,411		
DICOFOL					
Cucumber		2.41		65,000.00	S
		2.10	2	6.00	A
Total Pounds On This Commodity	4.51				
Grape		16.00	1	80.00	A
Landscape Maintenance		< 0.01			
N-Grnhs Plants In Containers		0.81	4	1.80	A
		0.25	1	8,000.00	S
Total Pounds On This Commodity	1.06				
N-Outdr Plants In Containers		0.01	1	20,000.00	S
Chemical Total		21.59	9		
DIDECYL DIMETHYL AMMONIUM BICARBONATE					
Fumigation, Other		26,563.79			

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
DIDECYL DIMETHYL AMMONIUM BICARBONATE					
Lumber, Treated		27,200.01		8,504,196.00	U
Chemical Total		53,763.80			
DIDECYL DIMETHYL AMMONIUM CARBONATE					
Fumigation, Other		26,563.79			
Lumber, Treated		27,200.01		8,504,196.00	U
Chemical Total		53,763.80			
DIDECYL DIMETHYL AMMONIUM CHLORIDE					
Animal Premise		80.11	10	55.00	U
Fumigation, Other		3.65			
Grape		0.02	1	19.00	A
Household		< 0.01		1,000.00	S
Landscape Maintenance		101.71			
Lumber, Treated		2,430.71		489,995.00	U
N-Grnhs Flower		0.97	5	8.50	A
		< 0.01	1	15,000.00	S
Total Pounds On This Commodity	0.97				
N-Grnhs Plants In Containers		25.13	55	199.34	A
		2.24	7	219,620.00	S
Total Pounds On This Commodity	27.37				
N-Grnhs Transplants		6.57	8	46,563.00	S
N-Outdr Plants In Containers		3.49	10	11.54	A
		3.11	17	212,321.00	S
		< 0.01	1	2,400.00	U
Total Pounds On This Commodity	6.60				
Regulatory Pest Control		3.09			
Rights Of Way		0.14			
Structural Pest Control		954.73			
Water (Industrial)		29.24		175.00	U
Water Filter		1,957.70		1.00	A
Water Washer/Cooler/Condenser Systems		2.02		40.00	U
Chemical Total		5,604.65	115		
DIENOCHLOR					
N-Grnhs Transplants		2.88	7	11.17	A
Chemical Total		2.88	7		
DIETHANOLAMINE					
Almond		5.62	11	261.28	A
Pistachio		2.77	6	112.00	A
Prune		0.22	1	36.00	A
Rice		381.60	221	16,240.53	A
Uncultivated Ag		0.26	1	13.50	A
Walnut		1.73	9	102.67	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
DIETHANOLAMINE				
Chemical Total	392.20	249		
DIETHYLENE GLYCOL				
Alfalfa	16,521.88	2,615	158,272.78	A
Almond	35,224.24	3,196	181,371.61	A
Apple	9.02	2	28.00	A
Apricot	215.67	48	1,132.57	A
Artichoke, Globe	17.17	14	233.90	A
Asparagus	7.79	6	238.00	A
Avocado	123.13	165	4,020.33	A
Barley	554.04	43	5,579.00	A
Barley (Forage - Fodder)	20.73	9	1,828.00	A
Bean, Dried	211.02	88	4,187.20	A
Bean, Succulent	20.82	23	1,173.80	A
Bean, Unspecified	27.18	9	532.33	A
Beet	23.49	63	301.55	A
Bermudagrass	858.73	58	4,906.73	A
Blackberry	48.69	20	134.00	A
Blueberry	46.65	13	451.33	A
Broccoli	855.76	145	7,264.14	A
Brussels Sprout	35.49	23	527.18	A
Cabbage	169.50	182	2,584.46	A
Cantaloupe	120.17	32	2,490.54	A
Carrot	17.35	29	714.95	A
Cauliflower	9.17	28	363.30	A
Celery	748.52	692	10,991.38	A
Cherry	2,455.97	400	8,480.87	A
Chinese Cabbage (Nappa)	2.86	7	59.75	A
Christmas Tree	0.70	2	6.00	A
Cilantro	2.58	1	22.00	A
Clover	86.85	7	199.70	A
Collard	0.36	2	2.48	A
Corn (Forage - Fodder)	1,630.11	659	39,439.36	A
Corn, Grain	24.28	20	879.94	A
Corn, Human Consumption	293.57	223	8,315.10	A
Cotton	3,653.83	1,230	147,936.61	A
Cucumber	47.03	4	151.00	A
Ditch Bank	6.93	1	45.85	A
Endive (Escarole)	0.66	5	5.74	A
Fennel	0.02	1	3.00	A
Forage Hay/Silage	81.79	49	2,256.50	A
Forest, Timberland	38.89	20	1,253.00	A
Garlic	40.12	39	3,725.23	A
Golf Course Turf	17.57		541.08	A
Grape	2,994.38	939	25,046.50	A
Grape, Wine	68,098.85	7,377	212,005.01	A
Grapefruit	0.86	2	26.50	A
Kale	36.32	73	312.34	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
DIETHYLENE GLYCOL					
Kiwi		3.34	1	57.00	A
Landscape Maintenance		990.27			
		6.69	1	7.00	A
Total Pounds On This Commodity	996.96				
Leek		0.64	2	5.50	A
Lemon		244.20	153	3,015.99	A
Lettuce, Head		196.38	346	8,483.48	A
Lettuce, Leaf		84.72	124	2,514.55	A
Lime		0.01	1	6.90	A
Melon		149.12	26	1,401.40	A
N-Grnhs Flower		0.17	1	3.80	A
N-Grnhs Plants In Containers		0.36	2	36,120.00	S
		0.12	1	1.00	A
Total Pounds On This Commodity	0.48				
N-Outdr Flower		59.86	102	1,120.26	A
N-Outdr Plants In Containers		272.16	951	3,197.34	A
		0.65	37	223,120.00	S
		0.03	1	650.00	U
Total Pounds On This Commodity	272.85				
N-Outdr Transplants		190.80	76	1,239.50	A
Nectarine		179.73	168	1,952.52	A
Oat		151.31	47	2,212.75	A
Oat (Forage - Fodder)		1,326.19	180	11,731.50	A
Olive		50.82	11	513.77	A
Onion, Dry		1,102.07	196	13,179.10	A
Orange		637.16	291	8,974.24	A
Parsley		27.46	37	999.40	A
Pastureland		27.72	29	881.00	A
Peach		440.29	392	4,053.55	A
Pear		0.74	4	37.22	A
Peas		312.86	68	760.30	A
Pecan		13.25	1	113.00	A
Pepper, Fruiting		846.92	339	9,970.81	A
Persimmon		5.88	24	96.65	A
Pistachio		8,090.92	745	51,547.42	A
Plum		22.50	32	335.41	A
Pome Fruit		3.25	15	72.50	A
Pomegranate		428.72	49	3,139.09	A
Potato		299.81	66	3,738.70	A
Prune		347.84	51	1,976.80	A
Pumpkin		9.47	11	225.00	A
Rangeland		0.94	7	16.50	A
Raspberry		9.81	13	55.17	A
Recreation Area		0.82		12.00	A
Regulatory Pest Control		10.29			
Research Commodity		0.64			
Rice		98.50	3	155.00	A
Rights Of Way		3,230.30			
		89.73	20	490.66	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
DIETHYLENE GLYCOL					
Total Pounds On This Commodity	3,320.03				
Rye		0.04	1	77.00	A
Ryegrass		6.15	2	180.00	A
Safflower		66.77	21	4,660.00	A
Soil Fumigation/Preplant		121.18	136	8,376.40	A
Sorghum (Forage - Fodder)		32.35	55	4,200.48	A
Sorghum/Milo		13.81	39	3,291.70	A
Spinach		1.24	3	39.00	A
Squash		2.12	6	202.00	A
Strawberry		852.59	196	8,072.87	A
Structural Pest Control		0.31			
Sudangrass		11.77	10	361.90	A
Sugarbeet		475.78	206	12,260.94	A
Sweet Potato		2.91	2	104.00	A
Swiss Chard		0.67	5	5.52	A
Tangelo		4.85	8	175.00	A
Tangerine		335.04	77	3,691.39	A
Tomato		1,939.58	378	18,007.87	A
Tomato, Processing		2,505.44	993	83,931.09	A
Triticale		75.27	18	2,169.16	A
Turf/Sod		2.66	2	54.61	A
Uncultivated Ag		759.60	284	37,714.73	A
Uncultivated Non-Ag		12.71	2	108.04	A
Unknown		4.68	1	120.00	A
Walnut		4,111.32	775	24,663.74	A
		0.54	1	35.00	U
Total Pounds On This Commodity	4,111.86				
Water Area		24.61	5	55.00	A
Watermelon		134.54	44	1,522.35	A
Wheat		1,103.82	319	25,008.10	A
Wheat (Forage - Fodder)		886.01	657	43,514.92	A
Chemical Total		168,854.56	27,434		
DIFENACOUM					
Structural Pest Control		< 0.01			
Uncultivated Ag		1.97	1	2.00	A
Chemical Total		1.97	1		
DIFENOCONAZOLE					
Almond		24,669.32	3,179	219,773.63	A
Apple		9.04	9	182.30	A
Apricot		51.70	21	515.95	A
Artichoke, Globe		35.15	10	352.50	A
Bean, Succulent		3.92	1	40.00	A
Bean, Unspecified		12.00	1	105.00	A
Blueberry		1.71	1	15.00	A
Broccoli		93.80	18	997.10	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
DIFENOCONAZOLE					
Brussels Sprout		200.39	184	1,764.40	A
Cabbage		3.83	3	35.00	A
Cantaloupe		79.45	22	1,057.75	A
Carrot		5.50	4	48.16	A
Cauliflower		0.32	6	3.08	A
Cherry		38.17	18	355.75	A
Chinese Cabbage (Nappa)		9.83	5	130.00	A
Citrus		2.79	3	22.25	A
Collard		0.90	2	7.87	A
Cucumber		44.06	22	432.00	A
Eggplant		19.56	14	322.00	A
Garbanzo Bean		22.38	8	530.00	A
Garlic		92.30	9	861.80	A
Golf Course Turf		15.54		85.29	A
Grape		1,806.04	809	31,191.50	A
Grape, Wine		8,875.29	4,960	133,780.89	A
Grapefruit		0.51	2	5.00	A
Herb, Spice		< 0.01	1	0.25	A
Kale		5.66	5	48.74	A
Landscape Maintenance		204.86			
Leek		0.11	1	15.00	A
Lemon		47.97	21	443.98	A
Lettuce, Head		4.89	1	37.60	A
Lettuce, Leaf		0.62	1	4.80	A
Lime		1.63	9	13.00	A
Melon		14.71	16	360.20	A
N-Grnhs Flower		3.58		17.20	A
		0.54		100,000.00	S
Total Pounds On This Commodity	4.12				
N-Grnhs Plants In Containers		0.68	2	3.63	A
N-Grnhs Transplants		1.15	2	3.90	A
N-Outdr Flower		3.52	1	8.40	A
N-Outdr Plants In Containers		1.03	6	20.87	A
		< 0.01	1	100.00	S
Total Pounds On This Commodity	1.03				
N-Outdr Transplants		42.90	26	375.42	A
Nectarine		29.34	10	262.25	A
Onion, Dry		1,124.80	109	11,124.90	A
Onion, Green		0.20	1	1.00	A
Orange		314.32	159	2,907.28	A
Peach		298.78	106	2,969.56	A
Pear		63.01	56	1,739.62	A
Pecan		1.05	1	10.00	A
Pepper, Fruiting		1,311.01	465	13,449.11	A
Pepper, Spice		205.34	26	2,096.00	A
Pimento		35.72	13	312.45	A
Pistachio		745.64	222	13,260.52	A
Plum		16.38	11	150.51	A
Pomelo		0.29	1	3.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
DIFENOCONAZOLE					
Potato		231.05	57	2,158.00	A
Prune		62.68	12	569.00	A
Pumpkin		64.37	26	660.62	A
Regulatory Pest Control		0.01			
Research Commodity		11.61	21	160.24	A
		0.39			
Total Pounds On This Commodity	12.00				
Squash		35.47	28	331.00	A
Squash, Summer		4.58	1	40.00	A
Squash, Winter		1.94	1	17.00	A
Strawberry		383.76	94	3,465.68	A
Structural Pest Control		0.01			
Tangelo		13.53	11	130.00	A
Tangerine		335.65	175	2,972.54	A
Tomato		950.78	256	14,742.83	A
		< 0.01	1	1,200.00	S
Total Pounds On This Commodity	950.78				
Tomato, Processing		4,970.30	1,058	76,026.24	A
Turf/Sod		1.01		125,000.00	S
		0.65		3.40	A
Total Pounds On This Commodity	1.66				
Uncultivated Ag		9.80	1	150.00	A
Vegetable		0.07	1	1.00	A
Walnut		1,611.85	300	14,815.48	A
Watermelon		132.67	41	1,462.82	A
Wheat		102.55		848.47	T
		70.00		609,218.00	P
Total Pounds On This Commodity	172.56				
Chemical Total		49,567.98	12,668		
DIFETHIALONE					
Animal Premise		0.01	18	48.00	U
		< 0.01	4	6.00	A
Total Pounds On This Commodity	0.01				
Buildings/Non-Ag Outdroor		0.03		71.00	U
Commodity Fumigation		< 0.01			
Dried Fruit		< 0.01		1.00	A
Farm/Ag Building		< 0.01	16	4.00	A
Food Procressing Plant		< 0.01		1,552,000.00	S
		< 0.01		336,000.00	C
		< 0.01	9	169.60	A
Total Pounds On This Commodity	< 0.01				
Fumigation, Other		0.01			
Industrial Site		< 0.01		168,000.00	S
		< 0.01		44.00	A
Total Pounds On This Commodity	< 0.01				
Landscape Maintenance		0.03			
N-Grnhs Flower		< 0.01	1	8.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
DIFETHIALONE					
N-Grnhs Plants In Containers		< 0.01	20	95.75	A
N-Outdr Plants In Containers		< 0.01	29	145.00	A
Peach		< 0.01	3	3.00	A
Public Health		< 0.01			
Regulatory Pest Control		0.06			
Rights Of Way		< 0.01	12	48.00	A
		< 0.01			
Total Pounds On This Commodity	< 0.01				
Structural Pest Control		7.57			
Uncultivated Non-Ag		< 0.01		95.00	A
Vertebrate Control		0.04			
		< 0.01	1	1.00	A
Total Pounds On This Commodity	0.04				
Walnut		< 0.01		650,000.00	C
		< 0.01		6.00	A
Total Pounds On This Commodity	< 0.01				
Chemical Total		7.77	113		
DIFLUBENZURON					
Almond		7,754.85	644	38,116.88	A
Apricot		298.69	105	1,747.84	A
Artichoke, Globe		2,286.72	639	9,147.48	A
Cherry		5.30	2	41.90	A
Christmas Tree		0.63	5	10.00	A
Citrus		8.32	6	51.38	A
Grape		27.05	5	142.60	A
Grapefruit		77.04	32	373.00	A
Landscape Maintenance		1.27			
Lemon		131.92	52	705.03	A
N-Grnhs Flower		0.10	4	7,700.00	S
N-Grnhs Plants In Containers		6.44	64	37.35	A
		2.19	86	248,813.53	S
Total Pounds On This Commodity	8.63				
N-Grnhs Transplants		0.13	6	15.50	A
		0.05	2	30,800.00	S
Total Pounds On This Commodity	0.17				
N-Outdr Plants In Containers		7.49	27	52.79	A
N-Outdr Transplants		0.34	3	8.12	A
		0.02	1	2,160.00	S
Total Pounds On This Commodity	0.36				
Nectarine		888.15	311	4,511.22	A
Orange		4,387.22	978	23,689.17	A
Peach		1,201.95	425	5,911.30	A
Pear		125.15	34	1,345.55	A
Pepper, Fruiting		357.54	81	3,429.47	A
Plum		1,251.32	330	6,312.60	A
Pomelo		17.41	8	109.50	A
Prune		2.50	2	59.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
DIFLUBENZURON					
Public Health		0.20			
Research Commodity		0.81	1	4.00	A
		0.01			
Total Pounds On This Commodity	0.82				
Rice		226.58	18	1,352.60	A
Rights Of Way		5.89	1	4.00	A
Structural Pest Control		2.24			
Tangelo		128.78	41	574.68	A
Tangerine		488.45	176	3,174.00	A
Walnut		577.50	44	2,318.30	A
Chemical Total		20,270.22	4,133		
DIFLUFENZOPYR, SODIUM SALT					
Corn (Forage - Fodder)		1,107.41	425	26,945.23	A
Corn, Grain		34.45	15	610.90	A
Corn, Human Consumption		20.13	5	277.00	A
Rights Of Way		26.72			
Uncultivated Ag		19.13	3	179.00	A
Chemical Total		1,207.84	448		
DIGLYCERIDES OF FATTY ACIDS					
Landscape Maintenance		0.50			
Chemical Total		0.50			
DIGLYCOLAMINE SALT OF 3,6-DICHLORO-O-ANISIC ACID					
Alfalfa		105.63	6	193.40	A
Animal Premise		30.25	1	70.00	A
Asparagus		85.91	8	226.70	A
Barley		842.46	39	4,630.00	A
Barley (Forage - Fodder)		5.67	1	30.00	A
Bermudagrass		1,464.05	67	4,553.50	A
Corn (Forage - Fodder)		7,914.34	455	22,132.30	A
Corn, Grain		1,491.40	104	4,856.20	A
Ditch Bank		30.25	2	160.00	A
Forage Hay/Silage		769.36	92	3,249.45	A
Golf Course Turf		5.54		7.50	A
Grape, Wine		9.01	1	32.13	A
Grass, Seed		194.67	20	524.07	A
Landscape Maintenance		898.04			
N-Grnhs Flower		4.44		6.00	A
N-Grnhs Transplants		7.69		7.20	A
N-Outdr Flower		0.06	1	0.50	A
N-Outdr Transplants		5.10	1	18.00	A
Oat		531.74	66	3,158.50	A
Oat (Forage - Fodder)		2,552.33	246	14,320.33	A
Orchardgrass		84.57	1	110.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
DIGLYCOLAMINE SALT OF 3,6-DICHLORO-O-ANISIC ACID					
Pastureland		375.07	13	555.00	A
Rangeland		13.60	2	60.00	A
Regulatory Pest Control		192.21			
Rights Of Way		1,935.89			
		1.15	1	1.00	A
Total Pounds On This Commodity	1,937.04				
Ryegrass		237.33	20	1,016.70	A
Sorghum (Forage - Fodder)		2,403.03	106	6,494.99	A
Sorghum/Milo		3,901.87	106	6,545.64	A
Sudangrass		1,043.38	62	3,024.40	A
Sunflower		1.89	1	15.00	A
Triticale		64.19	3	339.53	A
Turf/Sod		166.37	4	113.00	A
Uncultivated Ag		1,237.38	37	2,083.20	A
Uncultivated Non-Ag		30.25	1	20.00	A
Wheat		3,874.75	330	20,629.28	A
Wheat (Forage - Fodder)		2,540.96	248	12,188.75	A
Chemical Total		35,051.82	2,045		
N,N-DI (HYDROXY ETHYL) ALKYL AMINE, ALKYL DERIVED FROM SOYBEAN FATTY ACIDS					
Walnut		1.16	1	60.00	A
Chemical Total		1.16	1		
2-(2-(P-(DIISOBUTYL) PHENOXY) ETHOXY) ETHYL DIMETHYLBENZYL AMMONIUM CHLORIDE					
N-Grnhs Plants In Containers		0.07		6.00	A
Chemical Total		0.07			
DIKEGULAC SODIUM					
Landscape Maintenance		1,846.90			
N-Grnhs Plants In Containers		23.13	81	615,050.00	S
		5.87	12	8.60	A
Total Pounds On This Commodity	29.00				
N-Outdr Plants In Containers		22.09	28	55.25	A
		0.45	3	13,000.00	S
Total Pounds On This Commodity	22.54				
Rights Of Way		21.89			
Structural Pest Control		0.34			
Chemical Total		1,920.67	124		
DIMETHENAMID-P					
Garlic		2,621.48	68	4,159.50	A
Landscape Maintenance		210.79			
N-Grnhs Plants In Containers		1.35	5	10.05	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
DIMETHENAMID-P					
N-Outdr Flower		0.75	1	1.00	A
N-Outdr Plants In Containers		1,366.47	1,006	1,364.50	A
		0.60	14	29,989.30	S
Total Pounds On This Commodity	1,367.08				
N-Outdr Transplants		21.75	18	1,020.30	A
Onion, Dry		5,994.50	272	13,819.35	A
Potato		969.97	18	1,305.00	A
Regulatory Pest Control		165.87			
Research Commodity		1.69			
Rights Of Way		7.23			
		5.25	7	3.50	A
Total Pounds On This Commodity	12.48				
Structural Pest Control		0.02			
Sugarbeet		116.58	2	122.00	A
Chemical Total		11,484.30	1,411		
DIMETHOATE					
Alfalfa		90,189.41	3,650	199,287.39	A
Almond		2.37	1	12.00	A
Bean, Dried		14,856.28	680	31,918.05	A
Bean, Succulent		1,813.75	112	3,686.38	A
Bean, Unspecified		502.73	18	992.86	A
Bermudagrass		169.05	5	410.00	A
Bitter Melon		3.99	2	11.00	A
Broccoli		1,971.62	317	4,185.28	A
Brussels Sprout		1,267.99	188	2,565.45	A
Cantaloupe		144.69	8	292.52	A
Cauliflower		695.27	183	1,425.40	A
Celery		3,011.16	644	6,276.95	A
Corn (Forage - Fodder)		5,276.64	201	11,755.22	A
Corn, Grain		366.73	24	854.00	A
Cotton		41,612.42	741	84,824.93	A
Endive (Escarole)		28.39	43	115.07	A
Garbanzo Bean		467.31	8	962.00	A
Grape, Wine		0.49	1	1.00	A
Grapefruit		11.96	1	12.00	A
Kale		98.64	73	401.32	A
Landscape Maintenance		7.10			
Lemon		93.29	7	158.00	A
Lettuce, Head		133.52	39	535.10	A
Lettuce, Leaf		1,966.78	768	8,088.27	A
Lime		1.00	1	5.00	A
Melon		87.31	2	172.20	A
Mustard		1.54	9	3.85	A
Mustard Greens		0.25	2	0.80	A
N-Grnhs Flower		0.99	2	2.00	A
N-Grnhs Plants In Containers		0.19	1	0.25	A
N-Grnhs Transplants		6.54	6	9.80	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
DIMETHOATE				
N-Outdr Flower	0.32	1	0.50	A
N-Outdr Plants In Containers	31.72	41	36.68	A
Okra	0.16	1	0.10	A
Orange	1,505.93	94	1,772.60	A
Peas	459.20	237	2,614.20	A
Pecan	246.82	19	756.08	A
Pepper, Fruiting	847.74	95	2,951.94	A
Pepper, Spice	7.65	3	31.00	A
Potato	7.07	1	14.30	A
Research Commodity	1.86			
Rights Of Way	0.31	1	0.50	A
Safflower	18,274.98	159	36,994.12	A
Soil Fumigation/Preplant	57.65	2	119.30	A
Sorghum (Forage - Fodder)	4,708.08	120	9,498.00	A
Sorghum/Milo	1,749.81	72	3,179.66	A
Soybean	158.62	12	345.00	A
Structural Pest Control	257.66			
Swiss Chard	14.84	12	61.75	A
Tangelo	9.96	1	10.00	A
Tangerine	2,836.22	96	3,232.09	A
Tomato	2,678.91	116	5,808.96	A
Tomato, Processing	35,968.80	842	80,716.45	A
Triticale	15.07	2	61.50	A
Uncultivated Ag	3.36	1	1.70	A
Uncultivated Non-Ag	21.48	1	20.00	A
Unknown	648.69	21	1,312.00	A
Watermelon	274.47	7	534.00	A
Wheat	3,055.35	90	8,258.52	A
Wheat (Forage - Fodder)	5,054.38	249	13,811.40	A
Chemical Total	243,686.48	10,033		
DIMETHOMORPH				
Alfalfa	1.24	1	6.00	A
Arugula	96.74	69	475.32	A
Bok Choy	47.16	62	231.94	A
Broccoli	414.80	74	1,788.65	A
Brussels Sprout	31.54	5	170.00	A
Cabbage	511.88	144	2,650.73	A
Canola (Rape)	2.10	2	8.00	A
Cauliflower	203.32	69	1,015.03	A
Celery	15.54	7	76.70	A
Chinese Cabbage (Nappa)	33.37	19	169.24	A
Cole Crop	2.58	24	17.50	A
Collard	96.27	57	482.03	A
Cucumber	317.69	52	1,504.78	A
Endive (Escarole)	6.74	9	34.95	A
Gai Lon	11.63	49	56.99	A
Garlic	8.01	2	39.10	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
DIMETHOMORPH					
Kale		186.89	75	932.52	A
Kohlrabi		0.28	2	1.43	A
Landscape Maintenance		4.17			
Leek		6.39	8	31.90	A
Lettuce, Head		11,656.67	4,675	58,762.29	A
Lettuce, Leaf		10,585.51	4,987	53,094.77	A
Mizuna		8.82	10	43.15	A
Mustard		3.51	8	19.58	A
Mustard Greens		3.88	8	18.99	A
N-Grnhs Flower		120.33	97	365.03	A
		7.99	20	655,200.00	S
Total Pounds On This Commodity	128.32				
N-Grnhs Plants In Containers		31.97	73	2,910,609.00	S
		28.10	99	87.54	A
Total Pounds On This Commodity	60.07				
N-Grnhs Transplants		10.57	34	38.47	A
		2.38	55	510,556.00	S
Total Pounds On This Commodity	12.95				
N-Outdr Flower		427.85	332	3,419.19	A
		0.13	2	28,920.00	S
Total Pounds On This Commodity	427.98				
N-Outdr Plants In Containers		592.62	287	2,220.96	A
		8.54	27	1,291,260.00	S
Total Pounds On This Commodity	601.16				
N-Outdr Transplants		4.14	35	20.40	A
Onion, Dry		4,504.04	490	22,522.70	A
Onion, Green		14.95	33	74.15	A
Parsley		2.49	2	12.10	A
Peas		1.78	1	9.00	A
Pepper, Fruiting		458.61	57	2,231.15	A
Potato		16.39	2	80.00	A
Pumpkin		0.61	3	3.60	A
Regulatory Pest Control		< 0.01			
Research Commodity		0.68	3	3.50	A
		0.21			
Total Pounds On This Commodity	0.90				
Root Vegetable		0.05	1	0.25	A
Spinach		3,114.01	1,569	15,174.93	A
Squash		0.64	3	3.50	A
Swiss Chard		30.78	44	153.07	A
Tomato		522.58	69	2,983.82	A
Tomato, Processing		1,404.03	98	7,150.19	A
Upland Cress		3.40	3	16.60	A
Vegetables, Leafy		3.57	37	23.15	A
Watercress		0.32	1	1.62	A
Watermelon		32.97	4	128.34	A
Chemical Total		35,603.47	13,899		
DIMETHYL ALKYL TERTIARY AMINES					
Alfalfa		777.41	1,430	83,344.47	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
DIMETHYL ALKYL TERTIARY AMINES				
Almond	1,394.79	2,868	154,370.26	A
Animal Premise	0.99	2	140.00	A
Apple	0.63	4	59.46	A
Apricot	0.22	6	41.30	A
Artichoke, Globe	55.93	280	4,649.40	A
Arugula	41.38	116	850.36	A
Asparagus	8.88	29	736.20	A
Barley	29.67	78	5,499.50	A
Barley (Forage - Fodder)	9.87	11	1,596.85	A
Bean, Dried	31.45	76	2,674.15	A
Bean, Succulent	5.88	113	763.37	A
Bean, Unspecified	0.06	1	6.80	A
Blueberry	0.38	7	60.03	A
Bok Choy	0.18	26	35.10	A
Broccoli	41.56	553	5,823.34	A
Brussels Sprout	13.31	54	1,041.46	A
Cabbage	2.43	15	129.30	A
Cantaloupe	0.78	4	191.10	A
Cardoon	0.48	16	54.42	A
Carrot	3.89	50	837.44	A
Cauliflower	23.92	277	3,171.52	A
Celery	19.62	318	3,021.96	A
Cherry	14.58	94	971.96	A
Chinese Cabbage (Nappa)	0.48	33	92.80	A
Corn (Forage - Fodder)	143.95	404	23,497.52	A
Corn, Grain	44.85	70	4,627.50	A
Corn, Human Consumption	94.91	549	13,361.96	A
Cotton	179.29	349	26,418.99	A
Cucumber	3.06	14	382.60	A
Ditch Bank	< 0.01	1	44.00	A
Eggplant	0.48	4	78.00	A
Endive (Escarole)	0.38	23	28.90	A
Fennel	2.52	36	310.53	A
Forage Hay/Silage	15.97	47	2,858.50	A
Forest, Timberland	13.14	38	2,106.00	A
Garbanzo Bean	3.70	4	595.00	A
Garlic	51.85	80	6,632.81	A
Grape	69.90	365	9,777.30	A
Grape, Wine	187.86	1,682	34,084.58	A
Grapefruit	0.13	5	28.00	A
Kale	7.42	45	276.40	A
Kiwi	3.45	5	258.00	A
Landscape Maintenance	9.99			
Leek	0.03	1	5.10	A
Lemon	2.31	32	448.00	A
Lettuce, Head	64.25	496	5,964.59	A
Lettuce, Leaf	114.63	823	7,398.54	A
Melon	3.59	35	1,848.23	A
Mint	16.06	52	2,863.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
DIMETHYL ALKYL TERTIARY AMINES					
Mizuna		0.41	8	17.40	A
Mustard Greens		0.49	2	10.40	A
N-Outdr Plants In Containers		2.06	27	260.77	A
N-Outdr Transplants		1.22	5	92.00	A
Nectarine		0.18	6	28.66	A
Oat		11.43	23	1,964.42	A
Oat (Forage - Fodder)		53.17	188	8,927.71	A
Olive		13.52	38	1,724.13	A
Onion, Dry		62.52	240	10,771.41	A
Orange		14.08	162	2,525.62	A
Orchardgrass		3.25	5	523.00	A
Pastureland		7.86	20	1,372.70	A
Peach		1.45	21	152.32	A
Pear		< 0.01	1	1.50	A
Peas		4.14	58	603.90	A
Pecan		1.16	12	145.02	A
Pepper, Fruiting		12.92	88	1,629.29	A
Peppermint		1.59	5	275.00	A
Persimmon		0.11	6	39.00	A
Pistachio		111.08	406	18,825.17	A
Plum		0.27	10	40.76	A
Pomegranate		3.33	5	471.52	A
Potato		66.20	201	11,124.90	A
Prune		20.37	97	2,362.03	A
Public Health		26.85			
Pumpkin		9.69	10	419.00	A
Quince		0.16	1	25.00	A
Radish		0.06	2	10.00	A
Rangeland		7.81	5	920.00	A
Rapini		1.49	21	76.57	A
Regulatory Pest Control		0.42			
Research Commodity		0.16	5	35.25	A
Rice		367.31	948	49,890.76	A
Rice, Wild		1.01	6	268.00	A
Rights Of Way		199.22			
		1.91	16	350.00	A
Total Pounds On This Commodity	201.13				
Rye		0.42	2	68.00	A
Ryegrass		20.17	65	3,258.30	A
Safflower		8.31	19	934.40	A
Soil Fumigation/Preplant		187.41	190	10,828.88	A
Sorghum (Forage - Fodder)		38.00	52	5,994.00	A
Sorghum/Milo		24.93	56	3,489.08	A
Soybean		10.32	16	498.00	A
Spinach		40.25	304	2,421.31	A
Squash		1.25	5	106.86	A
Strawberry		1.08	4	209.00	A
Structural Pest Control		< 0.01			
Sudangrass		11.74	28	1,323.40	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
DIMETHYL ALKYL TERTIARY AMINES					
Sunflower		20.94	55	3,213.08	A
Tangelo		0.16	3	26.00	A
Tangerine		0.85	16	200.00	A
Tomato		16.84	34	2,325.17	A
Tomato, Processing		84.98	131	10,407.16	A
Triticale		12.36	28	2,010.60	A
Turf/Sod		0.10	1	16.00	A
Uncultivated Ag		570.34	1,988	63,150.36	A
Uncultivated Non-Ag		18.40	35	1,872.00	A
Unknown		0.21	2	9.00	A
Upland Cress		4.95	22	87.39	A
Vertebrate Control		0.39			
		0.02	1	3.00	A
Total Pounds On This Commodity	0.41				
Walnut		166.22	726	19,041.70	A
Water Area		0.05	3	8.00	A
		0.02		2.00	U
Total Pounds On This Commodity	0.07				
Watercress		0.06	1	1.20	A
Watermelon		1.54	9	251.10	A
Wheat		192.01	542	32,217.88	A
Wheat (Forage - Fodder)		113.08	289	19,190.39	A
Chemical Total		6,068.83	18,896		
DIMETHYL AND METHYL NAPTHALENE SULFONIC ACID, SODIUM SALT					
Cauliflower		0.10	1	0.60	A
Landscape Maintenance		6.93			
Lettuce, Leaf		0.40	2	6,000.00	S
		0.40	2	0.10	A
Total Pounds On This Commodity	0.80				
Research Commodity		0.07	1	3,000.00	S
Chemical Total		7.90	6		
DIMETHYL DICOCOALKYL AMMONIUM CHLORIDE					
Grape		0.12	2	52.00	A
Chemical Total		0.12	2		
DIMETHYL DICOCOALKYL AMMONIUM SALT WITH NAPHTHALENESULFONIC ACID, FORMALDEHYDE CONDENSATE					
Alfalfa		243.07	168	9,943.93	A
Artichoke, Globe		2.38	1	16.50	A
Bean, Dried		3.20	4	82.20	A
Broccoli		10.75	11	455.00	A
Cotton		163.11	21	4,152.00	A
Grape, Wine		0.14	1	10.00	A
Kale		7.12	12	165.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
DIMETHYL DICOCOALKYL AMMONIUM SALT WITH NAPHTHALENESULFONIC ACID, FORMALDEHYDE CONDENSATE				
Landscape Maintenance	0.68			
Lettuce, Head	5.78	4	73.20	A
Lettuce, Leaf	20.47	17	405.50	A
N-Outdr Plants In Containers	0.29	1	1.00	A
Onion, Dry	1.16	7	29.30	A
Parsley	0.31	3	15.00	A
Pistachio	7.72	2	100.00	A
Potato	6.15	5	306.00	A
Safflower	8.63	1	149.00	A
Timothy	3.09	1	80.00	A
Chemical Total	484.04	259		
1,4-DIMETHYLNAPHTHALENE				
Potato	255.80		17,750.00	T
Structural Pest Control	403.89			
Chemical Total	659.69			
3,7-DIMETHYL-6-OCTEN-1-OL				
Almond	6.12	6	370.00	A
Citrus	0.05	2	54,110.00	U
Grape	10.41	20	671.25	A
Grape, Wine	13.86	60	918.39	A
Hops	0.62	6	37.50	A
Jujube	0.03	1	1.60	A
Nectarine	16.21	76	908.76	A
Peach	23.48	122	1,330.70	A
Plum	0.17	1	9.00	A
Pluot	0.07	1	4.00	A
Research Commodity	0.05			
Walnut	1.03	3	66.00	A
Watermelon	0.08	1	13.50	A
Chemical Total	72.19	299		
DIMETHYLPOLYSILOXANE				
Airport	0.02	1	30.00	A
Alfalfa	381.70	5,172	310,355.44	A
Alfalfa-Grass Mixture	0.06	3	121.30	A
Almond	64,006.14	16,532	978,387.87	A
Apple	98.56	165	2,400.97	A
Apricot	109.39	411	6,753.73	A
Artichoke, Globe	110.50	77	827.40	A
Arugula	15.98	17	75.03	A
Asparagus	3.17	37	1,120.90	A
Avocado	679.06	324	8,312.09	A
	7.79	6	651,335.00	U

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
DIMETHYLPOLYSILOXANE					
Total Pounds On This Commodity	686.84				
Barley		5.18	61	8,343.80	A
Barley (Forage - Fodder)		0.50	12	2,048.00	A
Basil, Sweet		3.51	7	141.00	A
Bean, Dried		72.19	378	18,237.06	A
Bean, Succulent		6.89	93	2,156.55	A
Bean, Unspecified		0.61	16	817.13	A
Beet		36.42	167	2,658.17	A
Bermudagrass		11.12	121	9,895.41	A
Blackberry		477.95	214	1,765.90	A
Blueberry		33.70	140	3,565.67	A
Bok Choy		8.26	75	173.50	A
Boysenberry		< 0.01	2	3.00	A
Broccoli		691.31	2,101	36,952.95	A
Brussels Sprout		130.22	404	5,133.13	A
Cabbage		283.99	936	10,471.24	A
Cantaloupe		18.49	159	12,454.80	A
Carrot		80.17	226	5,308.65	A
Cauliflower		256.81	936	10,742.23	A
Celery		467.35	2,323	25,438.15	A
Cherry		818.32	1,705	33,087.56	A
Chestnut		0.08	6	26.37	A
Chicory		1.61	1	60.00	A
Chinese Cabbage (Nappa)		36.83	54	296.20	A
Chive		0.80	2	9.83	A
Christmas Tree		0.02	7	16.00	A
Cilantro		0.97	26	171.80	A
Citrus		14.66	6	541,927.00	U
		12.37	21	318.82	A
Total Pounds On This Commodity	27.02				
Clover		0.35	16	723.00	A
Collard		6.56	46	250.76	A
Corn (Forage - Fodder)		684.58	3,012	146,549.41	A
Corn, Grain		44.26	293	9,968.77	A
Corn, Human Consumption		51.56	551	19,001.82	A
Cotton		683.70	3,211	305,524.86	A
Cucumber		42.49	46	704.20	A
Daikon		0.01	1	1.30	A
Dandelion Green		0.14	1	13.50	A
Date		5.50	3	72.00	A
Dill		< 0.01	2	4.00	A
Ditch Bank		2.41	17	141.35	A
Eggplant		1.99	29	284.25	A
Endive (Escarole)		0.44	22	31.58	A
Farm/Ag Building		3.85		2.00	A
Fava Bean		4.24	2	16.00	A
Fennel		0.09	15	55.70	A
Fig		6.00	54	1,983.00	A
Forage Hay/Silage		11.61	114	5,468.10	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
DIMETHYLPOLYSILOXANE					
Forest, Timberland		0.74	20	1,363.00	A
Garbanzo Bean		32.30	20	2,485.00	A
Garlic		166.06	271	20,911.66	A
Golf Course Turf		0.83		332.08	A
Grape		6,491.47	7,806	250,961.68	A
Grape, Wine		14,696.53	21,886	563,635.93	A
Grapefruit		24.05	59	628.50	A
Grass, Seed		< 0.01	1	2.00	A
Industrial Site		0.01		14.00	A
Jujube		< 0.01	2	6.00	A
Kale		159.61	492	2,980.30	A
Kiwi		37.67	49	4,159.44	A
Landscape Maintenance		223.98			
		1.90	43	240.25	A
Total Pounds On This Commodity	225.88				
Leek		38.11	84	305.50	A
Lemon		4,851.57	645	19,159.41	A
Lettuce, Head		1,408.03	3,295	44,778.12	A
Lettuce, Leaf		1,591.83	5,060	52,796.08	A
Melon		17.53	135	8,162.55	A
Mint		1.57	31	1,132.73	A
Mizuna		7.61	8	35.37	A
Mustard		1.17	15	64.80	A
Mustard Greens		8.36	14	25.70	A
N-Grnhs Flower		806.23	1,784	3,761.90	A
		0.17	2	52,025.00	S
		0.01		256.00	U
Total Pounds On This Commodity	806.40				
N-Grnhs Plants In Containers		82.57	244	221.21	A
		17.75	178	3,309,337.50	S
Total Pounds On This Commodity	100.31				
N-Grnhs Transplants		58.14	257	268.44	A
		2.65	29	655,201.00	S
Total Pounds On This Commodity	60.79				
N-Outdr Flower		182.45	1,669	12,207.82	A
		< 0.01	1	450.00	S
Total Pounds On This Commodity	182.45				
N-Outdr Plants In Containers		2,612.02	3,617	20,750.53	A
		60.11	98	666,322.00	S
		17.97	26	32,000.00	U
Total Pounds On This Commodity	2,690.09				
N-Outdr Transplants		205.09	309	2,298.84	A
		0.15	41	3,372,636.60	S
Total Pounds On This Commodity	205.24				
Nectarine		223.05	2,258	19,175.37	A
Oat		49.75	103	7,702.01	A
Oat (Forage - Fodder)		39.04	538	28,038.13	A
Olive		24.72	121	4,739.54	A
Onion, Dry		426.37	791	45,018.03	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
DIMETHYLPOLYSILOXANE					
Onion, Green		1.16	12	117.20	A
Orange		11,901.80	2,773	72,991.82	A
Orchardgrass		0.77	12	654.00	A
Parsley		22.27	114	4,162.20	A
Pasture (Forage - Fodder)		0.01	1	54.00	A
Pastureland		2.99	51	1,746.30	A
Peach		593.90	4,065	43,389.84	A
Pear		107.42	93	1,579.11	A
Peas		182.76	386	3,620.13	A
Pecan		3.81	36	1,058.72	A
Pepper, Fruiting		1,501.48	1,113	32,574.54	A
Pepper, Spice		37.64	23	371.32	A
Persimmon		1.66	86	635.55	A
Pistachio		25,006.88	4,559	345,007.01	A
Plum		147.12	1,483	12,965.61	A
Pluot		< 0.01	1	1.00	A
Pome Fruit		14.59	28	138.19	A
Pomegranate		1,367.80	271	27,657.78	A
Pomelo		1.61	7	30.00	A
Potato		5.75	88	3,990.80	A
Prune		120.63	628	21,199.69	A
Public Health		0.90			
Pumpkin		80.94	97	2,727.04	A
Quince		0.11	10	86.00	A
Radicchio		13.89	36	270.30	A
Radish		7.13	2	13.50	A
Rangeland		0.80	74	785.51	A
Rapini		13.61	91	606.50	A
Raspberry		1,355.25	636	5,446.95	A
Recreation Area		0.02		12.00	A
Regulatory Pest Control		0.04			
Research Commodity		1.17			
		0.08	18	259.00	A
		< 0.01	1	500.00	S
Total Pounds On This Commodity	1.26				
Rice		215.01	542	41,986.72	A
Rice, Wild		0.09	30	710.60	A
Rights Of Way		386.01			
		13.91	172	6,260.76	A
Total Pounds On This Commodity	399.92				
Rutabaga		0.06	1	6.20	A
Rye		< 0.01	1	1.00	A
Ryegrass		0.50	32	2,071.10	A
Safflower		4.71	50	6,801.00	A
Soil Fumigation/Preplant		1,105.60	169	10,471.89	A
Sorghum (Forage - Fodder)		18.03	276	18,260.48	A
Sorghum/Milo		10.60	42	3,081.98	A
Soybean		0.06	4	153.00	A
Spinach		30.52	561	6,789.64	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
DIMETHYLPOLYSILOXANE					
Squash		17.12	40	903.86	A
Squash, Summer		5.78	7	64.66	A
Squash, Winter		1.36	3	57.60	A
Stone Fruit		1.23	11	16.40	A
Strawberry		49,315.45	7,181	239,083.83	A
		< 0.01	1	153,468.00	S
Total Pounds On This Commodity	49,315.45				
Structural Pest Control		0.33			
Sudangrass		0.20	20	571.50	A
Sugarbeet		33.20	162	12,079.58	A
Sugarcane		0.21	2	86.00	A
Sunflower		4.30	73	3,924.62	A
Sweet Potato		5,767.17	84	2,682.79	A
Swiss Chard		94.10	264	2,973.06	A
Tangelo		195.46	142	2,408.87	A
Tangerine		5,567.15	2,106	107,319.47	A
Timothy		0.38	69	2,442.40	A
Tomatillo		< 0.01	2	6.30	A
Tomato		981.42	703	34,844.06	A
Tomato, Processing		2,708.12	2,503	237,558.95	A
		0.03	1	43.13	U
Total Pounds On This Commodity	2,708.15				
Triticale		1.74	52	4,006.96	A
Turf/Sod		87.56	98	1,950.79	A
Turnip		0.03	1	3.40	A
Uncultivated Ag		461.82	2,370	99,113.72	A
Uncultivated Non-Ag		101.64	86	2,035.79	A
		1.39		140,000.00	S
Total Pounds On This Commodity	103.04				
Unknown		0.22	4	355.34	A
Vegetable		0.68	2	4.00	A
Vertebrate Control		0.07			
		< 0.01	1	1.00	A
Total Pounds On This Commodity	0.08				
Walnut		4,857.83	6,510	238,395.64	A
		< 0.01	1	35.00	U
Total Pounds On This Commodity	4,857.83				
Water Area		0.23	20	148.95	A
		0.02	1	3.01	U
		< 0.01		120,000.00	C
Total Pounds On This Commodity	0.25				
Watermelon		230.69	197	7,323.74	A
Wheat		29.51	815	54,296.06	A
Wheat (Forage - Fodder)		121.87	1,578	93,192.22	A
Chemical Total		219,871.04	136,166		
DIMETHYL SILICONE FLUID EMULSION					
Alfalfa		0.02	1	1.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
DIMETHYL SILICONE FLUID EMULSION				
Almond	84.01	239	13,046.35	A
Apricot	1.23	4	189.00	A
Artichoke, Globe	15.60	58	840.04	A
Arugula	24.90	377	1,547.19	A
Asparagus	0.09	3	7.00	A
Bean, Dried	0.35	2	21.00	A
Bean, Succulent	3.27	19	191.60	A
Bean, Unspecified	5.07	58	302.67	A
Beet	7.43	168	463.21	A
Blackberry	1.79	33	88.61	A
Blueberry	0.02	1	34.00	A
Bok Choy	8.91	161	498.86	A
Broccoli	135.02	838	7,753.89	A
Brussels Sprout	65.01	270	2,436.50	A
Cabbage	14.95	95	806.44	A
Carrot	6.54	40	351.60	A
Cauliflower	62.00	457	3,344.90	A
Celery	67.34	471	3,809.24	A
Cherry	5.94	17	248.50	A
Chinese Cabbage (Nappa)	17.55	230	979.48	A
Cilantro	24.70	455	1,629.80	A
Corn (Forage - Fodder)	0.20	1	75.20	A
Cotton	1.79	11	800.00	A
Cucumber	0.06	2	4.07	A
Endive (Escarole)	16.68	342	1,017.53	A
Forage Hay/Silage	1.58	2	270.50	A
Garlic	4.51	16	273.20	A
Grape	22.92	59	2,378.18	A
Grape, Wine	114.45	606	8,823.83	A
Kale	46.85	487	2,526.34	A
Landscape Maintenance	24.61			
Leek	16.66	301	850.42	A
Lemon	0.90	10	84.50	A
Lettuce, Head	234.96	1,323	13,404.15	A
Lettuce, Leaf	477.15	3,712	28,476.96	A
Mizuna	1.47	40	91.60	A
Mustard Greens	20.29	442	1,314.76	A
N-Grnhs Plants In Containers	0.56	14	10.80	A
N-Grnhs Transplants	0.83	2	24.98	A
N-Outdr Plants In Containers	< 0.01	1	0.50	A
N-Outdr Transplants	0.21	1	20.00	A
Nectarine	0.09	4	11.66	A
Oat	6.76	13	791.30	A
Onion, Dry	3.17	11	162.90	A
Orange	38.28	56	1,325.70	A
Parsley	14.26	186	934.70	A
Pastureland	0.29	2	15.00	A
Peach	1.18	23	291.19	A
Peas	24.97	138	1,429.70	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
DIMETHYL SILICONE FLUID EMULSION				
Persimmon	0.32	8	28.26	A
Pistachio	11.03	17	1,343.78	A
Plum	0.22	6	20.59	A
Pumpkin	0.89	10	56.36	A
Radish	12.49	305	632.21	A
Raspberry	9.79	51	400.83	A
Rights Of Way	61.22			
Rye	0.69	11	134.10	A
Soil Fumigation/Preplant	0.05	1	6.33	A
Spinach	359.54	3,150	19,811.26	A
Squash, Summer	0.24	3	50.88	A
Strawberry	5.55	13	236.29	A
Swiss Chard	11.60	317	705.29	A
Tangelo	0.62	5	48.00	A
Tangerine	15.42	56	2,036.46	A
Tomato	1.56	24	2,832.00	A
Tomato, Processing	0.24	1	75.00	A
Uncultivated Ag	62.86	351	3,670.84	A
Uncultivated Non-Ag	0.41	1	31.50	A
Walnut	608.77	1,875	48,573.40	A
Wheat	0.15	2	10.00	A
Chemical Total	2,791.12	18,009		
DIMETHYL SOYA AMINE				
Grape, Wine	0.21	1	619.45	A
Chemical Total	0.21	1		
ALPHA-(ORTHO,PARA-DINONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)				
Grape	1.40	2	52.00	A
Chemical Total	1.40	2		
ALPHA-(ORTHO,PARA-DINONYLPHENYL)-OMEGA-HYDROXYPOLYOXY (ETHYLENE) PHOSPHATE				
Pistachio	0.67	3	13.50	A
Chemical Total	0.67	3		
DINOSEB				
Landscape Maintenance	580.72			
Rights Of Way	0.06			
Chemical Total	580.78			
DINOTEFURAN				
Animal Premise	33.00		2,284,300.00	C

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
DINOTEFURAN					
		4.41	9	123.00	U
		0.42		824,448.00	S
Total Pounds On This Commodity	37.83				
Arugula		0.78	1	6.00	A
Avocado		2.52	11	694,270.00	U
Bok Choy		2.23	10	15.23	A
Broccoli		767.84	219	4,530.75	A
Brussels Sprout		113.52	78	769.90	A
Buildings/Non-Ag Outdroor		4.50			
Cabbage		130.90	40	798.45	A
Cantaloupe		800.28	91	4,519.88	A
Cauliflower		93.68	42	534.86	A
Celery		46.58	38	354.50	A
Chinese Cabbage (Nappa)		79.97	66	537.69	A
Cole Crop		0.22	2	1.25	A
Commodity Fumigation		0.43			
Cotton		1,018.53	96	9,129.50	A
Cucumber		2.15	8	12.40	A
Eggplant		3.06	8	21.50	A
Grape		39.00	4	307.80	A
Grape, Wine		794.63	350	6,532.46	A
Kale		5.34	12	44.62	A
Landscape Maintenance		547.15			
Lettuce, Head		250.37	87	1,195.60	A
Lettuce, Leaf		431.46	175	1,913.24	A
Melon		478.79	53	2,841.44	A
Mustard Greens		0.37	2	2.85	A
N-Grnhs Flower		117.83	368	580.06	A
		52.94	83	1,389,459.00	S
		7.91	2	2,724.00	U
Total Pounds On This Commodity	178.68				
N-Grnhs Plants In Containers		300.01	629	12,923,520.96	S
		171.41	485	548.34	A
		0.40	3	30,395.00	U
Total Pounds On This Commodity	471.81				
N-Grnhs Transplants		15.15	98	71.11	A
		3.73	51	1,227,600.00	S
Total Pounds On This Commodity	18.87				
N-Outdr Flower		79.84	288	755.96	A
		0.69	16	274,630.00	S
Total Pounds On This Commodity	80.52				
N-Outdr Plants In Containers		483.68	696	2,764.33	A
		187.56	360	5,637,823.00	S
		2.98	50	221,290.00	U
Total Pounds On This Commodity	674.22				
N-Outdr Transplants		53.60	107	18,729,250.00	S
		18.73	102	201.76	A
Total Pounds On This Commodity	72.33				
Onion, Green		0.03	1	0.15	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
DINOTEFURAN					
Parsley		0.70	1	6.00	A
Pepper, Fruiting		328.69	79	2,086.05	A
Potato		47.82	33	728.62	A
Public Health		0.80			
Pumpkin		40.81	7	303.00	A
Rapini		36.39	6	288.00	A
Regulatory Pest Control		2.93			
Research Commodity		5.59			
Rights Of Way		12.79			
		1.80	2	93.00	U
Total Pounds On This Commodity	14.59				
Spinach		16.88	18	145.49	A
Squash		30.63	6	160.00	A
Squash, Winter		3.50	1	20.80	A
Structural Pest Control		5,674.11			
Swiss Chard		1.60	2	12.20	A
Tomato		1,557.03	103	7,702.05	A
		0.09	1	26,000.00	S
Total Pounds On This Commodity	1,557.12				
Tomato, Processing		5,394.67	189	25,086.19	A
Uncultivated Non-Ag		0.02	1	5.00	A
Upland Cress		0.05	1	0.35	A
Vegetables, Leafy		0.67	3	2.75	A
Vertebrate Control		0.01			
Watermelon		67.58	11	456.00	A
Chemical Total		20,373.73	5,205		
DIOCTYL DIMETHYL AMMONIUM CHLORIDE					
Animal Premise		2.75		6.00	U
Fumigation, Other		< 0.01			
Grape		0.02	1	19.00	A
Household		< 0.01		1,000.00	S
Landscape Maintenance		300.59			
N-Grnhs Plants In Containers		19.82	21	131.42	A
N-Grnhs Transplants		6.56	6	36,000.00	S
Regulatory Pest Control		< 0.01			
Rights Of Way		0.14			
Structural Pest Control		2,885.54			
Water (Industrial)		38,599.52		71.00	U
		904.39		18.00	A
Total Pounds On This Commodity	39,503.91				
Chemical Total		42,719.36	28		
DIOCTYL PHTHALATE					
Bean, Dried		0.52	1	52.00	A
Grape		89.10	1	2.00	A
Rights Of Way		2.78			

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
DIOCTYL PHTHALATE					
Tangerine		1.94	1	22.23	A
Chemical Total		94.33	3		
DIPHACINONE					
Alfalfa		0.03	40	580.50	A
Almond		0.89	136	3,968.97	A
		0.03	44	1,272.50	U
Total Pounds On This Commodity	0.92				
Animal Premise		< 0.01		1,208,880.00	S
		< 0.01		42,064.00	C
Total Pounds On This Commodity	< 0.01				
Apple		0.03	7	39.00	A
Apricot		< 0.01	2	115.00	A
Avocado		0.54	930	10,016.82	A
		0.02	6	120.00	U
Total Pounds On This Commodity	0.56				
Bean, Dried		< 0.01	1	10.00	A
Bean, Succulent		< 0.01	5	14.50	A
Blackberry		< 0.01	1	1.00	A
Blueberry		< 0.01	4	22.00	A
Broccoli		< 0.01	1	6.00	A
Buildings/Non-Ag Outdroor		0.02		17.00	U
Cabbage		< 0.01	1	3.00	A
Carrot		< 0.01	6	593.50	A
Celery		< 0.01	1	15.00	A
Cherry		< 0.01	4	57.50	A
Chinese Greens		< 0.01	1	3.00	A
Christmas Tree		< 0.01	4	12.00	A
Citrus		< 0.01	1	80.00	A
Commodity Fumigation		0.01			
Corn, Human Consumption		< 0.01	1	4.80	A
Cotton		< 0.01	1	4.00	A
County Ag Comm		0.02			
Cucumber		< 0.01	8	47.00	A
Ditch Bank		0.02	21	155.75	A
Farm/Ag Building		< 0.01		4.00	A
		< 0.01		0.20	U
		< 0.01		10,000.00	S
Total Pounds On This Commodity	< 0.01				
Fig		< 0.01	2	200.00	A
Forage Hay/Silage		< 0.01	2	10.00	A
Fumigation, Other		< 0.01			
Garbanzo Bean		< 0.01	8	32.00	A
Golf Course Turf		0.03	2	1,043.00	A
		< 0.01		14.00	U
Total Pounds On This Commodity	0.03				
Grape		0.04	35	658.59	A
Grape, Wine		3.34	512	24,419.39	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
DIPHACINONE					
Grapefruit		0.34	93	693.60	A
Industrial Site		< 0.01	3	85.00	A
Jujube		< 0.01	1	0.50	A
Landscape Maintenance		10.14			
		0.01	5	64.00	A
Total Pounds On This Commodity	10.15				
Lemon		0.14	197	2,620.25	A
Lettuce, Head		< 0.01	1	65.00	A
Lettuce, Leaf		< 0.01	1	7.00	A
Melon		0.25	16	613.00	A
N-Grnhs Flower		< 0.01	5	37.00	A
N-Grnhs Plants In Containers		19.78	48	247.65	A
		0.01	10	196,000.00	S
Total Pounds On This Commodity	19.80				
N-Grnhs Transplants		< 0.01	1	15.00	A
N-Outdr Flower		0.01	44	123.05	A
		< 0.01	1	30.00	U
Total Pounds On This Commodity	0.01				
N-Outdr Plants In Containers		0.30	187	998.26	A
		< 0.01	12	68,160.00	S
		< 0.01	4	38.00	U
Total Pounds On This Commodity	0.31				
N-Outdr Transplants		< 0.01	2	312,000.00	S
Nectarine		0.02	20	133.23	A
Oat		< 0.01	5	37.50	A
Oat (Forage - Fodder)		0.10	7	262.00	A
Olive		0.04	31	328.00	A
Onion, Dry		0.03	27	1,643.00	A
Orange		4.29	529	9,689.26	A
Orchard Floor		0.05	13	111.60	A
Pasture (Forage - Fodder)		< 0.01		5.00	A
Pastureland		0.78	55	4,292.00	A
Peach		0.11	55	785.17	A
		< 0.01	25	15,000.00	S
Total Pounds On This Commodity	0.12				
Peanut		< 0.01	2	13.00	A
Pear		0.02	13	346.00	A
		< 0.01	5	2,500.00	S
Total Pounds On This Commodity	0.03				
Pecan		< 0.01	3	171.00	A
Pepper, Fruiting		0.02	10	300.70	A
Pepper, Spice		< 0.01	1	23.00	A
Persimmon		< 0.01	19	87.80	A
Pistachio		0.06	40	1,333.00	A
		< 0.01	5	150.00	U
Total Pounds On This Commodity	0.07				
Plum		0.01	22	131.35	A
Poultry		< 0.01		1.00	U
		< 0.01	3	3.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
DIPHACINONE					
Total Pounds On This Commodity	< 0.01				
Prune		0.02	11	292.70	A
Public Health		0.04			
Rangeland		1.82	180	5,738.50	A
Raspberry		< 0.01	4	53.13	A
Regulatory Pest Control		49.94			
Research Commodity		0.04			
Rights Of Way		4.41			
		0.66	77	1,759.30	A
Total Pounds On This Commodity	5.08				
Root Vegetable		< 0.01	1	6.00	A
Soil Fumigation/Preplant		< 0.01	3	107.00	A
Sorghum (Forage - Fodder)		< 0.01	4	20.00	A
Stone Fruit		< 0.01	1	6.00	A
Strawberry		< 0.01	6	274.00	A
Structural Pest Control		3.42			
		< 0.01	1	2.00	U
Total Pounds On This Commodity	3.42				
Sugarbeet		< 0.01	23	46.00	A
Sugarcane		< 0.01	2	0.40	A
Tangelo		< 0.01	2	90.00	A
Tangerine		0.98	42	787.80	A
Tomato, Processing		0.05	50	2,648.50	A
Turf/Sod		0.03	7	240.00	A
Uncultivated Ag		0.48	197	3,452.70	A
		< 0.01	2	100.00	U
Total Pounds On This Commodity	0.49				
Uncultivated Non-Ag		0.05	44	400.90	A
		< 0.01		13.30	P
Total Pounds On This Commodity	0.05				
Unknown		< 0.01	1	35.00	A
Vegetable		< 0.01	4	28.00	A
Vertebrate Control		4.18			
		0.22	28	1,669.50	A
		< 0.01	1	0.01	U
Total Pounds On This Commodity	4.40				
Walnut		0.19	184	6,198.30	A
		< 0.01	10	300.00	U
Total Pounds On This Commodity	0.20				
Watermelon		< 0.01	4	426.00	A
Wheat		0.16	19	857.00	A
Wheat (Forage - Fodder)		0.29	4	160.00	A
Chemical Total		108.67	4,220		
DIPHACINONE, SODIUM SALT					
Animal Premise		0.15		1,849,820.00	C
		< 0.01		2.00	U
Total Pounds On This Commodity	0.16				

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
DIPHACINONE, SODIUM SALT					
Farm/Ag Building		< 0.01		9.00	U
Grape, Wine		0.03	49	378.44	A
Landscape Maintenance		0.01			
Olive		< 0.01	2	4.00	A
Regulatory Pest Control		0.01			
Rights Of Way		0.04			
Structural Pest Control		0.73			
Vertebrate Control		0.06			
Chemical Total		1.05	51		
DIPHENAMID					
Rights Of Way		4.28			
Chemical Total		4.28			
DIPHENYLAMINE					
Apple		110.36		1,838.50	T
Chemical Total		110.36			
DIPROPYLENE GLYCOL METHYL ETHER					
Alfalfa		73.80	292	12,243.41	A
Almond		218.78	71	5,028.36	A
Broccoli		0.13	1	20.00	A
Cantaloupe		1.93	1	152.00	A
Carrot		0.36	5	56.00	A
Cherry		1.28	7	124.00	A
Chinese Cabbage (Nappa)		0.35	4	44.00	A
Corn (Forage - Fodder)		1.39	6	346.00	A
Corn, Human Consumption		35.94	63	2,552.50	A
Cotton		14.77	12	1,367.70	A
Forage Hay/Silage		14.90	14	602.70	A
Grape		11.62	20	503.26	A
Grape, Wine		13.24	13	375.40	A
Lemon		5.23	7	109.00	A
Nectarine		1.29	6	34.60	A
Oat		0.68	2	106.00	A
Onion, Dry		0.92	1	287.00	A
Orange		24.72	4	515.00	A
Pastureland		3.01	15	476.00	A
Peach		0.89	5	61.60	A
Pepper, Fruiting		0.14	1	4.32	A
Pomegranate		2.40	1	75.00	A
Rangeland		0.01	1	2.00	A
Rights Of Way		0.38	1	60.00	A
		0.03			
Total Pounds On This Commodity	0.42				
Sorghum (Forage - Fodder)		5.36	14	837.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
DIPROPYLENE GLYCOL METHYL ETHER					
Strawberry		1.69	3	60.00	A
Tomato, Processing		6.12	5	470.50	A
Uncultivated Ag		0.19	1	30.00	A
Walnut		6.50	4	130.00	A
Wheat		0.25	2	39.00	A
Wheat (Forage - Fodder)		25.93	122	7,042.70	A
Chemical Total		474.24	704		
DIPROPYL ISOCINCHOMERONATE					
Structural Pest Control		0.16			
Chemical Total		0.16			
DIQUAT DIBROMIDE					
Alfalfa		17,546.91	227	20,295.43	A
Almond		683.66	29	799.78	A
Apple		< 0.01	1	0.50	A
Avocado		65.71	41	200.25	A
Broccoli		167.81	1	120.00	A
Citrus		0.15		0.08	A
Ditch Bank		5.24	7	4.50	A
Golf Course Turf		214.38		306.15	A
		0.56		18,000.00	S
		0.02		24.00	U
Total Pounds On This Commodity	214.96				
Grape		45.01	7	48.33	A
Grape, Wine		66.23	7	52.76	A
Industrial Processing Water		130.52		18.00	A
Landscape Maintenance		35,484.46			
		176.35	66	219.15	A
		9.32	1	3,000.00	S
Total Pounds On This Commodity	35,670.13				
N-Grnhs Flower		161.81	170	622.03	A
		2.13	22	121,200.00	S
		1.18		67.50	K
Total Pounds On This Commodity	165.12				
N-Grnhs Plants In Containers		474.83	439	697.11	A
		83.15	90	2,015,335.00	S
		0.19		1.00	U
Total Pounds On This Commodity	558.17				
N-Grnhs Transplants		155.04	151	941,650.00	S
N-Outdr Flower		1,984.84	718	1,294.32	A
N-Outdr Plants In Containers		1,667.02	1,504	3,562.28	A
		54.08	87	517,100.00	S
		0.07	2	1,007.00	U
Total Pounds On This Commodity	1,721.16				
N-Outdr Transplants		182.92	51	234.37	A
		6.61	3	35,000.00	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
DIQUAT DIBROMIDE					
Total Pounds On This Commodity	189.53				
Olive		0.10	1	3.00	A
Peach		16.82	3	24.00	A
Pomegranate		< 0.01	1	2.00	A
Potato		4,785.23	101	6,093.95	A
Public Health		174.02			
Regulatory Pest Control		22.02			
Research Commodity		4.20			
		0.30	1	0.50	A
Total Pounds On This Commodity	4.50				
Rights Of Way		20,697.61			
		233.87	43	217.75	A
Total Pounds On This Commodity	20,931.48				
Structural Pest Control		23.15			
Tangerine		0.80	1	1.00	A
Turf/Sod		1.86	1	2.00	A
		0.03		12,000.00	S
Total Pounds On This Commodity	1.90				
Uncultivated Ag		3,689.32	480	3,712.61	A
		123.47	108	1,622,696.00	S
		0.47	1	1.00	U
Total Pounds On This Commodity	3,813.25				
Uncultivated Non-Ag		56.17	4	132.50	A
		3.93		21,500.00	S
Total Pounds On This Commodity	60.11				
Vertebrate Control		58.73			
Water (Industrial)		998.47		147.00	A
Water Area		6,326.71	33	1,855.49	A
		499.56		990.00	U
		7.95		2,901,629.18	C
		2.26		242,758.00	S
Total Pounds On This Commodity	6,836.47				
Chemical Total		97,097.25	4,402		
DISODIUM CYANODITHIOIMIDO CARBONATE					
Almond		279.86	6	831.10	A
Chemical Total		279.86	6		
DISODIUM OCTABORATE ANHYDROUS					
Rights Of Way		28,489.45			
Structural Pest Control		9.00			
Chemical Total		28,498.44			
DISODIUM OCTABORATE TETRAHYDRATE					
Forest, Timberland		343.59	80	3,654.50	A
Fumigation, Other		31,516.59			

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
DISODIUM OCTABORATE TETRAHYDRATE					
Grape, Wine		19.45	26	81.19	A
Grapefruit		0.59	10	41.00	A
Landscape Maintenance		226.13			
Lemon		0.24	7	19.00	A
N-Grnhs Plants In Containers		2.45		50.00	A
		0.02	1	2.00	U
Total Pounds On This Commodity	2.47				
N-Outdr Plants In Containers		0.89	4	20.00	A
Orange		0.95	15	69.60	A
Regulatory Pest Control		232.00			
Rights Of Way		3,470.71			
Structural Pest Control		274,097.05			
Tangerine		12.02	18	682.00	A
Chemical Total		309,922.69	161		
DISODIUM PHOSPHATE					
Apple		83.31	4	61.00	A
Pear		227.28	14	182.00	A
Chemical Total		310.59	18		
DISULFOTON					
Landscape Maintenance		10.09			
Peas		0.10	2	16.00	A
Chemical Total		10.19	2		
DITHIOPYR					
Almond			1	16.00	A
Fumigation, Other		10.93			
Golf Course Turf		263.64	3	486.25	A
		12.65		170,000.00	S
Total Pounds On This Commodity	276.29				
Landscape Maintenance		14,693.36			
		1.87	2	7.80	A
Total Pounds On This Commodity	14,695.24				
N-Grnhs Flower		248.14		670.00	A
N-Grnhs Plants In Containers		1.85	6	454,200.00	S
		1.52	6	1.52	A
Total Pounds On This Commodity	3.37				
N-Grnhs Transplants		0.20	2	45,200.00	S
N-Outdr Flower		17.00	3	64.50	A
N-Outdr Plants In Containers		1,739.55	783	1,920.56	A
		10.71	176	1,702,681.38	S
Total Pounds On This Commodity	1,750.26				
N-Outdr Transplants		56.89	3	122.30	A
Public Health		0.26			
Rights Of Way		20,496.90			

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
DITHIOPYR					
Structural Pest Control		32.33			
Turf/Sod		62.35	1	140.20	A
Vertebrate Control		83.97			
Chemical Total		37,734.13	986		
DIURON					
Alfalfa		39,824.95	536	31,040.20	A
Apple		40.49	2	34.00	A
Artichoke, Globe		1,234.70	74	1,233.70	A
Asparagus		755.65	11	326.30	A
Avocado		26.16	8	16.40	A
Blueberry		275.60	3	137.73	A
Cactus Leaf		171.53	8	69.00	A
Cactus Pear		826.52	25	470.70	A
Citrus		369.03	6	197.56	A
Corn, Grain		92.87	1	59.00	A
Cotton		8,100.29	3,376	247,988.08	A
County Ag Comm		24.00			
Ditch Bank		20.01	1	10.00	A
Forage Hay/Silage		45.65	1	76.00	A
Grape		1,926.61	97	2,574.67	A
Grape, Wine		16,780.07	353	7,033.66	A
Grapefruit		380.66	32	401.40	A
Industrial Site		1,996.10		718.50	U
		376.15	1	75.00	A
Total Pounds On This Commodity	2,372.25				
Landscape Maintenance		13,821.80			
Lemon		6,204.65	204	2,659.47	A
Mint		565.56	7	346.00	A
N-Grnhs Flower		6.90	5	12.50	A
N-Grnhs Plants In Containers		16.00	2	3.00	A
N-Grnhs Transplants		0.40	1	1.00	A
N-Outdr Flower		899.77	121	931.26	A
N-Outdr Plants In Containers		62.01	12	45.75	A
		0.09	1	10,000.00	S
Total Pounds On This Commodity	62.10				
Oat (Forage - Fodder)		25.20	3	10.50	A
Olive		1,442.77	73	1,307.06	A
Orange		30,248.18	633	17,342.21	A
Orchard Floor		1,952.80	18	897.46	A
Pastureland		0.86	1	2.00	A
Pear		590.70	14	259.06	A
Pecan		5.76	1	3.60	A
Public Health		100.80			
Research Commodity		10.81			
Rights Of Way		84,818.44			
		3,375.59	71	976.50	A
Total Pounds On This Commodity	88,194.03				

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
DIURON					
Soil Fumigation/Preplant		132.34	9	33.63	A
Structural Pest Control		331.56			
Tangelo		1,489.69	29	732.50	A
Tangerine		7,729.28	73	2,962.59	A
Tomato		0.48	2	2.00	A
Uncultivated Ag		1,553.31	67	497.91	A
Uncultivated Non-Ag		3,930.85	43	1,697.70	A
Vertebrate Control		180.00			
Walnut		15,243.73	327	8,251.46	A
Chemical Total		248,007.34	6,252		
E,E-8,10-DODECADIEN-1-OL					
Apple		185.04	93	921.17	A
Asian Pear		0.27	2	3.50	A
Landscape Maintenance		< 0.01			
Nectarine		28.13	20	186.78	A
Peach		46.78	33	399.94	A
		< 0.01	1	2.00	U
Total Pounds On This Commodity	46.78				
Pear		520.52	157	5,038.80	A
Plum		9.05	16	195.77	A
Quince		0.02	3	0.60	A
Structural Pest Control		0.06			
Walnut		258.44	117	6,127.54	A
		27.52	5	205.00	U
Total Pounds On This Commodity	285.96				
Chemical Total		1,075.83	447		
Z-8-DODECENOL					
Almond		0.65	11	506.40	A
Apple		0.08	3	58.00	A
Apricot		1.39	106	1,091.56	A
Cherry		2.85	32	464.25	A
N-Outdr Plants In Containers		0.02	7	159.00	A
Nectarine		9.62	689	8,004.83	A
Peach		23.02	1,392	19,565.93	A
Pear		1.37	131	3,312.25	A
Plum		7.93	673	6,386.69	A
Pluot		< 0.01	3	5.00	A
Quince		0.09	4	45.40	A
Stone Fruit		12.80	2	9.00	A
Chemical Total		59.83	3,053		
E-8-DODECENYL ACETATE					
Almond		3.75	11	506.40	A
Apple		0.47	3	58.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
E-8-DODECENYL ACETATE					
Apricot		7.97	106	1,091.56	A
Cherry		16.34	32	464.25	A
N-Outdr Plants In Containers		0.09	7	159.00	A
Nectarine		55.23	689	8,004.83	A
Peach		130.79	1,392	19,565.93	A
Pear		7.83	131	3,312.25	A
Plum		46.37	673	6,386.69	A
Pluot		0.03	3	5.00	A
Quince		0.54	4	45.40	A
Stone Fruit		120.02	2	9.00	A
Chemical Total		389.44	3,053		
Z-8-DODECENYL ACETATE					
Almond		58.52	11	506.40	A
Apple		7.32	3	58.00	A
Apricot		122.88	106	1,091.56	A
Cherry		254.71	32	464.25	A
N-Outdr Plants In Containers		1.35	7	159.00	A
Nectarine		853.99	689	8,004.83	A
Peach		1,992.51	1,392	19,565.93	A
Pear		116.88	131	3,312.25	A
Plum		686.81	673	6,386.69	A
Pluot		0.53	3	5.00	A
Quince		8.48	4	45.40	A
Stone Fruit		194.13	2	9.00	A
Chemical Total		4,298.12	3,053		
DODECYLBENZENE SULFONIC ACID					
Alfalfa		371.79	521	22,559.81	A
Almond		553.55	202	11,614.50	A
Apple		6.89	21	177.60	A
Apricot		6.83	9	142.71	A
Artichoke, Globe		6.26	6	91.60	A
Avocado		24.74	121	570.40	A
		0.12	12	29,425.00	U
Total Pounds On This Commodity	24.86				
Basil, Sweet		0.06	4	2.25	A
Bean, Dried		19.33	42	1,357.00	A
Bean, Succulent		0.47	23	3.55	A
Beet		0.07	8	1.45	A
Blackberry		9.13	111	180.62	A
Blueberry		0.56	5	17.00	A
Bok Choy		1.32	8	10.40	A
Broccoli		0.77	3	19.10	A
Brussels Sprout		2.34	4	41.60	A
Cabbage		4.02	23	206.25	A
Cantaloupe		28.79	44	2,467.50	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
DODECYLBENZENE SULFONIC ACID					
Carrot		1.85	38	37.61	A
Cauliflower		0.55	2	9.10	A
Celery		0.36	1	10.00	A
Cherry		9.46	12	173.00	A
Chinese Cabbage (Nappa)		0.07	1	6.00	A
Christmas Tree		0.99	3	14.00	A
Citrus		0.66	5	114,165.00	U
Cole Crop		2.15	147	85.55	A
Corn (Forage - Fodder)		9.90	20	489.21	A
Corn, Human Consumption		3.76	10	131.35	A
Cotton		180.93	176	7,133.58	A
Cucumber		0.83	34	14.90	A
Edible Flowers		8.95	60	58.45	A
Fennel		0.34	4	16.10	A
Forage Hay/Silage		18.57	27	1,159.00	A
Gai Choy		0.14	1	0.25	A
Garlic		32.67	6	650.00	A
Ginger		0.28	2	1.00	A
Golf Course Turf		0.07		0.82	A
Grape		1,933.83	1,717	74,745.45	A
Grape, Wine		984.85	283	21,153.62	A
Grapefruit		7.68	8	271.00	A
Herb, Spice		18.49	331	269.30	A
Kale		< 0.01	2	0.40	A
Landscape Maintenance		242.14			
Lemon		2.50	8	88.80	A
Lettuce, Head		39.02	79	1,102.00	A
Lettuce, Leaf		60.49	149	1,674.69	A
		0.39	2	6,000.00	S
Total Pounds On This Commodity	60.88				
Melon		32.74	42	3,644.50	A
Mint		2.22	39	23.65	A
Mustard		0.09	10	3.40	A
N-Grnhs Flower		38.55	524	865.25	A
		1.22	16	399,000.00	S
Total Pounds On This Commodity	39.77				
N-Grnhs Plants In Containers		93.37	1,152	1,952.76	A
		7.04	167	4,541,044.00	S
Total Pounds On This Commodity	100.41				
N-Grnhs Transplants		2.53	7	72.00	A
		0.30	5	82,000.00	S
Total Pounds On This Commodity	2.83				
N-Outdr Flower		172.19	453	1,469.84	A
N-Outdr Plants In Containers		293.51	2,367	5,161.81	A
		0.30	31	11,431.00	U
		0.02	3	42,000.00	S
Total Pounds On This Commodity	293.84				
N-Outdr Transplants		34.66	340	45,513,400.00	S
		0.82	1	25.54	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
DODECYLBENZENE SULFONIC ACID					
Total Pounds On This Commodity	35.47				
Nectarine		125.98	194	2,726.68	A
Oat		0.09	1	25.00	A
Oat (Forage - Fodder)		0.46	2	65.00	A
Onion, Dry		1.13	5	148.00	A
Onion, Green		0.18	15	4.35	A
Orange		323.50	154	5,691.24	A
Orchardgrass		0.58	2	50.98	A
Parsley		0.23	16	8.30	A
Pastureland		1.47	2	207.00	A
Peach		175.80	269	4,172.74	A
Pear		0.18	2	5.50	A
Peas		0.26	21	5.65	A
Pepper, Fruiting		0.25	13	2.10	A
Persimmon		1.61	9	51.83	A
Pistachio		93.43	17	1,013.77	A
Plum		39.00	60	927.80	A
Pluot		1.01	3	28.95	A
Pomegranate		55.56	12	165.00	A
Pomelo		0.64	2	12.00	A
Quince		0.64	2	18.00	A
Radish		2.80	31	83.75	A
Raspberry		12.39	86	219.29	A
Regulatory Pest Control		9.91			
Research Commodity		0.13			
		0.06	1	3,000.00	S
		< 0.01	3	0.20	A
Total Pounds On This Commodity	0.20				
Rights Of Way		73.01			
		0.90	4	34.00	A
Total Pounds On This Commodity	73.92				
Root Vegetable		1.01	35	28.95	A
Soil Fumigation/Preplant		1.14	2	42.00	A
Spinach		0.88	35	17.81	A
Squash		8.48	111	158.50	A
Strawberry		237.00	247	2,994.41	A
Structural Pest Control		90.79			
Sudangrass		0.17	1	6.00	A
Swiss Chard		0.06	5	1.15	A
Tangelo		11.23	7	208.00	A
Tangerine		22.20	29	610.04	A
Timothy		1.35	4	185.00	A
Tomato		9.36	10	249.13	A
Tomato, Processing		194.06	142	10,189.96	A
Tropical/Subtropical Fruit		0.09	4	0.75	A
Turnip		0.61	7	10.78	A
Uncultivated Ag		16.94	20	189.00	A
Unknown		0.62	3	3.00	A
Vegetables, Leafy		9.94	382	216.90	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
DODECYLBENZENE SULFONIC ACID				
Walnut	66.42	58	1,399.46	A
Watercress	0.35	35	8.25	A
Wheat	2.41	11	219.50	A
Wheat (Forage - Fodder)	2.15	5	201.00	A
Chemical Total	6,877.01	11,531		
DODECYLBENZENE SULFONIC ACID, CALCIUM SALT				
Alfalfa	6.16	49	2,968.87	A
Almond	1.80	40	942.34	A
Basil, Sweet	0.43	60	83.43	A
Beet	0.59	73	114.59	A
Bok Choy	0.65	105	125.52	A
Cabbage	0.85	111	165.00	A
Celeriac	0.12	20	23.33	A
Chinese Cabbage (Nappa)	0.38	51	73.53	A
Cilantro	0.93	98	179.11	A
Collard	0.66	82	128.21	A
Corn (Forage - Fodder)	7.17	63	3,508.36	A
Cotton	0.90	9	435.80	A
Daikon	0.10	26	20.32	A
Dandelion Green	0.12	25	22.37	A
Dill	0.11	18	21.57	A
Endive (Escarole)	0.15	49	29.07	A
Fennel	0.04	11	8.69	A
Forage Hay/Silage	1.97	15	949.80	A
Kale	0.64	105	122.92	A
Kohlrabi	0.16	39	31.20	A
Leek	0.23	26	44.30	A
Lettuce, Leaf	2.00	276	385.97	A
Mustard	0.29	51	56.61	A
Mustard Greens	0.47	64	91.47	A
N-Outdr Transplants	9.13	67	2,017.10	A
Oat (Forage - Fodder)	3.47	29	1,652.00	A
Parsley	0.62	62	119.04	A
Pastureland	0.08	1	26.00	A
Peach	0.24	2	57.76	A
Radicchio	0.02	5	3.12	A
Rights Of Way	18.05			
Soil Fumigation/Preplant	0.31	1	108.00	A
Sorghum (Forage - Fodder)	0.16	1	30.00	A
Spinach	0.18	32	33.83	A
Sudangrass	0.11	2	36.26	A
Swiss Chard	0.33	48	64.42	A
Tomato, Processing	0.87	6	422.00	A
Turnip	0.28	49	55.00	A
Uncultivated Ag	0.34	5	164.32	A
Walnut	1.13	15	335.00	A
Wheat (Forage - Fodder)	9.49	89	4,673.26	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
DODECYLBENZENE SULFONIC ACID, CALCIUM SALT				
Chemical Total	71.72	1,880		
DODECYL GUANIDINE HYDROCHLORIDE				
Rice	27.36	1	267.00	A
Chemical Total	27.36	1		
ALPHA-(PARA-DODECYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Alfalfa	13.49	17	1,296.00	A
Almond	981.85	519	37,737.77	A
Apple	7.94	81	583.50	A
Apricot	9.24	55	716.36	A
Artichoke, Globe	80.86	28	538.61	A
Arugula	1.03	15	52.15	A
Asian Pear	0.13	2	3.50	A
Asparagus	5.22	4	205.00	A
Avocado	0.03	1	10.50	A
Bean, Dried	8.67	15	1,100.00	A
Bean, Succulent	14.30	10	490.00	A
Beet	5.33	13	76.35	A
Blackberry	28.21	62	795.35	A
Blueberry	30.26	76	1,830.31	A
Broccoli	9.52	44	496.53	A
Brussels Sprout	289.83	22	659.00	A
Cabbage	65.20	80	1,080.76	A
Cantaloupe	0.29	1	18.00	A
Carrot	4.23	6	228.80	A
Cauliflower	4.43	26	219.21	A
Celery	74.97	101	872.65	A
Cherry	44.10	133	2,825.16	A
Chinese Cabbage (Nappa)	1.62	4	21.00	A
Cilantro	37.70	64	604.50	A
Citrus	3.33	9	192.20	A
Corn, Human Consumption	0.58	3	60.00	A
Cucumber	0.44	4	45.50	A
Fennel	0.13	2	7.40	A
Garbanzo Bean	1.19	3	294.00	A
Garlic	2.03	12	148.00	A
Golf Course Turf	0.72		15.53	A
Grape	443.51	1,027	41,649.11	A
Grape, Wine	269.27	1,137	16,443.07	A
Grapefruit	5.31	10	118.60	A
Hops	11.43	21	63.00	A
Kale	1.05	13	65.94	A
Landscape Maintenance	49.39			
Leek	1.71	2	7.70	A
Lemon	52.47	70	1,243.84	A
Lettuce, Head	17.90	150	1,775.53	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ALPHA-(PARA-DODECYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)					
Lettuce, Leaf		25.05	244	2,366.92	A
Melon		0.25	4	28.15	A
N-Grnhs Flower		0.75		4.00	A
N-Grnhs Plants In Containers		0.37	16	13.22	A
		0.11	1	3,000.00	S
Total Pounds On This Commodity	0.48				
N-Outdr Flower		0.15	1	23.00	A
N-Outdr Plants In Containers		8.09	60	779.02	A
Nectarine		88.45	514	6,337.15	A
Olive		119.38	65	3,860.87	A
Onion, Dry		13.55	21	1,361.62	A
Orange		3,242.11		344,806.57	T
		456.20	505	10,248.14	A
Total Pounds On This Commodity	3,698.31				
Parsley		0.58	2	10.00	A
Peach		134.64	656	10,304.95	A
Pear		7.30	20	503.21	A
Pepper, Fruiting		112.76	58	2,511.54	A
Persimmon		0.07	1	1.00	A
Pistachio		462.81	129	10,508.03	A
Plum		25.67	146	1,787.70	A
Pluot		1.58	7	109.85	A
Pomegranate		2.05	5	117.00	A
Pomelo		2.39	5	59.00	A
Potato		17.21	34	1,914.50	A
Prune		1.14	1	51.00	A
Pumpkin		0.92	3	12.00	A
Radish		11.38	95	150.16	A
Raspberry		105.33	286	4,035.52	A
Rights Of Way		327.55			
		0.92	4	24.00	A
Total Pounds On This Commodity	328.47				
Soil Fumigation/Preplant		7.47	7	650.00	A
Spinach		26.13	339	1,056.75	A
Squash		0.13	1	14.93	A
Strawberry		8,640.23	1,567	55,600.84	A
Swiss Chard		0.34	13	29.01	A
Tangelo		2.62	6	56.00	A
Tangerine		88.68	130	2,300.62	A
Tomato		72.95	46	3,029.93	A
Tomato, Processing		727.12	150	10,263.08	A
Turnip		0.36	2	40.00	A
Uncultivated Ag		6.22	48	297.16	A
Vegetable		0.19	3	1.50	A
Vertebrate Control		2.68			
Walnut		304.56	589	18,847.98	A
Watermelon		5.76	15	431.03	A
Chemical Total		17,633.09	9,641		
DODINE					
Almond		11,840.58	295	12,990.83	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
DODINE					
Peach		218.08	13	220.00	A
Pear		2,757.06	89	2,117.50	A
Research Commodity		0.07			
Chemical Total		14,815.78	397		
DICHLORPROP, BUTOXYETHANOL ESTER					
Landscape Maintenance		0.02			
Chemical Total		0.02			
2-(2,4-DP), DIMETHYLAMINE SALT					
Golf Course Turf		3.15		5.00	A
		0.01		2,000.00	S
Total Pounds On This Commodity	3.16				
Landscape Maintenance		13.65			
Public Health		0.02			
Structural Pest Control		< 0.01			
Turf/Sod		0.01		5,000.00	S
		0.01		56.00	U
Total Pounds On This Commodity	0.02				
Chemical Total		16.87			
2,4-DP-P, DIMETHYLAMINE SALT					
Landscape Maintenance		31.65			
N-Outdr Plants In Containers		0.18	2	26,500.00	S
Rights Of Way		1.27			
Structural Pest Control		0.40			
Chemical Total		33.51	2		
2,4-DP-P, ISOOCTYL ESTER					
Landscape Maintenance		0.21			
Chemical Total		0.21			
EDTA, SODIUM SALT					
Alfalfa		0.38	5	399.30	A
Orange		< 0.01	1	3.00	A
Pistachio		0.85	12	800.00	A
Soil Fumigation/Preplant		0.69	7	982.20	A
Chemical Total		1.93	25		
EDTA, TETRASODIUM SALT					
Alfalfa		22.88	521	22,559.81	A
Almond		34.06	202	11,614.50	A
Apple		0.42	21	177.60	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
EDTA, TETRASODIUM SALT					
Apricot		0.42	9	142.71	A
Artichoke, Globe		0.39	6	91.60	A
Avocado		1.52	121	570.40	A
		< 0.01	12	29,425.00	U
Total Pounds On This Commodity	1.53				
Basil, Sweet		< 0.01	4	2.25	A
Bean, Dried		1.19	42	1,357.00	A
Bean, Succulent		0.03	23	3.55	A
Beet		< 0.01	8	1.45	A
Blackberry		0.56	111	180.62	A
Blueberry		0.03	5	17.00	A
Bok Choy		0.08	8	10.40	A
Broccoli		0.05	3	19.10	A
Brussels Sprout		0.14	4	41.60	A
Cabbage		0.25	23	206.25	A
Cantaloupe		1.77	44	2,467.50	A
Carrot		0.11	38	37.61	A
Cauliflower		0.03	1	8.50	A
Celery		0.02	1	10.00	A
Cherry		0.58	12	173.00	A
Chinese Cabbage (Nappa)		< 0.01	1	6.00	A
Christmas Tree		0.06	3	14.00	A
Citrus		0.04	5	114,165.00	U
Cole Crop		0.13	147	85.55	A
Corn (Forage - Fodder)		0.61	20	489.21	A
Corn, Human Consumption		0.23	10	131.35	A
Cotton		11.13	176	7,133.58	A
Cucumber		0.05	34	14.90	A
Edible Flowers		0.55	60	58.45	A
Fennel		0.02	4	16.10	A
Forage Hay/Silage		1.14	27	1,159.00	A
Gai Choy		< 0.01	1	0.25	A
Garlic		2.01	6	650.00	A
Ginger		0.02	2	1.00	A
Golf Course Turf		< 0.01		0.82	A
Grape		119.00	1,717	74,745.45	A
Grape, Wine		60.61	284	21,158.62	A
Grapefruit		0.47	8	271.00	A
Herb, Spice		1.14	331	269.30	A
Kale		< 0.01	2	0.40	A
Landscape Maintenance		14.49			
Lemon		0.15	8	88.80	A
Lettuce, Head		2.40	79	1,102.00	A
Lettuce, Leaf		3.70	147	1,674.59	A
Melon		2.01	42	3,644.50	A
Mint		0.14	39	23.65	A
Mustard		< 0.01	10	3.40	A
N-Grnhs Flower		2.37	524	865.25	A
		0.08	17	407,000.00	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
EDTA, TETRASODIUM SALT					
Total Pounds On This Commodity	2.45				
N-Grnhs Plants In Containers		5.75	1,153	1,952.80	A
		0.44	168	4,543,824.00	S
Total Pounds On This Commodity	6.19				
N-Grnhs Transplants		0.16	7	72.00	A
		0.06	8	155,800.00	S
Total Pounds On This Commodity	0.22				
N-Outdr Flower		10.60	453	1,469.84	A
N-Outdr Plants In Containers		18.06	2,367	5,161.81	A
		0.02	31	11,431.00	U
		< 0.01	3	42,000.00	S
Total Pounds On This Commodity	18.08				
N-Outdr Transplants		2.13	340	45,513,400.00	S
		0.05	1	25.54	A
Total Pounds On This Commodity	2.18				
Nectarine		7.75	194	2,726.68	A
Oat		< 0.01	1	25.00	A
Oat (Forage - Fodder)		0.03	2	65.00	A
Onion, Dry		0.07	5	148.00	A
Onion, Green		0.01	15	4.35	A
Orange		19.91	154	5,691.24	A
Orchardgrass		0.04	2	50.98	A
Parsley		0.01	16	8.30	A
Pastureland		0.09	2	207.00	A
Peach		10.82	269	4,172.74	A
Pear		0.01	2	5.50	A
Peas		0.02	21	5.65	A
Pepper, Fruiting		0.02	13	2.10	A
Persimmon		0.10	9	51.83	A
Pistachio		5.75	17	1,013.77	A
Plum		2.40	60	927.80	A
Pluot		0.06	3	28.95	A
Pomegranate		3.42	12	165.00	A
Pomelo		0.04	2	12.00	A
Quince		0.04	2	18.00	A
Radish		0.17	31	83.75	A
Raspberry		0.76	86	219.29	A
Regulatory Pest Control		0.61			
Research Commodity		< 0.01			
		< 0.01	7	0.68	A
Total Pounds On This Commodity	< 0.01				
Rights Of Way		4.49			
		0.06	4	34.00	A
Total Pounds On This Commodity	4.55				
Root Vegetable		0.06	35	28.95	A
Soil Fumigation/Preplant		0.07	2	42.00	A
Spinach		0.05	35	17.81	A
Squash		0.52	111	158.50	A
Strawberry		14.58	247	2,994.41	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
EDTA, TETRASODIUM SALT				
Structural Pest Control	5.59			
Sudangrass	0.01	1	6.00	A
Swiss Chard	< 0.01	5	1.15	A
Tangelo	0.69	7	208.00	A
Tangerine	1.37	29	610.04	A
Timothy	0.08	4	185.00	A
Tomato	0.58	10	249.13	A
Tomato, Processing	11.94	142	10,189.96	A
Tropical/Subtropical Fruit	< 0.01	4	0.75	A
Turnip	0.04	7	10.78	A
Uncultivated Ag	1.04	20	189.00	A
Unknown	0.04	3	3.00	A
Vegetables, Leafy	0.61	382	216.90	A
Walnut	4.21	59	1,549.46	A
Watercress	0.02	35	8.25	A
Wheat	0.15	11	219.50	A
Wheat (Forage - Fodder)	0.13	5	201.00	A
Chemical Total	422.91	11,537		
(E,E)-9, 11-TETRADECADIEN-1-YL ACETATE				
Apple	0.10	4	59.00	A
Blackberry	0.10	1	28.00	A
Landscape Maintenance	< 0.01			
N-Outdr Plants In Containers	0.30	11	57.01	A
N-Outdr Transplants	0.60	2	120.00	A
Raspberry	0.20	5	85.30	A
Chemical Total	1.31	23		
EMAMECTIN BENZOATE				
Almond	469.51	343	32,855.63	A
Amaranth, Edible (Chinese Spinach)	0.03	2	2.00	A
Arugula	< 0.01	1	0.25	A
Bok Choy	0.84	17	63.16	A
Broccoli	49.52	158	3,874.22	A
Brussels Sprout	15.65	79	1,316.15	A
Cabbage	68.81	352	5,698.32	A
Cauliflower	12.91	72	918.20	A
Celery	26.18	176	2,339.38	A
Cherry	0.05	1	4.00	A
Chinese Cabbage (Nappa)	2.42	12	163.00	A
Collard	4.71	45	373.70	A
Corn, Human Consumption	1.13	1	75.00	A
Cotton	0.97	1	67.00	A
Cress, Garden	0.03	3	4.13	A
Eggplant	1.47	11	121.00	A
Endive (Escarole)	0.95	9	66.71	A
Forest, Timberland	0.05		1.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
EMAMECTIN BENZOATE					
Gai Lon		0.02	1	1.00	A
Kale		7.42	50	611.14	A
Landscape Maintenance		242.54			
Lettuce, Head		241.24	1,199	22,070.14	A
Lettuce, Leaf		105.08	604	9,317.05	A
Mustard		2.64	48	297.06	A
Mustard Greens		0.18	3	19.31	A
N-Grnhs Flower		12.47		863.00	U
		0.95	17	31.40	A
Total Pounds On This Commodity	13.42				
N-Outdr Flower		7.79		328.00	U
N-Outdr Transplants		0.02	1	22.00	A
Pepper, Fruiting		32.99	107	2,686.65	A
Pimento		2.67	9	222.60	A
Pistachio		35.86	20	2,444.00	A
Radicchio		5.36	9	434.30	A
Regulatory Pest Control		46.28			
Research Commodity		0.30	1	21.20	A
Rights Of Way		3.43			
Spinach		0.15	10	18.87	A
Structural Pest Control		154.46			
Swiss Chard		0.55	12	56.00	A
Tomato		54.62	103	4,859.94	A
Tomato, Processing		315.12	243	25,833.74	A
Turnip		0.27	11	32.39	A
Uncultivated Ag		0.14	1	12.40	A
Vegetables, Leafy		0.01	2	1.00	A
Walnut		59.47	103	4,233.80	A
Watercress		0.07	7	10.05	A
Chemical Total		1,987.34	3,844		
EMULSIFIABLE METHYLATED VEGETABLE OIL					
Alfalfa		7,883.57	627	37,797.77	A
Almond		39,447.64	1,161	56,236.75	A
Apple		418.53	19	375.00	A
Apricot		182.98	17	581.45	A
Artichoke, Globe		2,946.15	598	8,429.36	A
Arugula		221.21	251	657.87	A
Bean, Dried		66.25	7	240.40	A
Bean, Succulent		95.38	16	374.67	A
Bean, Unspecified		45.70	32	166.72	A
Beet		435.54	185	1,021.16	A
Bok Choy		210.69	176	526.97	A
Broccoli		5,003.55	1,153	12,561.65	A
Brussels Sprout		3,192.59	559	5,344.78	A
Cabbage		533.23	134	1,102.10	A
Cantaloupe		180.46	9	796.00	A
Carrot		297.22	91	1,341.52	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
EMULSIFIABLE METHYLATED VEGETABLE OIL				
Cauliflower	2,273.50	583	5,012.91	A
Celeriac	23.29	18	87.74	A
Celery	2,591.05	776	7,869.92	A
Cherry	1,611.66	106	1,714.84	A
Chinese Cabbage (Nappa)	335.07	162	704.90	A
Cilantro	74.36	35	168.10	A
Citrus	15.04	1	10.00	A
Corn (Forage - Fodder)	1,394.12	113	5,644.12	A
Corn, Grain	5.85	5	35.00	A
Corn, Human Consumption	1,652.62	156	6,346.50	A
Cucumber	0.83	1	2.74	A
Endive (Escarole)	211.03	159	493.97	A
Fennel	38.53	35	148.40	A
Garlic	991.43	113	2,291.36	A
Grape	230.64	12	754.30	A
Grape, Wine	4,586.74	369	7,769.15	A
Grapefruit	45.46	12	260.10	A
Kale	899.19	326	1,932.10	A
Kohlrabi	8.24	18	30.76	A
Kumquat	3.15	1	18.00	A
Landscape Maintenance	3.01			
Leek	286.70	244	758.66	A
Lemon	702.72	45	2,740.83	A
Lettuce, Head	12,158.98	3,092	37,498.38	A
Lettuce, Leaf	11,468.49	3,586	35,763.22	A
Lime	25.81	6	147.67	A
Melon	9.67	1	37.00	A
Mizuna	6.25	13	24.10	A
Mustard Greens	201.03	187	647.41	A
N-Outdr Flower	2.07	1	12.00	A
Nectarine	60.75	7	27.55	A
Oat	21.85	4	130.50	A
Oat (Forage - Fodder)	83.59	3	225.00	A
Olive	0.69	1	3.50	A
Onion, Dry	2,721.79	173	9,702.45	A
Onion, Green	27.00	45	77.20	A
Orange	177.89	21	451.75	A
Parsley	190.27	128	634.20	A
Pastureland	65.49	6	250.00	A
Peach	1,043.37	116	2,304.53	A
Peas	224.47	105	1,407.40	A
Pecan	18.45	3	25.72	A
Pepper, Fruiting	329.84	19	717.80	A
Pistachio	543.21	34	625.88	A
Plum	0.19	3	0.66	A
Prune	836.76	81	1,698.39	A
Pumpkin	52.12	6	126.20	A
Radicchio	76.52	34	236.80	A
Radish	427.40	563	1,252.04	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
EMULSIFIABLE METHYLATED VEGETABLE OIL					
Rapini		12.73	20	49.10	A
Research Commodity		30.59	2	80.00	A
Rice		10,043.58	127	9,745.30	A
Rights Of Way		400.66			
		28.61	12	42.25	A
Total Pounds On This Commodity	429.27				
Rye		28.53	2	55.00	A
Ryegrass		2.14	1	6.20	A
Soil Fumigation/Preplant		200.25	7	582.00	A
Spinach		8.81	6	47.12	A
Squash, Summer		12.17	4	35.44	A
Strawberry		1,877.98	235	6,288.60	A
Sugarbeet		1,840.96	172	12,176.00	A
Sunflower		169.78	10	568.90	A
Swiss Chard		162.67	192	568.50	A
Tangelo		67.44	8	311.75	A
Tangerine		67.01	9	306.37	A
Tomato		14.39	7	95.00	A
Tomato, Processing		527.59	21	1,697.10	A
Triticale		76.30	8	110.30	A
Turnip		24.68	37	90.02	A
Uncultivated Ag		3,563.68	297	5,623.15	A
Uncultivated Non-Ag		5.15	1	10.00	A
Unknown		3.11	1	9.00	A
Walnut		5,774.61	297	8,104.59	A
Watermelon		114.15	5	240.00	A
Wheat		45.11	1	82.00	A
Wheat (Forage - Fodder)		0.90	1	6.00	A
Chemical Total		135,022.44	18,046		
EMULSIFIABLE POLYETHYLENE					
Almond		5.83	1	114.10	A
Grape, Wine		8.44	1	90.00	A
Chemical Total		14.27	2		
ENDOSULFAN					
Strawberry		575.64	12	643.50	A
Chemical Total		575.64	12		
ENDOTHALL, DIPOTASSIUM SALT					
Jujube		6.35		0.75	A
Landscape Maintenance		40,730.21			
Rights Of Way		33,678.33			
Structural Pest Control		286.03			
Water (Industrial)		252.29		23.00	A
Water Area		5,465.78		942.00	C

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ENDOTHALL, DIPOTASSIUM SALT					
		3,842.12	1	123.20	U
		1,021.72		326.14	A
Total Pounds On This Commodity	10,329.62				
Chemical Total		85,282.83	1		
ENDOTHALL, DISODIUM SALT					
Rights Of Way		2,107.43			
Chemical Total		2,107.43			
ENDOTHALL, MONO [N,N-DIMETHYL ALKYLAMINE] SALT					
Landscape Maintenance		7,106.00			
Regulatory Pest Control		24.98			
Rights Of Way		50,252.00			
Structural Pest Control		4.54			
Water (Industrial)		89.37		32.00	A
Water Area		12,749.83	3	1,591.25	A
		6,048.83		2,910.00	C
		282.91		1.00	U
Total Pounds On This Commodity	19,081.58				
Chemical Total		76,558.47	3		
EPN					
Grapefruit		0.66	1	2.00	A
Landscape Maintenance		1.27			
Chemical Total		1.94	1		
EPOXIDIZED SOYBEAN OIL					
Grape, Wine		0.31	1	16.00	A
Chemical Total		0.31	1		
EPTC					
Airport		139.40	2	70.00	A
Alfalfa		150,922.74	1,067	66,936.09	A
Almond		731.74	14	333.50	A
Bean, Dried		496.74	16	217.10	A
Bean, Succulent		704.85	50	362.50	A
Bean, Unspecified		693.62	39	187.36	A
Carrot		20,102.33	156	7,044.00	A
Landscape Maintenance		0.24			
Potato		46,810.29	184	13,235.20	A
Research Commodity		17.42			
Soil Fumigation/Preplant		244.86	1	41.00	A
Sugarbeet		5,825.80	32	2,714.00	A
Sunflower		483.11	5	176.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
EPTC					
Tomato, Processing		532.16	7	174.50	A
Uncultivated Ag		27,265.48	169	9,241.70	A
Walnut		460.47	3	151.00	A
Chemical Total		255,431.24	1,745		
ESFENVALERATE					
Alfalfa		4.56	1	100.00	A
Almond		16,447.00	3,874	250,572.75	A
Apple		39.44	49	654.72	A
Apricot		87.59	142	1,722.33	A
Artichoke, Globe		603.86	834	12,546.22	A
Bean, Dried		9.38	17	219.80	A
Bean, Succulent		9.41	22	231.00	A
Bean, Unspecified		18.45	6	378.20	A
Bitter Melon		0.35	6	17.00	A
Bok Choy		3.76	5	67.00	A
Broccoli		1,129.70	1,495	26,113.49	A
Buildings/Non-Ag Outdroor		0.26		163.00	U
Cabbage		121.44	241	2,675.51	A
Cantaloupe		75.97	27	1,636.31	A
Carrot		547.90	246	12,480.40	A
Cauliflower		235.65	505	5,449.14	A
Cherry		114.18	180	2,258.88	A
Chinese Cabbage (Nappa)		11.16	59	283.99	A
Commodity Fumigation		0.85			
		0.44	1	14.00	A
		0.04	1	15,000.00	C
Total Pounds On This Commodity	1.33				
Corn (Forage - Fodder)		12.45	8	274.00	A
Corn, Grain		1.17	1	24.00	A
Corn, Human Consumption		3,536.79	2,744	74,788.86	A
Cotton		144.36	31	3,355.16	A
Cucumber		1.96	14	46.48	A
Daikon		0.25	1	6.00	A
Eggplant		28.39	198	795.00	A
Food Procressing Plant		0.01		75,000.00	C
Forest, Timberland		6.19	2	31.00	A
Fumigation, Other		0.50			
Gai Lon		3.59	19	90.00	A
Grape		0.07	1	11.40	A
Industrial Site		0.08		16.00	K
		0.02		134,971.00	C
Total Pounds On This Commodity	0.10				
Kale		4.66	7	145.00	A
Kiwi		13.18	7	265.30	A
Kohlrabi		0.27	4	6.90	A
Landscape Maintenance		17.93			
Lettuce, Head		870.15	1,100	19,293.52	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ESFENVALERATE					
Lettuce, Leaf		1.38	3	21.70	A
Melon		38.88	18	753.52	A
N-Grnhs Flower		< 0.01	1	5,000.00	S
N-Grnhs Plants In Containers		< 0.01	4	0.05	A
N-Grnhs Transplants		1.65	45	42.90	A
N-Outdr Plants In Containers		40.56	135	1,150.64	A
N-Outdr Transplants		120.59	9	472.00	A
Nectarine		567.01	821	10,333.37	A
Onion, Dry		1.72	3	38.50	A
Pastureland		0.32	2	3.00	A
Peach		3,913.78	2,338	41,238.82	A
Peanut		0.02	1	0.50	A
Pear		98.66	62	1,672.30	A
Peas		221.46	283	3,770.16	A
Pecan		9.74	6	132.00	A
Pepper, Fruiting		98.56	118	2,582.85	A
Pepper, Spice		5.53	9	120.50	A
Pistachio		2.47	2	38.00	A
Plum		487.61	709	8,867.49	A
Pluot		2.71	3	42.25	A
Potato		319.66	102	6,526.60	A
Prune		1,864.22	695	32,914.78	A
Public Health		1.11			
Pumpkin		9.85	10	203.30	A
Radish		62.87	445	1,345.61	A
Regulatory Pest Control		1,772.23			
Research Commodity		9.16			
		0.68	27	15.40	A
Total Pounds On This Commodity	9.84				
Rights Of Way		3.54			
Soil Fumigation/Preplant		9.52	9	207.75	A
Squash		5.58	32	79.50	A
Squash, Zucchini		0.03	2	0.60	A
Stone Fruit		1.44	1	23.00	A
Structural Pest Control		29,046.24			
Sugarbeet		1,678.01	600	39,433.71	A
Sunflower		283.09	128	6,150.17	A
Sweet Potato		0.17	1	4.00	A
Tomato		346.23	185	7,277.41	A
Tomato, Processing		1,192.28	337	27,108.01	A
Turnip		1.80	17	38.85	A
Uncultivated Ag		35.39	18	766.50	A
Unknown		0.75	3	19.00	A
Vegetable		0.20	2	4.00	A
Vertebrate Control		0.78			
Walnut		1,714.30	843	27,111.18	A
Watermelon		1.11	5	23.12	A
Chemical Total		68,076.26	19,882		
ESSENTIAL OILS					
Brussels Sprout		0.24	13	172.60	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ESSENTIAL OILS					
Grape, Wine		0.02	1	8.00	A
Rights Of Way		18.33			
Structural Pest Control		1.48			
Chemical Total		20.07	14		
ETHALFLURALIN					
Bean, Dried		8,995.57	132	6,923.91	A
Bean, Succulent		267.05	6	187.60	A
Bean, Unspecified		1,096.22	18	589.78	A
Cantaloupe		66.02	10	271.09	A
Cucumber		1,530.37	17	897.30	A
Melon		362.61	41	1,086.41	A
Pumpkin		80.56	6	62.60	A
Research Commodity		0.86	1	0.50	A
Safflower		726.48	19	752.89	A
Soil Fumigation/Preplant		407.78	8	481.00	A
Squash		36.73	2	28.20	A
Sunflower		31,321.95	357	21,252.39	A
Uncultivated Ag		1,609.36	25	1,103.61	A
Uncultivated Non-Ag		3.18	1	3.00	A
Unknown		127.17	1	76.00	A
Watermelon		214.56	2	125.00	A
Chemical Total		46,846.49	646		
ETHANOLAMINE					
Alfalfa		3.53	2	108.50	A
Almond		37.19	15	619.99	A
Corn (Forage - Fodder)		11.88	11	281.50	A
Pistachio		3.83	1	31.00	A
Chemical Total		56.44	29		
ETHEPHON					
Apple		108.30	21	436.50	A
Commodity Fumigation		0.33			
Cotton		241,259.59	3,218	239,259.42	A
County Ag Comm		53.16			
Cucumber		140.46	106	1,571.85	A
Golf Course Turf		981.26	1	379.03	A
		99.37		1,275,000.00	S
Total Pounds On This Commodity	1,080.63				
Grape		13,356.53	1,253	50,703.84	A
Grape, Wine		11.01	2	30.00	A
Landscape Maintenance		21,608.17			
		272.44	34	80.10	A
Total Pounds On This Commodity	21,880.60				
N-Grnhs Flower		886.03	91	484.20	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ETHEPHON					
		66.16	29	866,575.00	S
Total Pounds On This Commodity	952.19				
N-Grnhs Plants In Containers		67.97	203	77.05	A
		33.70	326	2,335,763.71	S
Total Pounds On This Commodity	101.67				
N-Grnhs Transplants		30.15	2	6.41	A
		3.47	64	136,100.00	S
Total Pounds On This Commodity	33.63				
N-Outdr Flower		46.90	62	74.36	A
		0.64	37	514,794.00	S
Total Pounds On This Commodity	47.54				
N-Outdr Plants In Containers		19.05	95	53.21	A
		6.56	34	872,696.00	S
Total Pounds On This Commodity	25.61				
N-Outdr Transplants		1.33	12	4.80	A
		0.26	6	6,500.00	S
Total Pounds On This Commodity	1.59				
Pepper, Fruiting		593.95	19	926.90	A
Pepper, Spice		482.96	11	756.00	A
Pumpkin		7.89	4	44.00	A
Research Commodity		2.60			
		0.28	1	0.28	A
Total Pounds On This Commodity	2.87				
Squash		182.16	194	1,341.69	A
Squash, Summer		53.39	28	167.34	A
Structural Pest Control		6.62			
Tomato		1,709.53	79	2,303.20	A
Tomato, Processing		26,726.00	601	41,579.94	A
Turf/Sod		207.66	15	68.82	A
Uncultivated Ag		271.12	4	332.00	A
Walnut		89,738.75	2,509	112,046.13	A
Chemical Total		399,035.73	9,061		
ETOFENPROX					
Landscape Maintenance		0.06			
Mushroom		9.08	4	35.44	A
		3.75	76	434,000.00	S
Total Pounds On This Commodity	12.83				
N-Grnhs Transplants		0.07	1	10,000.00	S
Public Health		1,248.95			
Regulatory Pest Control		1.85			
Structural Pest Control		176.49			
Chemical Total		1,440.25	81		
ETHOFUMESATE					
Beet		8.87	2	33.00	A
Cotton		55.57	1	77.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ETHOFUMESATE					
Golf Course Turf		51.02		43.30	A
Landscape Maintenance		7,750.04			
		53.23	1	25.00	A
Total Pounds On This Commodity	7,803.27				
N-Grnhs Flower		890.86		305.00	A
		16.01		549,000.00	S
Total Pounds On This Commodity	906.87				
N-Outdr Flower		0.74		0.22	A
Onion, Dry		5,262.74	158	9,200.38	A
Research Commodity		3.82			
Ryegrass		258.66	2	140.00	A
Structural Pest Control		2.28			
Sugarbeet		28.26	2	92.00	A
Turf/Sod		206.61	19	207.18	A
Chemical Total		14,588.71	185		
ETHOPROP					
Bean, Dried		29.57	1	5.00	A
Bean, Unspecified		12.60	1	8.50	A
Cabbage		342.64	30	119.90	A
N-Grnhs Transplants		0.06	1	120.00	S
N-Outdr Flower		1,403.08	163	378.35	A
Sweet Potato		234.98	5	63.25	A
Chemical Total		2,022.93	201		
ETHYL ACRYLATE					
Landscape Maintenance		0.99			
Chemical Total		0.99			
ETHYL ALCOHOL					
Brussels Sprout		42.23	13	172.60	A
Grape, Wine		13.84	2	31.00	A
Household		9.33		40,000.00	S
		7.72		10.00	U
Total Pounds On This Commodity	17.06				
Landscape Maintenance		12.71			
Rights Of Way		3,266.36			
Chemical Total		3,352.21	15		
ETHYLAN					
Landscape Maintenance		< 0.01			
Chemical Total		< 0.01			
ETHYLENE					
N-Grnhs Plants In Containers		1,153.68	325	953,585.00	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ETHYLENE					
		28.57	5	55.00	A
Total Pounds On This Commodity	1,182.24				
Chemical Total		1,182.24	330		
ETHYLENE GLYCOL					
Alfalfa		1,380.25	114	5,454.60	A
Almond		20,057.01	1,053	47,202.77	A
Apple		7.60	4	14.00	A
Apricot		314.10	46	1,951.56	A
Artichoke, Globe		4.84	2	21.30	A
Avocado		9.04	76	455.90	A
Barley (Forage - Fodder)		18.14	1	60.00	A
Bean, Dried		45.72	6	303.00	A
Bean, Succulent		42.48	8	433.23	A
Bean, Unspecified		26.46	3	75.73	A
Beet		5.34	5	21.00	A
Blackberry		0.04	1	1.00	A
Blueberry		83.65	5	102.04	A
Bok Choy		58.44	24	140.14	A
Broccoli		383.96	102	1,605.45	A
Brussels Sprout		0.42	3	31.00	A
Cabbage		176.50	53	567.22	A
Cantaloupe		222.93	8	280.00	A
Cauliflower		139.40	54	507.35	A
Celery		530.26	79	2,218.60	A
Cherry		1,956.16	191	4,161.87	A
Chinese Cabbage (Nappa)		1.06	1	3.05	A
Cilantro		38.12	7	103.80	A
Corn (Forage - Fodder)		931.68	87	4,375.85	A
Corn, Grain		138.32	30	1,226.80	A
Corn, Human Consumption		872.21	126	3,835.50	A
Cotton		2,796.06	127	8,780.90	A
Endive (Escarole)		1.21	4	3.50	A
Forage Hay/Silage		43.80	6	362.00	A
Garlic		24.48	1	135.00	A
Grape		8,416.83	904	28,320.23	A
Grape, Wine		17,870.78	1,737	50,760.40	A
Kale		16.26	16	110.00	A
Landscape Maintenance		273.76			
Leek		5.42	6	25.74	A
Lemon		58.18	38	240.80	A
Lettuce, Head		758.15	220	2,195.77	A
Lettuce, Leaf		2,079.34	614	5,084.32	A
Melon		213.14	12	489.00	A
N-Grnhs Flower		108.55	646	1,372.44	A
		0.38	13	260,000.00	S
Total Pounds On This Commodity	108.93				
N-Grnhs Plants In Containers		1.19	3	125,280.00	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ETHYLENE GLYCOL					
N-Grnhs Transplants		1.10	48	14.75	A
		0.53	1	7,200.00	S
Total Pounds On This Commodity	1.63				
N-Outdr Flower		56.05	357	652.39	A
N-Outdr Plants In Containers		9.77	57	38.25	A
Nectarine		309.59	95	1,898.79	A
Oat (Forage - Fodder)		213.96	22	954.00	A
Olive		62.52	2	111.00	A
Onion, Dry		1,382.91	52	5,671.00	A
Onion, Green		99.23	46	255.60	A
Orange		1,877.38	179	6,046.31	A
Orchard Floor		58.47	40	285.90	A
Parsley		382.74	54	1,027.09	A
Pastureland		9.56	4	35.50	A
Peach		327.49	124	2,104.03	A
Peas		2.29	8	48.00	A
Pecan		3.08	1	40.00	A
Pepper, Fruiting		55.37	17	260.12	A
Pistachio		3,020.58	270	10,529.08	A
Plum		66.77	29	411.90	A
Pluot		1.74	1	9.65	A
Pomegranate		418.15	47	1,633.53	A
Prune		267.30	22	414.23	A
Radish		26.56	10	78.69	A
Rice		2,741.39	120	5,970.24	A
Rights Of Way		2,804.39			
		0.18	4	15.75	A
Total Pounds On This Commodity	2,804.58				
Soil Fumigation/Preplant		130.34	16	705.00	A
Sorghum (Forage - Fodder)		33.82	6	167.10	A
Sorghum/Milo		62.94	7	242.00	A
Spinach		133.00	38	374.44	A
Strawberry		4,323.84	182	8,187.53	A
Structural Pest Control		93.62			
Sunflower		262.42	10	789.00	A
Tangelo		388.98	35	1,253.40	A
Tangerine		850.34	65	3,516.09	A
Tomato		50.57	12	134.33	A
Tomato, Processing		2,486.75	133	8,383.39	A
Triticale		47.41	5	196.00	A
Turnip		0.28	1	4.02	A
Uncultivated Ag		209.00	25	450.40	A
Uncultivated Non-Ag		32.53	1	53.25	A
Walnut		2,418.27	195	5,510.59	A
Watermelon		69.67	3	78.00	A
Wheat		410.32	40	2,858.76	A
Wheat (Forage - Fodder)		110.79	29	1,116.88	A
Chemical Total		86,425.69	8,849		
ETHYLENE GLYCOL MONOMETHYL ETHER					
Almond		40.49	4	269.20	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ETHYLENE GLYCOL MONOMETHYL ETHER					
Cherry		0.85	1	10.00	A
Citrus		0.34	1	10.00	A
Grape		1.52	4	27.50	A
Grape, Wine		15.19	13	171.02	A
Grapefruit		115.71	35	340.80	A
Landscape Maintenance		5.69			
Lemon		222.68	68	819.07	A
N-Outdr Plants In Containers		< 0.01	1	500.00	S
Olive		202.03	26	606.00	A
Orange		5,152.48	1,038	20,999.42	A
Pear		2.74	2	20.00	A
Plum		3.91	2	36.00	A
Pomelo		4.77	6	18.50	A
Rice		134.80	6	445.50	A
Tangelo		146.63	45	623.10	A
Tangerine		1,437.45	162	5,023.69	A
Tomato, Processing		1.16	1	68.00	A
Walnut		138.26	16	510.00	A
Chemical Total		7,626.73	1,431		
2-ETHYLHEXYL SULFATE, SODIUM SALT					
Grape, Wine		17.52	5	59.00	A
Structural Pest Control		0.05			
Chemical Total		17.58	5		
ETOXAZOLE					
Almond		40,320.29	4,680	315,618.83	A
Apple		45.15	13	321.00	A
Apricot		76.94	48	571.66	A
Avocado		4.32	5	33.00	A
Barley		5.13	1	38.00	A
Blackberry		9.47	14	70.32	A
		0.54	5	174,422.00	S
Total Pounds On This Commodity	10.01				
Blueberry		0.35	1	2.60	A
Cantaloupe		1.35	1	15.00	A
Cherry		889.16	284	6,978.51	A
Citrus		0.45	2	2.50	A
		0.33	2	202,000.00	U
Total Pounds On This Commodity	0.78				
Corn (Forage - Fodder)		18,473.06	3,462	173,612.79	A
Corn, Grain		565.57	153	5,486.34	A
Corn, Human Consumption		360.80	71	3,632.90	A
Cotton		1,795.70	315	40,497.42	A
Cucumber		12.14	7	128.80	A
		0.41		81,000.00	S
Total Pounds On This Commodity	12.54				

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ETOXAZOLE					
Eggplant		14.58	7	109.00	A
Grape		3,225.99	607	30,201.27	A
Grape, Wine		5,721.32	962	45,824.21	A
Hops		1.35	3	10.00	A
Landscape Maintenance		1.95			
Melon		10.12	1	75.00	A
Mint		0.70	5	4.50	A
N-Grnhs Flower		8.61	93	144.20	A
		1.49	25	1,146,436.00	S
Total Pounds On This Commodity	10.10				
N-Grnhs Plants In Containers		28.86	221	412.34	A
		9.27	212	6,192,524.00	S
Total Pounds On This Commodity	38.13				
N-Grnhs Transplants		0.51	9	255,360.00	S
		0.15	4	1.10	A
Total Pounds On This Commodity	0.66				
N-Outdr Flower		3.29	28	61.55	A
		0.44	18	228,680.00	S
Total Pounds On This Commodity	3.72				
N-Outdr Plants In Containers		80.48	189	907.27	A
		4.06	60	2,123,053.71	S
		0.11	2	120,000.00	U
Total Pounds On This Commodity	84.66				
N-Outdr Transplants		51.27	33	450.74	A
Nectarine		176.66	109	1,358.38	A
Oat (Forage - Fodder)		3.60	1	40.00	A
Orange		1.35	1	10.00	A
Peach		650.53	305	4,753.56	A
Pear		23.97	7	174.60	A
Pistachio		36.67	6	301.65	A
Plum		189.47	128	1,427.53	A
Prune		133.08	30	1,191.61	A
Pumpkin		28.24	7	270.00	A
Raspberry		73.19	82	542.25	A
Regulatory Pest Control		< 0.01			
Research Commodity		34.67			
		2.57	4	19.10	A
		0.01	6	25,475.00	S
Total Pounds On This Commodity	37.25				
Rights Of Way		0.04			
Soil Fumigation/Preplant		80.31	5	553.62	A
Squash		17.34	11	184.30	A
Strawberry		382.21	104	2,812.32	A
		0.18	1	56,720.00	S
Total Pounds On This Commodity	382.38				
Structural Pest Control		2.03			
Tangerine		67.31	8	498.44	A
Tomato		22.68	32	259.45	A
Triticale		13.50	1	100.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ETOXAZOLE					
Uncultivated Ag		11.47	4	127.00	A
Walnut		5,528.61	1,046	44,462.52	A
Watermelon		307.51	65	2,415.44	A
Wheat		0.01	1	12.00	A
Chemical Total		79,512.87	13,507		
EUGENOL					
Structural Pest Control		1.38			
Chemical Total		1.38			
FAMOXADONE					
Alfalfa		5.25	1	42.00	A
Cucumber		206.17	56	1,592.06	A
Endive (Escarole)		0.39	1	2.68	A
Lettuce, Head		321.64	104	2,186.73	A
Lettuce, Leaf		894.88	286	6,218.22	A
Melon		4.15	1	26.53	A
N-Grnhs Plants In Containers		1.89	22	80.02	A
		0.09	1	32,000.00	S
Total Pounds On This Commodity	1.98				
N-Grnhs Transplants		65.19	45	725.94	A
N-Outdr Plants In Containers		1.88	7	7.00	A
N-Outdr Transplants		1.23	6	381,000.00	S
Onion, Dry		1,401.05	120	11,248.50	A
Pepper, Fruiting		75.78	15	609.15	A
Pepper, Spice		3.75	1	24.00	A
Potato		355.13	56	2,926.20	A
Pumpkin		2.69	1	20.00	A
Spinach		453.43	147	3,412.69	A
Tomato		544.90	131	4,491.92	A
Tomato, Processing		463.05	60	3,869.41	A
Upland Cress		3.03	11	22.60	A
Vegetable		0.25	1	2.00	A
Vegetables, Leafy		0.12	1	0.83	A
Chemical Total		4,805.91	1,074		
FARNESOL					
Almond		2.45	6	370.00	A
Citrus		0.02	2	54,110.00	U
Grape		4.17	20	671.25	A
Grape, Wine		5.55	60	918.39	A
Hops		0.25	6	37.50	A
Jujube		0.01	1	1.60	A
Nectarine		6.49	76	908.76	A
Peach		9.40	122	1,330.70	A
Plum		0.07	1	9.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
FARNESOL				
Pluot	0.03	1	4.00	A
Research Commodity	0.02			
Walnut	0.41	3	66.00	A
Watermelon	0.03	1	13.50	A
Chemical Total	28.91	299		
FATTY ACID AND PHOSPHATIC				
Walnut	2.51	1	60.00	A
Chemical Total	2.51	1		
FATTY ACIDS, METHYL ESTERS				
Alfalfa	13,460.17	209	11,993.45	A
Almond	83,537.20	1,526	84,983.13	A
Apple	8.34	3	12.00	A
Apricot	34.47	6	71.50	A
Asparagus	449.16	26	517.00	A
Bean, Dried	65.19	1	60.00	A
Broccoli	67.52	3	38.80	A
Carrot	3,084.17	132	2,988.50	A
Celery	1,020.99	150	1,328.48	A
Cherry	132.51	11	80.76	A
Citrus	1.18	1	2.00	A
Corn (Forage - Fodder)	7,454.48	136	8,098.17	A
Corn, Grain	99.62	3	122.00	A
Corn, Human Consumption	203.06	3	146.00	A
Cotton	343.53	8	453.70	A
Cucumber	10.29	1	59.00	A
Farm/Ag Building	1.39	1	1.00	A
Garbanzo Bean	55.28	1	53.00	A
Grape	34.84	5	44.81	A
Grape, Wine	3,777.58	183	3,859.60	A
Grapefruit	85.40	4	57.00	A
Landscape Maintenance	43.46			
Lemon	202.57	10	128.17	A
Lettuce, Leaf	17.80	2	20.50	A
N-Outdr Plants In Containers	119.98	4	26.00	A
N-Outdr Transplants	7.82	2	9.00	A
Nectarine	39.03	11	56.75	A
Oat	28.72	1	33.00	A
Orange	1,652.08	77	1,729.85	A
Pastureland	25.56	2	24.00	A
Peach	727.41	69	584.11	A
Pear	1,410.06	60	1,126.20	A
Pecan	127.47	3	73.33	A
Pepper, Fruiting	56.61	3	32.50	A
Pistachio	11,447.81	192	12,338.24	A
Plum	14.45	7	29.20	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
FATTY ACIDS, METHYL ESTERS					
Pomegranate		768.76	11	836.76	A
Prune		184.91	10	134.08	A
Rangeland		504.10	9	580.00	A
Research Commodity		24.25	2	18.00	A
Rice		33,254.29	402	28,093.54	A
Rights Of Way		3,161.31			
		23.72	4	20.85	A
Total Pounds On This Commodity	3,185.03				
Soil Fumigation/Preplant		0.84	2	28.60	A
Sorghum (Forage - Fodder)		17.80	2	170.00	A
Sorghum/Milo		41.03	3	118.00	A
Sunflower		276.56	8	381.00	A
Tangelo		16.41	2	18.00	A
Tangerine		678.55	19	405.00	A
Tomato		267.28	8	321.10	A
Tomato, Processing		1,429.21	34	2,143.34	A
Uncultivated Ag		14,511.60	626	12,462.83	A
Uncultivated Non-Ag		29.55	3	23.00	A
Walnut		8,639.81	401	8,640.20	A
Wheat (Forage - Fodder)		36.51	1	35.00	A
Chemical Total		193,713.69	4,403		
FATTY ACIDS, MIXED					
Alfalfa		4,276.44	2,060	141,131.66	A
Almond		26,922.43	3,822	273,995.56	A
Apple		141.87	5	536.20	A
Apricot		77.86	65	1,608.25	A
Artichoke, Globe		41.58	109	1,577.70	A
Arugula		0.05	2	18.20	A
Asian Pear		0.20	1	32.94	A
Asparagus		14.39	8	408.50	A
Avocado		219.90	191	4,188.33	A
Barley		59.24	6	1,318.00	A
Barley (Forage - Fodder)		39.50	17	2,869.00	A
Bean, Dried		60.16	58	2,599.80	A
Bean, Succulent		39.60	32	1,503.80	A
Bean, Unspecified		29.92	10	447.63	A
Beet		42.46	70	340.45	A
Bermudagrass		213.12	23	2,037.00	A
Blackberry		85.61	27	153.26	A
Blueberry		48.79	11	397.81	A
Bok Choy		0.01	2	3.70	A
Broccoli		144.33	468	7,383.46	A
Brussels Sprout		77.64	86	1,290.18	A
Cabbage		330.39	419	4,927.75	A
Cactus Leaf		1.75	10	102.40	A
Cactus Pear		14.94	48	912.80	A
Cantaloupe		61.87	27	1,778.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
FATTY ACIDS, MIXED					
Carrot		16.25	22	397.95	A
Cauliflower		16.32	92	884.70	A
Celery		1,337.97	1,271	16,854.51	A
Cherry		1,511.42	460	11,580.21	A
Chestnut		0.03	2	9.33	A
Chinese Cabbage (Nappa)		0.29	1	2.75	A
Christmas Tree		1.25	2	6.00	A
Cilantro		6.74	62	444.32	A
Citrus		0.27	2	51.00	A
Collard		0.64	2	2.48	A
Corn (Forage - Fodder)		1,266.84	673	37,755.02	A
Corn, Grain		50.42	149	3,450.99	A
Corn, Human Consumption		280.37	486	11,648.51	A
Cotton		6,664.45	3,024	371,433.28	A
Cucumber		1.02	7	166.00	A
Ditch Bank		0.84	8	70.50	A
Edible Flowers		0.07	2	1.50	A
Eggplant		0.23	3	40.00	A
Endive (Escarole)		1.89	59	92.08	A
Fava Bean		0.03	1	4.65	A
Fennel		3.14	47	455.50	A
Fig		0.13	1	22.00	A
Forage Hay/Silage		26.53	43	1,356.25	A
Forest, Timberland		52.89	86	2,924.91	A
Garbanzo Bean		0.33	3	318.00	A
Garlic		102.32	105	3,952.73	A
Grape		2,168.57	2,127	79,664.91	A
Grape, Wine		3,410.05	2,381	101,210.32	A
Grapefruit		4.58	9	140.50	A
Herb, Spice		0.13	4	4.25	A
Kale		66.94	98	610.13	A
Kiwi		8.81	14	369.00	A
Kohlrabi		0.05	2	3.30	A
Landscape Maintenance		835.98			
Leek		1.15	3	6.80	A
Lemon		428.48	159	2,998.02	A
Lettuce, Head		418.07	1,944	24,517.17	A
Lettuce, Leaf		479.09	3,484	45,778.79	A
Lime		0.04	1	10.00	A
Melon		18.85	33	2,079.51	A
Mint		0.01	1	0.50	A
Mustard Greens		0.25	20	106.25	A
N-Grnhs Flower		9.35	373	833.35	A
		0.45	75	1,612,300.00	S
Total Pounds On This Commodity	9.80				
N-Grnhs Plants In Containers		13.27	258	369.46	A
		0.66	9	155,333.00	S
Total Pounds On This Commodity	13.94				
N-Grnhs Transplants		3.88	516	270.86	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
FATTY ACIDS, MIXED					
		0.32	21	388,400.00	S
Total Pounds On This Commodity	4.19				
N-Outdr Flower		113.69	1,103	4,063.80	A
N-Outdr Plants In Containers		459.96	1,639	4,053.44	A
		1.18	41	233,470.00	S
		0.05	2	700.00	U
Total Pounds On This Commodity	461.19				
N-Outdr Transplants		301.51	121	848.87	A
Nectarine		153.61	334	3,216.99	A
Oat		33.99	44	1,723.50	A
Oat (Forage - Fodder)		257.48	145	8,231.12	A
Olive		120.38	19	1,318.78	A
Onion, Dry		727.35	315	14,009.48	A
Orange		780.03	398	8,260.63	A
Parsley		40.62	37	266.40	A
Pastureland		15.60	25	1,822.50	A
Peach		518.84	698	7,571.16	A
Pear		5.00	18	484.89	A
Peas		15.29	314	3,632.10	A
Pecan		25.19	6	249.00	A
Pepper, Fruiting		828.67	381	11,574.34	A
Pepper, Spice		0.03	1	14.00	A
Persimmon		10.63	25	116.65	A
Pistachio		11,612.27	1,379	102,427.76	A
Plum		44.58	318	3,240.13	A
Pome Fruit		5.79	15	72.50	A
Pomegranate		788.77	104	6,386.11	A
Potato		253.91	71	3,326.98	A
Prune		52.77	28	1,276.40	A
Public Health		1.89			
Pumpkin		33.03	45	1,224.20	A
Radicchio		0.03	1	4.90	A
Radish		0.79	30	48.25	A
Rangeland		5.58	17	562.50	A
Rapini		13.45	137	2,600.90	A
Raspberry		19.25	36	207.31	A
Recreation Area		1.95		18.00	A
Regulatory Pest Control		23.83			
Research Commodity		0.41			
Rights Of Way		3,654.71			
		26.31	47	2,052.16	A
Total Pounds On This Commodity	3,681.02				
Ryegrass		6.61	4	362.00	A
Safflower		275.95	254	69,494.00	A
Soil Fumigation/Preplant		49.66	337	12,511.94	A
Sorghum (Forage - Fodder)		45.19	32	4,250.78	A
Sorghum/Milo		19.95	23	2,019.00	A
Spinach		2.52	7	71.20	A
Squash		2.94	9	129.75	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
FATTY ACIDS, MIXED				
Squash, Summer	0.53	4	49.46	A
Strawberry	1,109.65	295	12,474.10	A
Structural Pest Control	0.66			
Sudangrass	4.92	6	193.00	A
Sugarbeet (Forage - Fodder)	0.84	7	373.00	A
Sunflower	0.04	1	27.00	A
Sweet Potato	5.48	7	234.50	A
Swiss Chard	2.11	33	128.55	A
Tangelo	9.25	12	237.70	A
Tangerine	630.43	151	6,197.67	A
Tomato	570.47	256	12,719.23	A
Tomato, Processing	4,181.65	1,171	108,912.90	A
Triticale	80.05	19	2,330.16	A
Turf/Sod	15.96	68	1,093.51	A
Uncultivated Ag	504.02	715	45,419.43	A
Uncultivated Non-Ag	2.88	14	295.35	A
Unknown	13.96	22	1,774.80	A
Vegetables, Leafy	0.14	6	3.50	A
Walnut	2,267.69	832	24,543.37	A
Water Area	8.04	20	49.20	A
Watermelon	75.17	73	2,258.50	A
Wheat	929.05	354	31,177.33	A
Wheat (Forage - Fodder)	1,246.31	787	44,958.20	A
Chemical Total	85,166.22	39,135		
FATTY ACIDS, C16-18 AND C18-UNSATURATED, BRANCHED AND LINEAR				
Alfalfa	85.67	302	17,906.97	A
Almond	431.54	1,054	42,105.55	A
Asparagus	0.13	1	25.00	A
Bean, Dried	4.43	33	763.90	A
Broccoli	0.69	4	261.00	A
Cabbage	0.24	3	42.40	A
Cantaloupe	0.17	1	40.00	A
Carrot	0.86	4	269.00	A
Cherry	2.42	9	126.29	A
Cole Crop	< 0.01	1	0.50	A
Corn (Forage - Fodder)	93.43	344	17,268.76	A
Corn, Human Consumption	0.17	1	30.00	A
Cotton	1.63	4	230.00	A
Forage Hay/Silage	1.94	15	627.00	A
Grape	0.60	1	39.00	A
Grape, Wine	168.18	213	5,384.77	A
Landscape Maintenance	0.52			
Lettuce, Head	6.87	50	1,096.50	A
Lettuce, Leaf	4.28	34	409.20	A
N-Outdr Transplants	2.29	17	171.75	A
Oat (Forage - Fodder)	22.66	139	5,348.69	A
Olive	0.39	1	18.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
FATTY ACIDS, C16-18 AND C18-UNSATURATED, BRANCHED AND LINEAR					
Parsley		0.31	2	73.00	A
Pastureland		0.53	3	45.50	A
Peach		4.14	27	262.10	A
Pistachio		66.48	134	8,137.23	A
Plum		0.35	2	19.00	A
Rights Of Way		5.64			
		0.13	1	2.50	A
Total Pounds On This Commodity	5.76				
Rye		0.33	2	76.50	A
Soil Fumigation/Preplant		0.30	1	138.00	A
Sorghum (Forage - Fodder)		1.29	16	231.00	A
Sorghum/Milo		1.05	4	244.00	A
Sudangrass		1.35	4	205.00	A
Sugarbeet		3.26	14	932.00	A
Sunflower		0.79	3	179.50	A
Tomato, Processing		64.10	73	8,570.40	A
Triticale		0.51	3	118.00	A
Uncultivated Ag		20.73	66	2,176.00	A
Uncultivated Non-Ag		0.01		2.50	A
Walnut		57.39	104	2,130.90	A
Watermelon		1.38	3	135.00	A
Wheat		1.61	21	285.10	A
Wheat (Forage - Fodder)		18.79	131	6,024.18	A
Chemical Total		1,079.55	2,845		
FATTY ACIDS, C16-C18 AND C18-UNSATURATED, METHYL ESTERS					
Alfalfa		10,086.04	960	55,653.97	A
Almond		198,043.86	6,139	352,180.87	A
Apple		1,017.43	107	2,624.65	A
Apricot		1,780.79	136	5,173.83	A
Artichoke, Globe		5,366.45	1,050	17,460.68	A
Arugula		116.34	56	610.54	A
Asian Pear		2.79	2	10.00	A
Asparagus		197.16	14	904.70	A
Avocado		10.43	3	39.00	A
Barley		2.28	2	4.50	A
Basil, Sweet		58.82	65	182.10	A
Bean, Dried		1,447.76	185	8,620.13	A
Bean, Succulent		18.72	11	143.55	A
Beet		90.84	99	236.07	A
Blackberry		219.85	48	507.07	A
Blueberry		262.56	30	1,006.20	A
Bok Choy		678.22	787	1,893.34	A
Broccoli		11,829.22	2,998	36,649.58	A
Brussels Sprout		1,437.12	460	5,687.04	A
Cabbage		2,388.01	804	8,908.11	A
Cantaloupe		1,166.04	137	5,686.02	A
Cardoon		3.91	6	15.20	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
FATTY ACIDS, C16-C18 AND C18-UNSATURATED, METHYL ESTERS				
Carrot	5,741.57	173	10,999.66	A
Cauliflower	3,060.98	760	8,323.81	A
Celeriac	12.78	20	23.33	A
Celery	4,728.00	1,537	13,867.20	A
Cherry	8,638.27	1,345	27,880.32	A
Chestnut	2.68	1	2.50	A
Chinese Cabbage (Nappa)	1,638.67	1,102	5,787.98	A
Cilantro	236.42	122	692.71	A
Citrus	33.84	4	28.00	A
Clover	0.95	1	5.00	A
Collard	70.13	82	128.21	A
Corn (Forage - Fodder)	5,082.34	407	19,414.20	A
Corn, Grain	16.81	7	140.50	A
Corn, Human Consumption	51.58	32	197.00	A
Cotton	5,575.94	491	24,339.59	A
Cucumber	3.18	9	6.50	A
Daikon	11.11	26	20.32	A
Dandelion Green	12.24	25	22.37	A
Dill	12.65	19	26.57	A
Eggplant	4.04	4	48.00	A
Endive (Escarole)	116.74	124	592.74	A
Fava Bean	7.11	3	30.50	A
Fennel	115.29	175	420.50	A
Fig	19.42	3	89.52	A
Forage Hay/Silage	258.32	20	1,272.30	A
Gai Lon	37.57	116	168.55	A
Garlic	1,099.60	52	2,082.95	A
Grape	12,823.47	1,708	55,820.81	A
Grape, Wine	17,981.48	1,010	50,112.88	A
Grapefruit	465.37	57	585.00	A
Grass, Seed	55.38	25	116.70	A
Herb, Spice	0.53	2	15.48	A
Industrial Site	0.36	1	2.00	A
Kale	600.01	369	1,954.74	A
Kohlrabi	17.08	39	31.20	A
Landscape Maintenance	23.80			
Leek	41.90	38	108.50	A
Lemon	1,926.26	175	2,599.99	A
Lettuce, Head	9,903.96	2,785	34,159.32	A
Lettuce, Leaf	9,297.93	3,994	43,298.11	A
Lime	1.71	1	3.00	A
Melon	3.94	2	36.53	A
Mizuna	51.45	32	256.90	A
Mustard	34.19	53	75.71	A
Mustard Greens	57.48	72	136.25	A
N-Grnhs Transplants	1.33		70,398.00	S
N-Outdr Plants In Containers	612.00	108	1,134.27	A
N-Outdr Transplants	972.00	68	2,052.10	A
Nectarine	353.82	313	2,281.30	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
FATTY ACIDS, C16-C18 AND C18-UNSATURATED, METHYL ESTERS					
Oat		17.65	5	113.50	A
Oat (Forage - Fodder)		452.73	37	2,035.50	A
Okra		2.59	2	15.00	A
Olive		84.54	15	357.00	A
Onion, Dry		2,586.22	228	9,868.46	A
Onion, Green		10.69	4	32.37	A
Orange		23,403.74	1,642	30,729.05	A
Parsley		284.72	119	956.86	A
Pastureland		8.55	1	26.00	A
Peach		3,565.40	615	10,977.67	A
Pear		168.41	23	561.06	A
Peas		89.15	50	353.00	A
Pecan		122.12	18	299.67	A
Pepper, Fruiting		1,005.93	227	6,736.49	A
Pepper, Spice		207.46	21	1,218.10	A
Pistachio		26,030.85	668	55,123.94	A
Plum		373.78	176	1,769.28	A
Pomegranate		287.09	18	628.00	A
Pomelo		86.00	18	161.50	A
Potato		338.64	12	781.00	A
Prune		551.66	23	721.40	A
Pumpkin		7.01	5	36.50	A
Quince		2.64	2	10.00	A
Radicchio		161.38	80	552.35	A
Radish		5.34	9	17.73	A
Rangeland		362.67	12	6,819.00	A
Raspberry		650.38	150	1,404.45	A
Research Commodity		9.75	10	24.50	A
Rice		227.12	3	427.20	A
Rights Of Way		2,695.21			
		20.30	6	38.00	A
Total Pounds On This Commodity	2,715.50				
Soil Fumigation/Preplant		150.13	23	661.18	A
Sorghum (Forage - Fodder)		56.09	6	308.00	A
Spinach		1,037.77	552	5,747.70	A
Squash		19.42	12	67.50	A
Squash, Summer		2.00	1	4.70	A
Stone Fruit		0.60	1	3.00	A
Strawberry		16,074.84	1,403	35,284.01	A
Structural Pest Control		0.47			
Sudangrass		24.67	3	124.26	A
Sugarbeet		629.71	51	3,715.00	A
Sugarbeet (Forage - Fodder)		10.75	2	141.00	A
Sunflower		53.24	5	100.20	A
Sweet Potato		612.23	57	1,704.90	A
Swiss Chard		125.02	128	561.51	A
Tangelo		528.67	56	599.60	A
Tangerine		3,674.75	667	9,632.99	A
Tomatillo		42.62	5	112.50	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
FATTY ACIDS, C16-C18 AND C18-UNSATURATED, METHYL ESTERS				
Tomato	493.61	114	3,661.00	A
Tomato, Processing	1,758.26	114	10,132.99	A
Triticale	51.44	2	193.50	A
Turnip	31.43	50	65.00	A
Uncultivated Ag	2,345.41	453	6,225.60	A
Uncultivated Non-Ag	1.96	2	11.00	A
Unknown	40.47	4	214.23	A
Vertebrate Control	6.30			
Walnut	18,923.71	1,143	36,899.99	A
Water (Industrial)	17.23		156.50	A
Water Area	31.94		698.00	U
Watermelon	278.75	31	1,585.70	A
Wheat	1,281.59	100	6,258.50	A
Wheat (Forage - Fodder)	1,320.14	163	8,590.46	A
Chemical Total	441,483.25	40,958		
FATTY ACIDS DERIVED FROM TALLOW				
Alfalfa	1,533.40	1,004	58,927.22	A
Almond	3,768.97	904	58,224.47	A
Apple	17.09	14	230.50	A
Apricot	1.39	2	45.28	A
Artichoke, Globe	28.99	45	421.88	A
Asparagus	134.24	23	1,939.00	A
Barley	24.07	17	1,355.00	A
Barley (Forage - Fodder)	3.46	5	359.00	A
Basil, Sweet	7.02	2	76.00	A
Bean, Dried	12.56	18	756.50	A
Bean, Unspecified	6.41	3	122.00	A
Beet	1.77	10	15.75	A
Bermudagrass	6.63	10	252.00	A
Blackberry	10.47	11	90.69	A
Blueberry	0.05	1	6.00	A
Bok Choy	3.65	23	105.80	A
Broccoli	23.61	46	564.60	A
Brussels Sprout	11.15	10	162.70	A
Cabbage	31.13	93	870.80	A
Cantaloupe	120.47	66	2,840.42	A
Cauliflower	23.51	42	464.20	A
Celery	58.63	103	1,037.16	A
Cherry	88.81	25	820.50	A
Chinese Cabbage (Nappa)	22.09	33	270.10	A
Chinese Greens	0.58	1	6.45	A
Chive	2.68	12	22.35	A
Cilantro	10.16	9	128.00	A
Citrus	0.92	2	4.00	A
Collard	42.91	43	296.19	A
Corn (Forage - Fodder)	1,133.60	507	29,617.17	A
Corn, Grain	17.29	6	465.60	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
FATTY ACIDS DERIVED FROM TALLOW					
Corn, Human Consumption		32.47	77	1,460.60	A
Cotton		2,059.83	888	46,594.19	A
Cucumber		0.39	4	14.50	A
Dill		3.63	2	39.30	A
Fennel		0.92	5	26.20	A
Fig		49.89	44	4,014.62	A
Forage Hay/Silage		31.79	38	1,159.00	A
Garlic		54.36	61	2,221.10	A
Grape		580.51	508	18,538.31	A
Grape, Wine		471.59	182	7,268.19	A
Grass, Seed		9.22	6	241.90	A
Herb, Spice		0.86	5	8.78	A
Kale		120.76	99	786.34	A
Kiwi		0.52	3	187.00	A
Landscape Maintenance		61.16			
Lettuce, Head		183.21	346	4,554.19	A
Lettuce, Leaf		111.08	221	2,608.40	A
Melon		22.62	8	585.70	A
Mint		14.78	20	288.40	A
Mustard		35.32	56	248.25	A
N-Grnhs Flower		0.27		20.00	A
N-Outdr Flower		0.92	19	179.00	A
N-Outdr Plants In Containers		4.19	4	23.69	A
		0.16	7	66,500.00	S
Total Pounds On This Commodity	4.35				
N-Outdr Transplants		115.85	68	609.22	A
Nectarine		0.62	2	20.00	A
Oat		27.25	20	1,133.40	A
Oat (Forage - Fodder)		98.81	72	3,163.60	A
Olive		0.24	3	20.00	A
Onion, Dry		26.27	19	718.00	A
Orchardgrass		0.96	1	30.50	A
Oregano		0.70	2	15.00	A
Pastureland		30.64	7	6,172.00	A
Peach		8.68	18	243.66	A
Pecan		54.37	1	176.50	A
Pepper, Fruiting		3.47	2	90.00	A
Persimmon		1.48	4	123.20	A
Pistachio		2,365.69	354	27,299.10	A
Pomegranate		103.76	12	1,425.83	A
Potato		52.90	17	663.30	A
Prune		102.76	58	2,045.52	A
Pumpkin		1.82	3	55.00	A
Rangeland		1.78		25.00	A
Raspberry		133.09	145	1,034.85	A
Research Commodity		0.01			
Rice		28.89	14	875.90	A
Rice, Wild		1.76	3	119.00	A
Rights Of Way		157.48			

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
FATTY ACIDS DERIVED FROM TALLOW					
		9.12	19	217.60	A
Total Pounds On This Commodity	166.60				
Rosemary		0.23	1	1.50	A
Ryegrass		39.08	32	1,454.40	A
Safflower		25.03	7	330.12	A
Sorghum (Forage - Fodder)		16.61	7	385.00	A
Sorghum/Milo		5.56	5	360.68	A
Spinach		5.37	34	73.80	A
Squash		1.38	2	20.00	A
Squash, Summer		0.19	1	5.00	A
Strawberry		268.22	129	2,655.94	A
Sudangrass		2.56	2	6.00	A
Sugarbeet		155.72	125	7,806.19	A
Sunflower		2.78	2	60.00	A
Swiss Chard		17.49	39	124.65	A
Tangerine		0.54	1	7.00	A
Tarragon		0.28	2	1.40	A
Timothy		38.89	50	1,557.90	A
Tomato		105.60	81	2,931.10	A
Tomato, Processing		689.66	278	18,323.29	A
Triticale		38.95	28	1,544.80	A
Turf/Sod		0.56		7.60	A
Turnip		11.92	23	78.11	A
Uncultivated Ag		93.80	52	1,983.21	A
Uncultivated Non-Ag		25.83	11	592.00	A
Unknown		1.70	1	55.00	A
Walnut		635.60	329	13,644.31	A
Watercress		1.63	14	17.78	A
Watermelon		9.45	4	154.10	A
Wheat		320.33	213	11,076.78	A
Wheat (Forage - Fodder)		382.77	383	18,852.63	A
Chemical Total		17,224.29	8,393		
FENAMIDONE					
Arugula		454.22	357	1,768.54	A
Beet		90.67	95	346.80	A
Bok Choy		84.92	80	321.92	A
Broccoli		2,482.60	317	11,161.87	A
Brussels Sprout		154.27	31	625.13	A
Cabbage		382.02	97	1,589.44	A
Canola (Rape)		1.61	1	7.00	A
Carrot		1,624.90	77	6,213.90	A
Cauliflower		179.50	37	758.30	A
Celery		38.27	17	155.67	A
Chinese Cabbage (Nappa)		226.86	128	945.48	A
Chinese Greens		1.55	1	6.45	A
Collard		10.60	22	39.76	A
Cress, Garden		1.03	3	4.10	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
FENAMIDONE					
Cucumber		30.40	9	171.70	A
Endive (Escarole)		7.86	13	32.97	A
Fennel		2.78	2	12.30	A
Gai Lon		19.15	51	73.70	A
Kale		369.16	205	1,439.33	A
Kohlrabi		1.24	2	4.80	A
Lettuce, Head		8,694.10	2,301	36,436.82	A
		0.02	2	2,600.00	S
Total Pounds On This Commodity	8,694.12				
Lettuce, Leaf		12,096.21	4,074	49,331.16	A
		0.02	2	4,000.00	S
Total Pounds On This Commodity	12,096.23				
Melon		1.94	1	11.00	A
Mizuna		18.09	29	70.20	A
Mustard		43.53	47	174.33	A
Mustard Greens		236.34	273	926.98	A
N-Grnhs Flower		3.71	7	220,000.00	S
		2.83	4	4.43	A
Total Pounds On This Commodity	6.55				
N-Grnhs Plants In Containers		12.30	72	38.85	A
		2.23	13	151,880.00	S
Total Pounds On This Commodity	14.54				
N-Grnhs Transplants		4.91	17	12.50	A
		1.13	38	174,400.00	S
Total Pounds On This Commodity	6.04				
N-Outdr Flower		7.63	11	16.50	A
N-Outdr Plants In Containers		7.70	16	23.00	A
		4.03	16	197,562.00	S
Total Pounds On This Commodity	11.73				
N-Outdr Transplants		29.09	36	6,222,000.00	S
		6.37	33	22.43	A
Total Pounds On This Commodity	35.46				
Onion, Dry		5,200.71	489	29,662.68	A
Onion, Green		25.58	20	144.20	A
Pepper, Fruiting		55.39	9	210.03	A
Potato		16.51	1	71.00	A
Pumpkin		5.92	4	33.20	A
Radicchio		56.87	73	219.88	A
Rapini		753.25	185	3,342.20	A
Research Commodity		1.73	2	6.75	A
		0.14			
Total Pounds On This Commodity	1.87				
Spinach		4,432.82	2,187	17,362.72	A
Squash		0.70	1	4.00	A
Swiss Chard		198.19	283	775.74	A
Tomato		15.34	2	58.00	A
Tomato, Processing		257.52	7	998.00	A
Turnip		46.63	44	165.45	A
Turnip Greens		2.11	2	8.11	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
FENAMIDONE					
Unknown		4.90	2	19.00	A
Upland Cress		0.61	1	2.80	A
Vegetables, Leafy		0.06	1	0.25	A
Watercress		3.56	12	14.90	A
Watermelon		2.97	2	17.00	A
Chemical Total		38,417.30	11,864		
FENAMIPHOS					
Landscape Maintenance		143.00			
Structural Pest Control		0.09			
Chemical Total		143.09			
FENARIMOL					
Apple		1.20	4	20.75	A
Grape		2.17	5	53.00	A
Grape, Wine		11.06	28	152.40	A
Landscape Maintenance		2.07			
N-Grnhs Flower		5.48	20	130.50	A
		0.16	2	83,996.00	S
Total Pounds On This Commodity	5.64				
N-Grnhs Plants In Containers		< 0.01	2	2,300.00	S
N-Outdr Flower		0.76	5	19.00	A
N-Outdr Plants In Containers		0.13	2	2.00	A
		< 0.01	4	14,000.00	S
Total Pounds On This Commodity	0.13				
Research Commodity		1.11			
Walnut		1.59	2	18.00	A
Chemical Total		25.73	74		
FENAZAQUIN					
Almond		17,426.14	374	27,294.91	A
Cherry		1,371.66	89	2,365.92	A
Landscape Maintenance		0.63			
N-Grnhs Flower		1.89	5	5.30	A
N-Grnhs Plants In Containers		1.06	2	66,240.00	S
N-Grnhs Transplants		0.78		2.50	A
N-Outdr Flower		16.96	12	36.43	A
N-Outdr Plants In Containers		56.04	48	133.05	A
		0.04	2	5,000.00	S
Total Pounds On This Commodity	56.08				
N-Outdr Transplants		0.59	1	1.25	A
Research Commodity		0.02			
Soil Fumigation/Preplant		89.74	4	145.50	A
Walnut		11.97	1	17.00	A
Chemical Total		18,977.52	538		
FENBUCONAZOLE					
Almond		1,890.15	327	19,418.56	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
FENBUCONAZOLE					
Apple		0.19	2	2.00	A
Apricot		9.02	8	93.25	A
Cherry		71.01	37	737.29	A
Nectarine		198.89	126	2,104.97	A
Peach		599.28	291	6,437.94	A
Pear		0.10	2	1.00	A
Plum		19.69	21	205.00	A
Prune		33.34	19	342.73	A
Tangerine		2.59	1	20.00	A
Chemical Total		2,824.25	834		
FENBUTATIN-OXIDE					
Almond		700.50	20	757.00	A
Apple		0.50	1	1.50	A
Cherry		145.50	4	97.00	A
Eggplant		90.00	3	90.00	A
Grape		231.00	3	370.00	A
Landscape Maintenance		0.04			
N-Grnhs Transplants		1.66	10	38,400.00	S
		0.50	1	0.50	A
Total Pounds On This Commodity	2.16				
N-Outdr Flower		47.88	16	48.20	A
N-Outdr Plants In Containers		78.00	23	95.59	A
N-Outdr Transplants		0.25	1	5,000.00	S
Nectarine		63.59	4	63.59	A
Orange		24.00	1	24.00	A
Peach		443.67	33	443.67	A
Pistachio		127.50	3	102.00	A
Plum		123.80	11	123.80	A
Strawberry		489.44	34	292.64	A
Tangerine		4,423.20	66	3,033.19	A
Walnut		50.00	1	50.00	A
Chemical Total		7,041.02	235		
FENHEXAMID					
Apricot		50.00	3	100.00	A
Blackberry		58.67	9	90.40	A
Blueberry		2,103.97	88	2,877.84	A
Boysenberry		2.25	2	3.00	A
Cherry		4,664.47	309	7,773.53	A
Grape		16,350.86	775	33,569.46	A
Grape, Wine		20,797.54	1,841	42,827.49	A
Landscape Maintenance		0.61			
N-Grnhs Flower		584.87	689	1,216.32	A
		5.77	21	580,800.00	S
Total Pounds On This Commodity	590.64				
N-Grnhs Plants In Containers		196.66	411	277.81	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
FENHEXAMID					
		156.50	295	8,186,866.50	S
Total Pounds On This Commodity	353.16				
N-Grnhs Transplants		214.10	73	675.51	A
		25.81	120	1,272,513.00	S
Total Pounds On This Commodity	239.90				
N-Outdr Flower		231.37	304	485.06	A
		10.05	51	643,674.00	S
Total Pounds On This Commodity	241.41				
N-Outdr Plants In Containers		294.59	157	522.13	A
		35.44	35	1,645,389.50	S
Total Pounds On This Commodity	330.02				
N-Outdr Transplants		431.66	71	611.69	A
		0.56	4	11,256.25	S
Total Pounds On This Commodity	432.22				
Nectarine		325.30	17	646.81	A
Peach		1,290.75	65	2,614.27	A
Pistachio		1,286.70	30	1,791.80	A
Plum		1.50	1	3.00	A
Raspberry		22.95	4	30.60	A
Research Commodity		0.44			
		0.10	1	10,500.00	S
Total Pounds On This Commodity	0.54				
Strawberry		34,366.56	1,422	50,162.27	A
		1.10	2	64,125.00	S
Total Pounds On This Commodity	34,367.67				
Structural Pest Control		12.50			
Tomato		12.19	3	25.20	A
Chemical Total		83,535.81	6,803		
FENOXAPROP-P-ETHYL					
Landscape Maintenance		0.03			
Wheat		50.31	46	612.50	A
Chemical Total		50.34	46		
FENOXYCARB					
Landscape Maintenance		0.03			
N-Outdr Plants In Containers		0.40	7	33.42	A
Structural Pest Control		1.21			
Chemical Total		1.63	7		
FENPROPATHRIN					
Almond		827.82	56	2,912.60	A
Apple		758.94	116	2,186.15	A
Apricot		22.20	5	72.20	A
Avocado		251.51	25	777.20	A
		1.96	24	192,245.00	U

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
FENPROPATHRIN					
Total Pounds On This Commodity	253.47				
Blackberry		32.12	13	126.00	A
Blueberry		86.46	13	285.00	A
Cantaloupe		75.29	5	241.00	A
Cauliflower		13.28	5	64.90	A
Cherry		3,373.66	613	10,543.68	A
Citrus		45.02	32	174.31	A
		1.18	5	37,230.00	U
Total Pounds On This Commodity	46.20				
Cotton		1,815.86	52	6,528.30	A
Cucumber		0.20	1	1.00	A
Grape		9,490.64	624	32,055.45	A
Grape, Wine		627.25	109	2,703.36	A
Grapefruit		2,063.99	220	6,667.28	A
Kumquat		6.04	3	19.10	A
Landscape Maintenance		1.02			
Lemon		2,253.71	399	7,675.13	A
Lime		26.18	9	82.67	A
N-Grnhs Plants In Containers		104.80	207	10,097,103.00	S
		33.55	115	123.16	A
Total Pounds On This Commodity	138.35				
N-Grnhs Transplants		0.59	6	1.88	A
		0.29	5	18,000.00	S
Total Pounds On This Commodity	0.88				
N-Outdr Flower		3.66	23	24.50	A
N-Outdr Plants In Containers		205.73	614	993.38	A
		61.93	167	6,108,540.00	S
		1.83	14	5,375.00	U
Total Pounds On This Commodity	269.50				
N-Outdr Transplants		0.57	10	35.00	A
		< 0.01	1	8,900.00	S
Total Pounds On This Commodity	0.58				
Nectarine		395.77	130	1,494.48	A
Olive		714.20	98	2,499.55	A
		0.87	2	1,800.00	U
Total Pounds On This Commodity	715.07				
Orange		11,524.96	1,458	32,173.31	A
Peach		334.01	87	1,114.09	A
Pear		113.54	12	294.90	A
Pepper, Fruiting		6.88	1	33.00	A
Pistachio		8,124.85	150	21,341.20	A
Plum		35.84	14	121.00	A
Pome Fruit		0.31	2	1.00	A
Pomelo		4.44	3	11.00	A
Pumpkin		7.51	1	29.00	A
Quince		5.64	2	18.00	A
Raspberry		110.11	44	352.41	A
Research Commodity		0.13			
Soil Fumigation/Preplant		4.05	3	49.08	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
FENPROPATHRIN					
Squash		0.20	1	1.00	A
Strawberry		5,808.71	595	20,390.80	A
Tangelo		508.79	75	1,562.07	A
Tangerine		1,018.01	205	3,340.53	A
Tomato		886.86	100	4,619.36	A
Tomato, Processing		117.89	12	589.30	A
Vegetable		0.20	1	1.00	A
Walnut		404.73	38	1,459.70	A
Watermelon		27.72	2	132.00	A
Chemical Total		52,343.52	6,527		
FENPYROXIMATE					
Almond		12,932.26	1,391	95,128.68	A
Apple		42.10	6	423.50	A
Apricot		6.45	3	65.30	A
Avocado		86.12	34	810.50	A
Bean, Succulent		12.27	9	115.00	A
Cantaloupe		40.22	17	392.00	A
Cherry		640.85	256	6,310.92	A
Citrus		1.60	4	339,600.00	U
		1.23	12	7.70	A
Total Pounds On This Commodity	2.83				
Corn (Forage - Fodder)		2,143.47	518	22,178.90	A
Corn, Grain		36.05	23	391.00	A
Cotton		521.69	45	5,402.59	A
Cucumber		0.11	1	0.50	A
Eggplant		10.28	8	101.00	A
Grape		1,080.74	329	11,240.01	A
Grape, Wine		2,037.80	584	20,555.67	A
Grapefruit		19.55	16	188.23	A
Kiwi		0.10	1	1.00	A
Lemon		267.71	78	2,386.46	A
Lime		0.47	2	3.13	A
Melon		1.49	3	14.00	A
Mint		0.71	9	6.75	A
N-Grnhs Flower		2.60	21	51.70	A
		0.06	7	51,650.00	S
Total Pounds On This Commodity	2.65				
N-Grnhs Plants In Containers		29.94	128	232.04	A
		4.16	61	1,440,156.00	S
Total Pounds On This Commodity	34.10				
N-Grnhs Transplants		1.74	15	30.19	A
		0.40	2	197,398.00	S
Total Pounds On This Commodity	2.14				
N-Outdr Flower		3.85	30	59.75	A
N-Outdr Plants In Containers		105.79	114	856.76	A
		2.68	23	882,500.00	S
		0.12	1	45,000.00	U

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
FENPYROXIMATE					
Total Pounds On This Commodity	108.60				
N-Outdr Transplants		34.30	26	393.85	A
		0.25	4	468,400.00	S
Total Pounds On This Commodity	34.55				
Nectarine		484.47	271	4,878.54	A
Orange		1,147.91	305	9,673.44	A
Peach		954.49	372	9,551.31	A
Pecan		2.69	2	26.00	A
Pepper, Fruiting		322.47	109	3,068.99	A
Pistachio		96.84	14	979.50	A
Plum		245.22	156	2,493.20	A
Pomegranate		0.10	4	1.00	A
Potato		15.75	8	147.60	A
Prune		31.50	9	306.50	A
Regulatory Pest Control		< 0.01			
Research Commodity		32.91			
		0.45	2	4.51	A
Total Pounds On This Commodity	33.36				
Soil Fumigation/Preplant		48.33	8	316.45	A
Strawberry		408.24	144	4,529.47	A
Tangelo		35.87	24	304.78	A
Tangerine		892.12	138	6,338.41	A
Tomato		129.69	34	1,277.07	A
Walnut		2,750.56	454	20,487.93	A
Watermelon		208.75	59	1,994.90	A
Chemical Total		27,877.55	5,894		
FENTHION					
Wheat		< 0.01	1	60.00	A
Chemical Total		< 0.01	1		
FENVALERATE					
N-Grnhs Plants In Containers		0.02	1	38,000.00	S
Structural Pest Control		< 0.01			
Chemical Total		0.02	1		
FERRIC SODIUM EDTA					
Almond		380.30	5	380.30	A
Artichoke, Globe		115.98	11	149.20	A
Asian Pear		5.00	1	8.00	A
Avocado		42.25	6	36.10	A
Basil, Sweet		0.40	1	1.00	A
Cactus Pear		2,091.72	13	265.50	A
Celery		14.00	1	14.00	A
Cherry		21.00	5	105.00	A
Grape		373.38	15	394.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
FERRIC SODIUM EDTA					
Grapefruit		41.35	4	79.70	A
Landscape Maintenance		319.72			
Lemon		4,209.23	518	5,271.52	A
Lettuce, Head		27.80	1	27.80	A
Mint		6.38	12	14.30	A
N-Grnhs Flower		41.80	27	105.25	A
N-Grnhs Plants In Containers		28.71	25	2,762,490.60	S
		26.09	22	73.00	A
Total Pounds On This Commodity	54.80				
N-Outdr Flower		31.25	8	29.52	A
N-Outdr Plants In Containers		115.96	40	8,779,380.40	S
		104.23	77	203.68	A
Total Pounds On This Commodity	220.19				
N-Outdr Transplants		8.50	3	11.00	A
Nectarine		15.81	7	31.74	A
Orange		1,272.74	97	2,368.54	A
Orchard Floor		2,888.89	50	2,849.62	A
Peach		20.46	8	41.10	A
Pistachio		20.00	1	40.00	A
Pomelo		2.50	1	7.00	A
Rights Of Way		5.00			
Structural Pest Control		16.06			
Tangelo		31.28	3	48.00	A
Tangerine		145.75	16	268.00	A
Thyme		0.66	1	1.50	A
Uncultivated Ag		24.50	2	26.00	A
Chemical Total		12,448.69	981		
FERRIC SULFATE (ANHYDROUS)					
Landscape Maintenance		8.04			
Structural Pest Control		0.33			
Chemical Total		8.37			
FERROUS SULFATE					
Alfalfa		327.83	878	54,459.21	A
Almond		2,375.54	436	38,920.35	A
Apple		1.22	1	35.00	A
Asparagus		3.16	2	300.00	A
Barley (Forage - Fodder)		0.05	1	15.00	A
Bean, Dried		4.40	12	505.10	A
Broccoli		0.51	5	175.00	A
Cabbage		0.36	2	46.00	A
Cherry		3.83	6	109.00	A
Corn (Forage - Fodder)		11.26	36	1,315.60	A
Corn, Grain		1.22	1	35.00	A
Corn, Human Consumption		13.13	47	2,008.00	A
Cotton		99.45	97	6,949.80	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
FERROUS SULFATE					
Garlic		25.95	16	1,856.60	A
Grape		29.16	32	835.00	A
Grape, Wine		4.57	11	175.50	A
Grass, Seed		0.94	4	133.70	A
Lettuce, Head		6.71	26	792.00	A
Lettuce, Leaf		0.54	3	101.00	A
Melon		6.78	4	197.90	A
Nectarine		0.08	2	2.17	A
Oat (Forage - Fodder)		0.14	1	40.00	A
Onion, Dry		4.07	24	1,085.20	A
Parsley		10.83	2	199.00	A
Peach		2.72	4	39.05	A
Pepper, Fruiting		9.47	8	481.85	A
Pistachio		803.05	94	16,761.40	A
Plum		0.02	1	0.53	A
Pomegranate		31.75	4	606.00	A
Safflower		1.47	1	280.00	A
Soil Fumigation/Preplant		1.78	1	90.48	A
Sugarbeet		9.41	31	1,779.41	A
Tomato		7.81	3	387.00	A
Tomato, Processing		195.16	124	9,919.31	A
Triticale		1.10	2	158.00	A
Uncultivated Ag		0.84	3	128.00	A
Walnut		77.14	58	1,677.36	A
Wheat		3.76	13	635.03	A
Wheat (Forage - Fodder)		21.87	97	5,887.18	A
Chemical Total		4,099.06	2,093		
FIPRONIL					
Buildings/Non-Ag Outdroor		0.89			
Commodity Fumigation		< 0.01			
County Ag Comm		0.09			
Landscape Maintenance		62.39			
N-Grnhs Plants In Containers		0.02	1	1.00	A
		< 0.01	1	22,800.00	S
Total Pounds On This Commodity	0.03				
N-Outdr Plants In Containers		0.09	1	2.50	A
Public Health		0.21			
Regulatory Pest Control		2,137.20			
Rights Of Way		3.52			
Structural Pest Control		270,929.52			
Unknown		0.06		10,000.00	S
Chemical Total		273,134.01	3		
FISH OIL					
Apple		1,077.57	3	66.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
FISH OIL					
Chemical Total		1,077.57	3		
FLAZASULFURON					
Almond		27.73	22	847.86	A
Grape		392.93	358	8,299.74	A
Grape, Wine		293.76	734	12,815.24	A
Grapefruit		1.72	4	52.50	A
Landscape Maintenance		1.75			
N-Grnhs Flower		0.33		24.00	A
Orange		103.13	71	2,502.68	A
Pistachio		71.95	63	2,065.48	A
Research Commodity		< 0.01			
Tangelo		0.82	2	21.00	A
Tangerine		3.88	9	104.20	A
Walnut		19.20	27	809.83	A
Chemical Total		917.22	1,290		
FLONICAMID					
Alfalfa		6,712.78	1,081	77,783.71	A
		< 0.01	2	3,000.00	S
Total Pounds On This Commodity	6,712.79				
Almond		14.84	13	169.60	A
Arugula		162.09	287	1,849.50	A
Beet		19.30	46	227.85	A
Bok Choy		50.73	154	586.93	A
Broccoli		217.29	87	2,441.88	A
Brussels Sprout		255.71	215	2,982.82	A
Cabbage		236.63	263	2,868.72	A
Cantaloupe		188.83	52	2,211.79	A
Carrot		26.41	31	289.60	A
Cauliflower		45.63	30	573.35	A
Celeriac		6.63	16	75.74	A
Celery		897.45	795	10,843.22	A
Cherry		0.35	1	4.00	A
Chinese Cabbage (Nappa)		44.01	92	531.07	A
Cole Crop		0.75	19	6.40	A
Collard		15.42	56	180.69	A
Cotton		27,105.90	3,111	304,964.57	A
Cucumber		62.81	79	720.34	A
Dandelion Green		0.11	2	1.32	A
Eggplant		17.49	12	179.00	A
Endive (Escarole)		21.10	72	251.22	A
Fennel		0.61	1	7.00	A
Gai Lon		8.36	54	95.20	A
Garbanzo Bean		13.48	1	154.00	A
Herb, Spice		0.28	4	11.53	A
Kale		151.55	295	1,757.93	A
Kohlrabi		0.80	9	9.14	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
FLONICAMID					
Landscape Maintenance		0.01			
Lettuce, Head		949.21	897	11,521.68	A
Lettuce, Leaf		1,619.01	1,885	19,275.62	A
Melon		113.48	41	1,323.70	A
Mint		3.24	18	39.59	A
Mizuna		6.06	21	80.36	A
Mustard		3.10	27	35.03	A
Mustard Greens		35.97	134	412.15	A
N-Grnhs Flower		88.85	461	919.84	A
		0.40	4	26,400.00	S
Total Pounds On This Commodity	89.25				
N-Grnhs Plants In Containers		18.29	164	122.25	A
		8.57	75	1,902,381.00	S
Total Pounds On This Commodity	26.86				
N-Grnhs Transplants		4.81	25	66.77	A
		1.29	45	572,175.00	S
Total Pounds On This Commodity	6.10				
N-Outdr Flower		39.73	166	375.24	A
		2.07	59	895,552.00	S
Total Pounds On This Commodity	41.80				
N-Outdr Plants In Containers		37.93	139	239.27	A
		0.56	10	126,944.00	S
Total Pounds On This Commodity	38.49				
N-Outdr Transplants		3.16	15	93.73	A
		0.27	2	25,000.00	S
Total Pounds On This Commodity	3.43				
Parsley		78.06	67	897.12	A
Peas		0.95	1	10.80	A
Pecan		40.45	13	469.93	A
Pepper, Fruiting		397.82	117	4,568.46	A
Pepper, Spice		118.55	15	1,488.90	A
Pistachio		0.44	2	4.99	A
Potato		13.91	3	159.00	A
Prune		20.20	15	255.50	A
Pumpkin		81.17	45	916.50	A
Radicchio		14.92	43	185.90	A
Radish		12.10	60	146.97	A
Rapini		24.70	88	282.20	A
Regulatory Pest Control		0.11			
Research Commodity		8.11			
		5.86	16	68.63	A
		0.06	6	32,200.00	S
		0.01	1	3,484.80	C
Total Pounds On This Commodity	14.04				
Root Vegetable		0.61	5	4.50	A
Spinach		526.62	730	6,142.78	A
Squash		49.39	47	601.50	A
Strawberry		4,868.67	1,618	56,177.65	A
Structural Pest Control		3.00			

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
FLONICAMID					
Swiss Chard		44.57	157	518.98	A
Tomato		106.05	87	770.83	A
Tomato, Processing		23.61	3	284.00	A
Turnip		13.51	47	148.77	A
Turnip Greens		0.71	2	8.11	A
Uncultivated Ag		7.28	3	88.00	A
Upland Cress		11.47	33	131.14	A
Vegetables, Leafy		4.78	58	42.02	A
Watercress		0.44	5	6.78	A
Watermelon		120.49	55	1,406.72	A
Wheat		8.67	3	103.25	A
Chemical Total		45,820.66	14,413		
FLUAZIFOP-BUTYL					
Landscape Maintenance		22.65			
Chemical Total		22.65			
FLUAZIFOP-P-BUTYL					
Almond		874.09	91	3,517.40	A
Asparagus		58.93	2	156.50	A
Bean, Dried		40.17	2	116.80	A
Carrot		4,218.31	306	14,547.40	A
Cherry		223.09	46	1,131.94	A
County Ag Comm		0.04			
Garlic		598.95	30	2,707.93	A
Golf Course Turf		45.34	2	226.60	A
		0.32		163,000.00	S
Total Pounds On This Commodity	45.67				
Grape		422.65	173	1,612.07	A
Grape, Wine		1,870.68	268	7,027.04	A
Grapefruit		6.79	1	18.00	A
Landscape Maintenance		1,057.01			
		0.07	1	1.00	A
		0.05	1	1,000.00	S
Total Pounds On This Commodity	1,057.13				
N-Grnhs Flower		7.41		3.75	A
		1.51		174,425.00	S
Total Pounds On This Commodity	8.92				
N-Outdr Flower		53.36	23	109.02	A
N-Outdr Plants In Containers		1.64	4	3.38	A
		0.13	3	6,500.00	S
Total Pounds On This Commodity	1.77				
Nectarine		176.53	63	638.24	A
Onion, Dry		2,218.14	107	6,630.63	A
Orange		34.45	3	102.98	A
Peach		303.64	107	1,090.94	A
Persimmon		1.21	1	2.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
FLUAZIFOP-P-BUTYL					
Pistachio		365.26	20	1,021.09	A
Plum		96.64	31	340.12	A
Prune		217.67	49	866.86	A
Regulatory Pest Control		0.09			
Research Commodity		0.75			
Rights Of Way		1,151.62			
		6.29	2	20.00	A
Total Pounds On This Commodity	1,157.91				
Soil Fumigation/Preplant		21.87	3	116.30	A
Structural Pest Control		0.63			
Sweet Potato		3.77	1	20.00	A
Tangerine		40.05	5	108.00	A
Turf/Sod		0.77	2	2.25	A
Uncultivated Ag		108.35	51	1,551.00	A
		0.20	1	4,350.00	S
Total Pounds On This Commodity	108.56				
Uncultivated Non-Ag		42.54	1	303.00	A
Vertebrate Control		27.00	1	71.70	A
Walnut		130.60	27	398.95	A
Chemical Total		14,428.65	1,428		
FLUAZINAM					
Broccoli		4.11	1	6.00	A
Golf Course Turf		18.02	2	62.92	A
Landscape Maintenance		407.85			
		1.07	2	5.00	A
Total Pounds On This Commodity	408.92				
N-Grnhs Flower		12.55		44.40	A
		1.82		280,000.00	S
Total Pounds On This Commodity	14.37				
N-Grnhs Plants In Containers		1.67		6.00	A
N-Outdr Flower		111.63	20	213.79	A
Potato		782.47	47	3,052.60	A
Research Commodity		0.35			
Structural Pest Control		2.74			
Chemical Total		1,344.28	72		
FLUBENDIAMIDE					
Alfalfa		9,711.95	2,324	139,122.52	A
Almond		20,747.23	2,461	178,363.06	A
Apple		106.74	41	691.80	A
Apricot		396.84	122	3,175.33	A
Artichoke, Globe		433.81	353	5,849.22	A
Bean, Dried		77.80	16	1,125.47	A
Bean, Succulent		5.10	9	99.00	A
Bok Choy		21.25	103	321.33	A
Broccoli		1,076.84	955	18,479.17	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
FLUBENDIAMIDE					
Brussels Sprout		160.43	191	2,260.85	A
Cabbage		121.11	214	2,006.67	A
Cantaloupe		632.67	175	13,824.35	A
Carrot		0.53	1	11.40	A
Cauliflower		246.72	376	4,157.15	A
Celery		310.59	554	6,699.04	A
Cherry		22.81	15	199.85	A
Chinese Cabbage (Nappa)		50.67	175	722.04	A
Collard		4.77	8	64.31	A
Commodity Fumigation		0.25			
Corn (Forage - Fodder)		290.59	71	4,559.19	A
Corn, Grain		0.84	1	9.10	A
Corn, Human Consumption		2,559.76	668	31,189.59	A
Cotton		1,229.66	111	17,622.84	A
Cucumber		2.68	3	48.50	A
Eggplant		5.33	8	130.50	A
Fennel		5.93	18	124.70	A
Garbanzo Bean		1.28	2	20.00	A
Grape		849.32	228	7,720.22	A
Grape, Wine		760.19	155	6,091.02	A
Kale		29.32	71	427.88	A
Kohlrabi		0.04	1	0.90	A
Lettuce, Head		662.58	1,238	14,719.48	A
Lettuce, Leaf		383.76	963	8,313.67	A
Melon		255.22	97	5,873.46	A
Mustard		4.50	13	66.42	A
N-Grnhs Plants In Containers		0.11	3	2.00	A
N-Outdr Flower		2.44	1	6.50	A
N-Outdr Plants In Containers		44.20	29	357.05	A
Nectarine		420.21	228	3,009.48	A
Onion, Dry		1.80	1	19.00	A
Parsley		2.91	6	62.40	A
Peach		1,094.71	570	8,386.25	A
Pear		40.39	17	260.35	A
Peas		7.13	16	82.30	A
Pecan		4.87	3	44.00	A
Pepper, Fruiting		231.76	208	5,140.06	A
Pistachio		2,568.40	259	22,326.44	A
Plum		667.44	481	4,825.63	A
Prune		23.16	13	185.86	A
Pumpkin		36.93	20	761.50	A
Quince		3.92	1	25.00	A
Radicchio		2.28	19	51.79	A
Radish		0.44	1	13.50	A
Research Commodity		11.12			
		8.57	26	166.95	A
		< 0.01	1	500.00	S
Total Pounds On This Commodity	19.70				
Rights Of Way		5.01			

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
FLUBENDIAMIDE					
Sorghum (Forage - Fodder)		38.61	5	401.00	A
Sorghum/Milo		17.42	2	209.00	A
Spinach		53.17	125	1,144.84	A
Squash		7.40	14	157.00	A
Strawberry		278.27	92	3,922.48	A
Sudangrass		27.41	10	312.50	A
Sunflower		574.12	113	6,207.17	A
Swiss Chard		0.56	3	12.17	A
Tomato		210.68	110	4,822.18	A
Tomato, Processing		3,261.81	680	60,379.76	A
		6.47	1	43.13	U
Total Pounds On This Commodity	3,268.29				
Turnip		1.20	4	17.38	A
Uncultivated Ag		3.76	1	79.00	A
Unknown		8.74	5	234.00	A
Walnut		2,088.38	433	17,599.88	A
Watercress		0.66	12	14.92	A
Watermelon		183.89	106	3,988.30	A
Chemical Total		53,109.45	15,360		
FLUDIOXONIL					
Apricot		10.32		7,465.11	T
		0.22		916,000.00	P
Total Pounds On This Commodity	10.54				
Basil, Sweet		13.22	51	65.68	A
Bean, Dried		45.82		1,786,940.00	P
Bean, Succulent		0.53	8	1.45	A
Beet		79.07	66	366.16	A
		0.06		1,988.70	P
Total Pounds On This Commodity	79.13				
Blackberry		215.71	141	1,018.63	A
		0.56	4	112,275.00	S
Total Pounds On This Commodity	216.27				
Blueberry		478.30	92	2,351.44	A
Bok Choy		1.44	5	7.09	A
Broccoli		385.17	149	1,760.92	A
		0.04		0.73	T
Total Pounds On This Commodity	385.21				
Brussels Sprout		149.26	50	764.90	A
Cabbage		5.26	10	25.14	A
		0.02		600.09	P
		< 0.01			
Total Pounds On This Commodity	5.28				
Cantaloupe		777.30	56	3,104.60	A
		0.02		0.32	T
Total Pounds On This Commodity	777.32				
Carrot		36.78	22	168.25	A
		0.22		4.46	T

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
FLUDIOXONIL					
		0.21		8,060.20	P
Total Pounds On This Commodity	37.21				
Cauliflower		7.22	4	33.00	A
		< 0.01			
Total Pounds On This Commodity	7.22				
Celeriac		27.50	53	130.61	A
Celery		4.34	2	19.70	A
Cherry		173.20		13,668.30	T
Chinese Cabbage (Nappa)		3.43	3	17.44	A
Chive		1.33	14	10.40	A
Cilantro		19.67	53	99.76	A
Citrus		505.88		415,532.76	T
		3.61		4,502.67	U
Total Pounds On This Commodity	509.49				
Cole Crop		0.53	2	2.25	A
Collard		3.55	12	18.89	A
Commodity Fumigation		187.26			
Cotton		30.77		596.40	T
Cucumber		6.73	18	40.24	A
		6.20		121.41	T
		0.35		13,735.62	P
Total Pounds On This Commodity	13.28				
Dandelion Green		1.63	9	8.70	A
Eggplant		4.38	1	25.00	A
Endive (Escarole)		58.53	26	303.68	A
Fava Bean		1.10	1	5.00	A
Fennel		16.27	19	74.35	A
		0.01		507.61	P
Total Pounds On This Commodity	16.28				
Garbanzo Bean		57.96	8	530.00	A
Garlic		126.68	19	2,055.06	A
Golf Course Turf		29.56		67.81	A
		2.60		350,000.00	S
Total Pounds On This Commodity	32.16				
Grape		6,564.04	648	31,847.16	A
Grape, Wine		4,468.55	433	22,019.71	A
Grapefruit		0.27		488.66	T
Herb, Spice		16.38	72	67.55	A
Kale		14.52	25	85.20	A
Kohlrabi		3.35	12	15.72	A
Landscape Maintenance		1,001.88			
		9.86	6	12.31	A
		0.75	5	160,000.00	S
Total Pounds On This Commodity	1,012.48				
Leek		7.60	13	40.94	A
Lemon		1,624.75		1,587,516.04	T
		236.34		240.00	A
Total Pounds On This Commodity	1,861.10				
Lettuce, Head		1,407.49	541	6,459.53	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
FLUDIOXONIL					
		< 0.01		12.48	P
Total Pounds On This Commodity	1,407.49				
Lettuce, Leaf		2,572.93	1,189	11,866.63	A
		0.05		2,066.85	P
		0.05	2	8,000.00	S
Total Pounds On This Commodity	2,573.03				
Melon		119.89	9	479.50	A
		0.05		2,130.57	P
Total Pounds On This Commodity	119.94				
Mint		0.17	2	2.50	A
Mustard		1.73	9	8.41	A
Mustard Greens		3.94	15	19.48	A
N-Grnhs Flower		202.13	602	1,275.99	A
		24.64	51	3,056,034.00	S
		< 0.01	1	5,000.00	U
Total Pounds On This Commodity	226.76				
N-Grnhs Plants In Containers		160.11	622	693.41	A
		128.69	616	15,167,949.85	S
Total Pounds On This Commodity	288.80				
N-Grnhs Transplants		73.90	119	271.45	A
		23.95	222	4,328,673.00	S
Total Pounds On This Commodity	97.86				
N-Outdr Flower		292.96	778	2,527.98	A
		1.32	26	399,831.00	S
Total Pounds On This Commodity	294.27				
N-Outdr Plants In Containers		498.85	1,062	2,579.29	A
		90.86	176	3,662,486.00	S
		0.69	5	129,800.00	U
Total Pounds On This Commodity	590.40				
N-Outdr Transplants		404.80	199	2,115.72	A
		48.85	153	11,853,944.00	S
Total Pounds On This Commodity	453.65				
Nectarine		199.04		154,994.23	T
Onion, Dry		97.02	17	510.40	A
		0.76		30,120.69	P
		0.42		8.70	T
Total Pounds On This Commodity	98.21				
Onion, Green		0.09	2	0.35	A
Orange		308.76		347,290.51	T
Oregano		0.23	2	1.60	A
Parsley		213.90	258	1,011.94	A
Parsnip		0.02		602.46	P
Peach		175.52		135,251.24	T
Pear		114.16		29,406.00	T
Pepper, Fruiting		265.63	21	1,272.07	A
		0.01		580.56	P
		< 0.01		0.12	T
Total Pounds On This Commodity	265.66				
Pepper, Spice		< 0.01		0.01	T

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
FLUDIOXONIL					
Pistachio		14.94	4	82.00	A
Plum		113.66		75,493.02	T
Pomegranate		1,514.08		79,860.34	T
Potato		46.07		1,842,800.00	P
		15.59		250.00	U
Total Pounds On This Commodity	61.66				
Pumpkin		0.11		4,143.98	P
		< 0.01		0.10	T
Total Pounds On This Commodity	0.11				
Radicchio		2.32	3	13.36	A
Raspberry		552.75	287	2,649.16	A
Research Commodity		2.85			
		0.51	5	11,010.00	S
		0.42	11	1.89	A
		0.02	1	3,049.00	C
Total Pounds On This Commodity	3.80				
Rights Of Way		0.09	1	0.67	A
Root Vegetable		0.23	2	1.50	A
Rosemary		0.31	3	2.40	A
Sage		0.06	1	0.40	A
Spinach		3.86	15	19.51	A
		0.43		9.07	T
		< 0.01		36.80	P
Total Pounds On This Commodity	4.30				
Squash		0.37		14,207.13	P
		0.35		5.99	T
Total Pounds On This Commodity	0.72				
Stone Fruit		283.20		108,712.85	T
Strawberry		16,833.89	2,180	78,611.38	A
		43.99	2	3,458.00	U
		3.09	9	618,252.00	S
Total Pounds On This Commodity	16,880.97				
Structural Pest Control		32.83			
Swiss Chard		62.81	206	290.48	A
		0.02		752.48	P
Total Pounds On This Commodity	62.83				
Tangerine		0.66		733.66	T
Thyme		1.13	4	7.00	A
Tomato		115.66	51	551.69	A
		< 0.01		0.11	T
		< 0.01		18.40	P
Total Pounds On This Commodity	115.66				
Tomato, Processing		19.13	1	76.50	A
Tropical/Subtropical Fruit		0.02	1	0.15	A
Turf/Sod		8.84	8	23.35	A
Turnip		1.03	5	5.27	A
Uncultivated Ag		2.66	4	8.13	A
Vegetables, Leafy		8.44	69	45.90	A
Watercress		1.15	20	5.05	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
FLUDIOXONIL					
Watermelon		0.02		0.43	T
Wheat		7.27	1	155.00	A
Chemical Total		44,556.58	11,705		
FLUENSULFONE					
Cucumber		3.75	2	1.50	A
Pepper, Fruiting		184.99	6	139.10	A
Rye		39.97	1	16.00	A
Squash		39.97	1	16.00	A
Tomato, Processing		210.50	2	84.25	A
Chemical Total		479.19	12		
FLUMIOXAZIN					
Alfalfa		6,676.28	763	42,453.21	A
Almond		17,610.53	1,909	72,274.18	A
Apple		52.15	16	210.20	A
Apricot		210.43	42	700.45	A
Artichoke, Globe		238.05	157	2,190.83	A
Asparagus		338.56	30	1,903.20	A
Bean, Dried		1.91	1	30.00	A
Blueberry		314.14	38	864.89	A
		0.36	3	48,000.00	S
Total Pounds On This Commodity	314.50				
Brussels Sprout		0.58	1	6.00	A
Cantaloupe		7.91	1	62.00	A
Celery		476.00	305	5,567.24	A
Cherry		778.52	226	3,140.69	A
Citrus		7.93	3	29.73	A
Corn (Forage - Fodder)		461.61	106	4,950.61	A
Corn, Human Consumption		48.87	6	511.10	A
Cotton		2,690.25	387	32,736.69	A
County Ag Comm		0.13			
Garbanzo Bean		333.32	52	5,605.20	A
Garlic		1,579.56	115	9,800.33	A
Grape		5,329.58	710	19,739.90	A
Grape, Wine		27,735.05	5,739	97,124.02	A
Industrial Site		1.91	1	5.00	A
Landscape Maintenance		726.79			
Lemon		30.47	7	153.67	A
Melon		30.76	5	321.60	A
N-Grnhs Plants In Containers		34.02	22	29.84	A
		0.12	1	6,480.00	S
Total Pounds On This Commodity	34.14				
N-Grnhs Transplants		< 0.01	1	27,500.00	S
N-Outdr Plants In Containers		936.24	1,419	2,672.95	A
		< 0.01	1	145.20	S
Total Pounds On This Commodity	936.24				

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
FLUMIOXAZIN					
N-Outdr Transplants		15.32	16	46.00	A
Nectarine		112.37	34	397.72	A
Olive		610.69	52	1,535.71	A
Onion, Dry		3.38	2	53.00	A
Orange		139.81	22	422.51	A
Peach		415.55	149	1,761.34	A
Pear		119.22	20	335.70	A
Pecan		45.81	11	185.92	A
Pepper, Fruiting		71.00	27	757.66	A
Persimmon		1.15	1	6.00	A
Pistachio		5,497.33	430	19,401.04	A
Plum		195.95	74	913.98	A
Pomegranate		2,390.86	100	6,589.47	A
Pomelo		2.30	2	9.00	A
Potato		80.21	45	3,362.10	A
Prune		668.48	94	3,009.24	A
Public Health		7.20			
Quince		13.13	5	52.00	A
Rangeland		3.57	2	20.00	A
Research Commodity		1.81			
Rights Of Way		5,624.89			
		77.65	83	303.63	A
Total Pounds On This Commodity	5,702.55				
Soil Fumigation/Preplant		211.86	32	2,063.60	A
Stone Fruit		0.54	1	6.40	A
Strawberry		652.43	195	8,091.18	A
Structural Pest Control		0.43			
Sunflower		4.78	1	50.00	A
Sweet Potato		12.43	2	130.00	A
Tangelo		0.19	1	1.00	A
Tangerine		361.43	70	1,437.04	A
Tomato		21.42	2	168.00	A
Tomato, Processing		347.20	26	3,005.90	A
Turf/Sod		0.51	1	2.00	A
Uncultivated Ag		327.22	158	2,360.25	A
Uncultivated Non-Ag		35.05	13	131.00	A
Walnut		3,161.65	675	14,485.37	A
Water Area		17.39		24.25	A
		3.28		55.00	U
Total Pounds On This Commodity	20.67				
Wheat		1.59	1	25.00	A
Wheat (Forage - Fodder)		10.77	3	113.00	A
Chemical Total		87,919.86	14,417		
FLUMICLORAC-PENTYL					
Cotton		91.53	26	2,267.70	A
Chemical Total		91.53	26		
FLUOMETURON					
Landscape Maintenance		0.69			

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
FLUOMETURON				
Chemical Total	0.69			
FLUOPICOLIDE				
Arugula	163.83	150	1,335.09	A
Beet	34.35	87	281.16	A
Bok Choy	38.27	86	311.51	A
Broccoli	4.12	4	33.43	A
Brussels Sprout	0.37	2	3.00	A
Cabbage	15.39	64	126.32	A
Carrot	9.40	2	76.00	A
Cauliflower	4.48	5	36.20	A
Celeriac	0.67	3	5.45	A
Chinese Cabbage (Nappa)	23.99	45	228.88	A
Chinese Greens	0.74	1	6.45	A
Cole Crop	0.49	2	2.25	A
Collard	69.30	118	563.84	A
Cress, Garden	0.66	4	5.51	A
Cucumber	89.12	35	752.40	A
Daikon	0.13	1	1.05	A
Dandelion Green	0.66	7	5.38	A
Endive (Escarole)	5.46	26	46.66	A
Gai Lon	10.82	60	89.32	A
Kale	58.15	103	487.15	A
Kohlrabi	0.83	9	6.70	A
Landscape Maintenance	1.93			
Lettuce, Head	1,675.46	1,268	13,861.54	A
Lettuce, Leaf	1,475.59	1,278	12,300.91	A
Mizuna	1.83	6	14.75	A
Mustard	1.29	10	10.41	A
Mustard Greens	10.17	28	84.00	A
N-Grnhs Flower	1.00	4	120,000.00	S
N-Grnhs Plants In Containers	18.95	94	91.07	A
	3.31	19	152,898.00	S
Total Pounds On This Commodity	22.27			
N-Grnhs Transplants	5.76	103	1,061,050.00	S
	1.00	9	9.05	A
Total Pounds On This Commodity	6.76			
N-Outdr Flower	45.21	69	410.75	A
N-Outdr Plants In Containers	139.91	142	868.35	A
	18.38	38	414,400.00	S
Total Pounds On This Commodity	158.29			
N-Outdr Transplants	17.25	52	7,782,000.00	S
	14.41	49	118.14	A
Total Pounds On This Commodity	31.66			
Onion, Green	0.43	1	3.50	A
Parsley	5.51	23	44.60	A
Pepper, Fruiting	103.23	19	836.75	A
Pepper, Spice	15.65	2	126.80	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
FLUOPICOLIDE					
Radicchio		0.54	8	4.43	A
Radish		43.48	101	421.26	A
Spinach		2,127.17	1,690	17,206.46	A
Swiss Chard		52.73	173	441.55	A
Tomato		13.97	12	115.00	A
Turnip		0.18	1	1.50	A
Unknown		2.34	2	19.00	A
Upland Cress		11.86	23	96.10	A
Vegetables, Leafy		0.12	1	1.00	A
Watercress		2.38	18	22.72	A
Chemical Total		6,342.28	6,057		
FLUOPYRAM					
Almond		36,220.20	6,045	380,520.95	A
		< 0.01	1	2.00	S
Total Pounds On This Commodity	36,220.20				
Apple		82.64	70	964.65	A
Artichoke, Globe		96.91	75	915.30	A
Blackberry		17.65	7	90.00	A
Blueberry		0.18	2	1.33	A
Bok Choy		9.88	21	101.33	A
Broccoli		3.03	7	26.60	A
Brussels Sprout		618.53	450	5,948.04	A
Cabbage		12.00	11	98.37	A
Cantaloupe		27.85	5	286.50	A
Carrot		1.59	1	12.75	A
Celery		24.53	32	296.95	A
Cherry		1,037.73	606	11,817.70	A
Collard		0.76	4	6.94	A
Endive (Escarole)		12.38	2	100.00	A
Grape		159.31	36	1,771.24	A
Grape, Wine		13,373.92	4,676	139,783.81	A
Kale		2.54	13	23.79	A
Lettuce, Head		110.57	71	910.80	A
Lettuce, Leaf		312.09	183	2,528.10	A
Melon		100.54	15	1,010.00	A
Mustard		0.66	6	6.96	A
Mustard Greens		1.72	12	18.06	A
N-Grnhs Flower		4.80	44	63.00	A
N-Grnhs Plants In Containers		11.01	24	66.33	A
		0.02	2	2,712.00	S
Total Pounds On This Commodity	11.03				
N-Grnhs Transplants		1.75	9	9.00	A
N-Outdr Flower		0.33	2	4.00	A
N-Outdr Plants In Containers		41.10	44	397.58	A
		< 0.01	2	32.00	S
Total Pounds On This Commodity	41.11				
N-Outdr Transplants		4.67	15	38.34	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
FLUOPYRAM					
Onion, Dry		0.20	1	13.00	A
Parsley		19.11	8	157.20	A
Peach		12.17	6	115.66	A
Peas		1.11	1	9.00	A
Pecan		0.92	2	11.03	A
Pepper, Fruiting		419.61	134	3,408.00	A
Pistachio		8,787.11	1,194	98,542.99	A
Potato		179.29	37	2,273.00	A
Prune		5.22	2	51.00	A
Pumpkin		91.82	35	811.30	A
Raspberry		9.95	7	50.60	A
Research Commodity		4.59	2	40.19	A
		0.16			
Total Pounds On This Commodity	4.75				
Soil Fumigation/Preplant		8.35	1	80.00	A
Squash		1.11	1	9.00	A
Squash, Winter		2.61	1	38.00	A
Strawberry		1,680.41	379	12,480.56	A
Sunflower		0.50	2	4.00	A
Swiss Chard		7.74	56	81.26	A
Tangerine		2.21	1	17.96	A
Tomato		203.61	55	1,727.56	A
Tomato, Processing		191.27	27	1,688.58	A
Uncultivated Ag		0.13	1	1.34	A
Unknown		0.48	1	5.00	A
Vertebrate Control		11.51	1	111.00	A
Walnut		1,883.05	380	14,576.33	A
Watermelon		218.44	31	2,061.40	A
Chemical Total		66,033.56	14,859		
FLUOXASTROBIN					
Golf Course Turf		1.47		3.00	A
Landscape Maintenance		7.17			
N-Outdr Plants In Containers		0.09	1	1.00	A
Chemical Total		8.72	1		
FLUPYRADIFURONE					
Alfalfa		16,178.51	1,149	69,652.29	A
Apple		24.42	12	175.70	A
Arugula		87.48	83	602.84	A
Bean, Dried		29.70	7	217.00	A
Bean, Succulent		0.03	1	0.15	A
Bean, Unspecified		12.53	4	91.50	A
Beet		16.45	53	115.89	A
Blueberry		77.26	15	429.76	A
Bok Choy		51.32	234	335.83	A
Broccoli		968.73	417	6,168.08	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
FLUPYRADIFURONE				
Brussels Sprout	940.75	611	6,452.49	A
Cabbage	207.47	274	1,468.47	A
Cantaloupe	142.25	15	324.08	A
Carrot	7.17	10	49.00	A
Cauliflower	360.88	208	2,320.84	A
Celeriac	0.35	3	3.01	A
Celery	785.95	650	5,223.49	A
Chinese Cabbage (Nappa)	114.48	224	711.76	A
Citrus	0.27	3	2.50	A
Cole Crop	0.32	2	2.00	A
Collard	37.35	172	259.95	A
Corn (Forage - Fodder)	87.35	13	715.70	A
Corn, Human Consumption	1,268.60	290	8,820.20	A
Cotton	8,050.85	577	48,801.03	A
Cucumber	168.92	35	940.15	A
Daikon	2.24	19	14.93	A
Dandelion Green	0.83	5	5.29	A
Endive (Escarole)	19.20	116	124.41	A
Fennel	4.29	7	28.50	A
Forage Hay/Silage	6.74	1	76.00	A
Ginger	0.18	1	0.50	A
Grape	128.03	27	749.74	A
Grape, Wine	273.32	64	1,604.54	A
Grapefruit	0.14	2	1.50	A
Kale	280.02	519	1,845.20	A
Kohlrabi	11.13	55	74.28	A
Kumquat	0.13	1	1.00	A
Lemon	33.11	11	239.00	A
Lettuce, Head	6,293.30	3,586	42,781.42	A
Lettuce, Leaf	6,560.93	5,074	45,993.02	A
Melon	46.52	10	191.78	A
Mizuna	9.28	23	67.26	A
Mustard	8.80	60	66.05	A
Mustard Greens	29.79	118	204.89	A
N-Grnhs Plants In Containers	2.44	25	100.00	A
	0.10	1	36,000.00	S
Total Pounds On This Commodity 2.54				
N-Grnhs Transplants	3.74	14	43.50	A
N-Outdr Plants In Containers	14.84	40	107.65	A
N-Outdr Transplants	7.98	40	2,384,000.00	S
	2.97	3	26.00	A
Total Pounds On This Commodity 10.95				
Orange	268.42	83	1,575.84	A
Parsley	8.08	24	59.90	A
Pear	0.18	1	1.00	A
Peas	37.21	18	279.90	A
Pecan	309.83	68	2,191.35	A
Pepper, Fruiting	690.44	145	4,786.83	A
Pepper, Spice	247.19	26	2,100.41	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
FLUPYRADIFURONE					
Pistachio		222.81	11	1,550.10	A
Pomelo		1.67	1	10.00	A
Potato		15.72	8	97.00	A
Pumpkin		78.93	26	528.82	A
Radicchio		71.38	131	426.37	A
Radish		1.00	2	7.00	A
Rapini		52.33	56	359.90	A
Research Commodity		12.58	19	74.72	A
		4.69			
Total Pounds On This Commodity	17.27				
Sorghum (Forage - Fodder)		719.54	96	6,673.69	A
Sorghum/Milo		380.64	51	3,155.95	A
Spinach		409.24	448	2,935.37	A
Squash		64.80	18	373.02	A
Squash, Summer		2.60	2	20.00	A
Strawberry		3,071.98	677	17,089.51	A
Sweet Potato		7.31	1	40.00	A
Swiss Chard		75.68	292	537.14	A
Tangelo		5.74	3	39.00	A
Tangerine		247.78	53	1,501.15	A
Tomatillo		0.57	1	3.15	A
Tomato		1,334.79	176	7,975.93	A
		< 0.01	1	1,600.00	S
Total Pounds On This Commodity	1,334.80				
Tomato, Processing		357.45	28	2,512.55	A
Turnip		38.48	74	231.96	A
Turnip Greens		1.48	2	8.11	A
Uncultivated Ag		4.19	1	23.00	A
Upland Cress		1.20	2	9.20	A
Vegetables, Leafy		0.67	5	3.60	A
Walnut		9.46	2	55.25	A
Watercress		0.94	4	6.04	A
Watermelon		339.11	46	2,185.04	A
Wheat		35.42	4	344.70	A
Chemical Total		52,490.98	17,490		
FLURECOL-METHYL					
Landscape Maintenance		23.43			
Rights Of Way		0.74			
Chemical Total		24.18			
FLURIDONE					
Industrial Processing Water		4.50		12.00	A
Landscape Maintenance		285.98			
Public Health		3.76			
Regulatory Pest Control		83.35			
Rights Of Way		95.67			

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
FLURIDONE					
Structural Pest Control		1,110.08			
Water (Industrial)		21.44		49.95	A
Water Area		6,525.71	1	17,790.05	A
		12.71		63.00	U
Total Pounds On This Commodity	6,538.42				
Chemical Total		8,143.20	1		
FLUROXYPYR					
Landscape Maintenance		13.72			
Chemical Total		13.72			
FLUROXYPYR, 1-METHYLHEPTYL ESTER					
Almond		43.12	1	301.00	A
Barley		101.07	9	563.00	A
Forage Hay/Silage		60.15	18	96.00	A
Forest, Timberland		104.11	8	277.10	A
Grass, Seed		7.51	1	12.00	A
Hemp/Cannabis		7.61			
Landscape Maintenance		619.17			
N-Outdr Plants In Containers		0.06	2	0.86	A
Rangeland		1.38	1	4.00	A
Rights Of Way		574.08			
Turf/Sod		48.71	20	258.55	A
Walnut		6.70	1	62.00	A
Wheat		265.76	24	1,495.00	A
Chemical Total		1,839.42	85		
FLURPRIMIDOL					
County Ag Comm		0.24			
Golf Course Turf		16.57	1	137.00	A
		0.11		80,000.00	S
Total Pounds On This Commodity	16.69				
Landscape Maintenance		753.53			
		3.84	1	28.00	A
Total Pounds On This Commodity	757.37				
N-Grnhs Flower		9.17	68	115.30	A
		0.15		85,000.00	S
Total Pounds On This Commodity	9.32				
N-Grnhs Plants In Containers		0.30	161	3,442,789.00	S
		0.07	7	2.28	A
Total Pounds On This Commodity	0.37				
N-Grnhs Transplants		0.09	4	650.00	S
N-Outdr Plants In Containers		0.98	85	63.41	A
		0.22	41	408,623.00	S
Total Pounds On This Commodity	1.19				
Structural Pest Control		0.02			

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
FLURPRIMIDOL					
Turf/Sod		1.14	2	15.00	A
Chemical Total		786.42	370		
FLUTOLANIL					
Cotton		31.72	2	58.00	A
Golf Course Turf		291.35		46.25	A
		25.97		200,000.00	S
Total Pounds On This Commodity	317.32				
Landscape Maintenance		4,656.30			
		37.63	4	8.80	A
Total Pounds On This Commodity	4,693.92				
N-Grnhs Flower		136.33		29.70	A
		19.60		100,000.00	S
Total Pounds On This Commodity	155.93				
N-Outdr Transplants		201.60	4	72.00	A
Potato		308.95	13	753.00	A
Structural Pest Control		0.08			
Turf/Sod		12.60	1	1.50	A
		1.40		18,000.00	S
Total Pounds On This Commodity	14.00				
Chemical Total		5,723.52	24		
FLUTRIAFOL					
Almond		5.68	3	56.00	A
Grape		1,111.71	372	13,934.87	A
Grape, Wine		552.62	222	7,118.70	A
Kale		0.79	1	7.00	A
Lettuce, Leaf		< 0.01	2	0.03	A
Nectarine		122.76	32	1,085.91	A
Peach		118.17	22	1,039.87	A
Research Commodity		< 0.01			
Strawberry		703.38	137	6,183.29	A
Chemical Total		2,615.11	791		
TAU-FLUVALINATE					
Beehive		2.30		1,700.00	U
Broccoli		0.13	2	1.00	A
Carrot		25.49	14	145.35	A
Christmas Tree		2.53	5	23.50	A
Grape		0.13	1	0.32	A
Landscape Maintenance		24.88			
N-Grnhs Flower		44.53	181	285.60	A
		8.68	52	1,369,100.00	S
Total Pounds On This Commodity	53.20				
N-Grnhs Plants In Containers		195.86	686	31,153,452.00	S
		137.20	425	695.71	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
TAU-FLUVALINATE					
Total Pounds On This Commodity	333.06				
N-Grnhs Transplants		10.64	112	3,125,303.00	S
		6.00	13	26.74	A
Total Pounds On This Commodity	16.64				
N-Outdr Flower		328.18	518	1,810.42	A
		< 0.01		87.00	U
Total Pounds On This Commodity	328.18				
N-Outdr Plants In Containers		409.41	673	1,522.15	A
		34.74	179	5,135,360.00	S
		0.70	8	97,450.00	U
Total Pounds On This Commodity	444.85				
N-Outdr Transplants		5.14	19	31.84	A
		0.46	3	16,000.00	S
Total Pounds On This Commodity	5.60				
Regulatory Pest Control		0.10			
Research Commodity		7.17			
Rights Of Way		< 0.01			
Structural Pest Control		2.09			
Turnip		2.18	1	5.00	A
Chemical Total		1,248.54	2,892		
FLUXAPYROXAD					
Alfalfa		2.40	1	31.67	A
Almond		21,979.54	3,154	230,095.04	A
Apricot		64.66	68	643.11	A
Bok Choy		0.36	2	4.10	A
Broccoli		10.60	10	113.10	A
Brussels Sprout		95.81	95	1,128.40	A
Cabbage		3.24	5	47.70	A
Carrot		78.39	23	921.89	A
Cauliflower		1.81	1	11.00	A
Celery		41.13	38	239.33	A
Cherry		360.05	159	3,931.14	A
Chinese Cabbage (Nappa)		11.58	30	133.45	A
Collard		0.56	1	6.56	A
County Ag Comm		0.69			
Cucumber		14.41	13	169.96	A
Eggplant		2.45	2	28.00	A
Endive (Escarole)		21.02	3	160.00	A
Golf Course Turf		19.43	2	145.50	A
		0.20		43,123.00	S
Total Pounds On This Commodity	19.64				
Grape		51.05	16	776.87	A
Grape, Wine		210.38	47	3,202.40	A
Kale		11.93	15	138.36	A
Landscape Maintenance		364.40			
Lettuce, Head		373.55	187	2,096.38	A
Lettuce, Leaf		470.29	299	2,702.19	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
FLUXAPYROXAD					
N-Grnhs Flower		20.97		94.00	A
		0.66		100,000.00	S
Total Pounds On This Commodity	21.63				
N-Outdr Plants In Containers		0.78	4	7.50	A
N-Outdr Transplants		36.75	37	275.75	A
Nectarine		693.61	448	7,362.85	A
Onion, Dry		285.19	23	2,113.50	A
Parsley		25.31	5	141.29	A
Peach		1,469.13	773	15,385.63	A
Pepper, Fruiting		530.65	219	6,282.86	A
Pistachio		2,987.30	392	28,958.63	A
Plum		146.89	142	1,598.22	A
Pluot		0.95	1	9.65	A
Potato		112.40	50	1,473.28	A
Prune		35.51	10	325.81	A
Pumpkin		10.10	6	113.40	A
Radicchio		94.09	16	1,213.40	A
Research Commodity		5.15	17	58.12	A
		0.05			
Total Pounds On This Commodity	5.20				
Rice		12.25	3	118.00	A
Rights Of Way		0.07	1	1.00	A
Squash		4.88	3	55.50	A
Strawberry		4,899.96	783	28,119.42	A
Structural Pest Control		6.37			
Swiss Chard		3.62	4	20.34	A
Tomato		452.65	131	5,559.52	A
Tomato, Processing		4,192.53	641	51,821.63	A
Uncultivated Non-Ag		0.25	1	10,100.00	C
		0.12	1	1.00	A
Total Pounds On This Commodity	0.37				
Unknown		1.48	1	9.00	A
Walnut		2,178.47	552	22,491.92	A
Watermelon		37.65	8	426.10	A
Wheat		3.45	5	57.70	A
Chemical Total		42,439.17	8,448		
FOLPET					
Landscape Maintenance		0.01			
N-Outdr Plants In Containers		0.04	1	20,000.00	S
Chemical Total		0.05	1		
FORAMSULFURON					
Corn, Grain		2.18	2	57.00	A
Golf Course Turf		4.56	1	159.60	A
		< 0.01		12,000.00	S
Total Pounds On This Commodity	4.56				

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
FORAMSULFURON					
Landscape Maintenance		115.13			
		0.24	3	7.00	A
Total Pounds On This Commodity	115.37				
N-Grnhs Flower		11.28		475.62	A
		< 0.01		1.10	K
Total Pounds On This Commodity	11.29				
Turf/Sod		4.91	17	125.00	A
Chemical Total		138.30	23		
FORCHLORFENURON					
Grape		71.80	440	17,534.52	A
Grape, Wine		8.19	89	1,899.41	A
Kiwi		16.69	54	1,665.87	A
Research Commodity		0.02			
Chemical Total		96.70	583		
FORMALDEHYDE					
Animal Premise		699.15		1,768,704.00	C
		1.03	5	15.00	U
Total Pounds On This Commodity	700.18				
Farm/Ag Building		1,058.71		267,264.00	K
Landscape Maintenance		6,029.78			
Public Health		15,327.22			
Chemical Total		23,115.89	5		
FORMETANATE HYDROCHLORIDE					
Alfalfa		10,107.50	166	11,208.71	A
Grapefruit		162.93	14	171.50	A
Lemon		294.77	18	303.80	A
Nectarine		8,155.75	476	7,075.91	A
Orange		13,436.68	538	12,532.59	A
Peach		105.95	5	107.82	A
Soil Fumigation/Preplant		3.83	1	9.00	A
Tangelo		533.77	21	473.64	A
Tangerine		9,228.39	293	9,227.11	A
Uncultivated Ag		7.36	1	4.50	A
Chemical Total		42,036.91	1,533		
FORMIC ACID					
Beehive		979.79	41	5,248.00	U
		150.81	3	59.50	A
		112.08		0.60	P
Total Pounds On This Commodity	1,242.68				
Chemical Total		1,242.68	44		
FOSETYL-AL					
Almond		315.38	2	154.06	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
FOSETYL-AL					
Apple		104.00	4	50.00	A
Arugula		1,005.37	83	391.23	A
Blackberry		304.88	24	76.22	A
Bok Choy		20.60	4	10.90	A
Broccoli		1,013.14	78	336.15	A
Cabbage		132.38	25	43.91	A
Cauliflower		125.60	6	51.50	A
Celery		123.20	15	47.00	A
Chinese Broccoli (Gai Lon)		276.88	40	127.90	A
Citrus		14.00	3	3.60	A
		8.80	1	57,000.00	U
		1.60	1	22,000.00	S
Total Pounds On This Commodity	24.40				
Collard		14.00	14	3.50	A
Endive (Escarole)		159.68	5	40.02	A
Gai Lon		133.75	33	83.20	A
Golf Course Turf		372.00		41.42	A
Kale		2,261.23	113	975.77	A
Landscape Maintenance		9,372.03			
		76.00	4	8.80	A
Total Pounds On This Commodity	9,448.03				
Lemon		68.00	1	17.00	A
Lettuce, Head		85,359.04	2,460	29,445.53	A
Lettuce, Leaf		118,753.44	3,842	40,198.62	A
Mizuna		37.52	5	9.81	A
Mustard Greens		605.34	52	211.89	A
N-Grnhs Flower		2,023.50	315	893.34	A
		129.53	35	509,752.00	S
		5.76	11	58,441.00	U
Total Pounds On This Commodity	2,158.79				
N-Grnhs Plants In Containers		2,513.93	867	26,233,448.61	S
		892.50	298	287.49	A
Total Pounds On This Commodity	3,406.43				
N-Grnhs Transplants		1,782.97	715	901.96	A
		66.14	62	1,353,015.71	S
Total Pounds On This Commodity	1,849.10				
N-Outdr Flower		4,483.08	311	2,761.55	A
		1.32	3	21,032.00	S
Total Pounds On This Commodity	4,484.39				
N-Outdr Plants In Containers		3,463.79	564	1,464.68	A
		135.92	105	1,557,837.00	S
		8.75	5	12,950.00	U
Total Pounds On This Commodity	3,608.46				
N-Outdr Transplants		2,435.20	153	731.03	A
		821.77	138	12,885,160.00	S
Total Pounds On This Commodity	3,256.96				
Onion, Dry		390.22	20	195.19	A
Orange		1,120.00	22	380.25	A
Pear		26.00	2	10.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
FOSETYL-AL					
Quince		50.00	1	25.00	A
Raspberry		102.40	3	25.60	A
Research Commodity		9.75			
		2.40	1	1.00	A
Total Pounds On This Commodity	12.15				
Soil Fumigation/Preplant		186.67	1	36.50	A
Spinach		14,657.25	648	6,044.85	A
Squash		0.80	1	0.50	A
Strawberry		2,749.63	21	714.70	A
		3.20	2	87,696.00	S
Total Pounds On This Commodity	2,752.83				
Swiss Chard		213.36	26	79.29	A
Tangerine		3,250.10	20	913.36	A
Tomato, Processing		1,544.00	8	446.00	A
Turf/Sod		90.40	2	10.20	A
Upland Cress		97.65	18	25.45	A
Vegetables, Leafy		15.77	6	5.13	A
Chemical Total		263,931.60	11,199		
FOX URINE					
Landscape Maintenance		1.12			
Structural Pest Control		0.24			
Chemical Total		1.36			
FREE FATTY ACIDS AND/OR AMINE SALTS					
Grape		0.52	1	19.00	A
Landscape Maintenance		356.38			
N-Grnhs Plants In Containers		7.35	2	0.81	A
N-Grnhs Transplants		1.49	1	1,700.00	S
N-Outdr Plants In Containers		14.78	9	1.77	A
Rights Of Way		9.17			
Chemical Total		389.69	13		
FREON 12					
Landscape Maintenance		11.45			
Structural Pest Control		58.72			
Chemical Total		70.17			
GAMMA-CYHALOTHRIN					
Alfalfa		10.14	22	1,123.00	A
Landscape Maintenance		3.04			
Structural Pest Control		457.84			
Walnut		0.51	2	40.00	A
Chemical Total		471.53	24		
GARLIC					
Almond		204.26	38	1,686.28	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
GARLIC					
Bean, Succulent		0.06	1	0.25	A
Blackberry		0.30	1	2.60	A
Broccoli		0.14	1	12.70	A
Citrus		0.22	4	1.92	A
Cole Crop		0.02	1	0.10	A
Cucumber		8.16	14	42.65	A
Edible Flowers		2.88	6	7.00	A
Fennel		1.10	1	5.00	A
Grape		75.23	17	825.00	A
Grape, Wine		20.05	114	475.96	A
Herb, Spice		0.92	3	2.25	A
Landscape Maintenance		< 0.01			
Lettuce, Leaf		3.21	24	36.00	A
N-Grnhs Flower		16.97	62	125.30	A
		1.18	15	125,000.00	S
Total Pounds On This Commodity	18.15				
N-Grnhs Plants In Containers		79.20	259	9,648,968.00	S
		29.42	28	68.10	A
Total Pounds On This Commodity	108.62				
N-Grnhs Transplants		2.43	7	85,000.00	S
		0.05	1	0.40	A
Total Pounds On This Commodity	2.48				
N-Outdr Flower		16.90	13	122.75	A
N-Outdr Plants In Containers		76.44	159	345.01	A
		23.03	137	4,015,440.00	S
Total Pounds On This Commodity	99.47				
N-Outdr Transplants		0.10	4	0.59	A
Nectarine		0.94	3	22.90	A
Onion, Dry		12.22	11	564.00	A
Peas		0.03	1	0.15	A
Pepper, Fruiting		0.06	1	0.25	A
Pistachio		42.89	5	195.00	A
Pomegranate		9.46	1	86.00	A
Prune		12.26	3	106.00	A
Radicchio		21.22	2	96.50	A
Raspberry		0.63	1	5.36	A
Rights Of Way		< 0.01			
Root Vegetable		0.23	1	0.50	A
Sage		0.22	1	0.44	A
Squash		17.18	13	19.50	A
Structural Pest Control		< 0.01			
Tomato		69.49	60	355.45	A
		0.23	1	26,000.00	S
Total Pounds On This Commodity	69.72				
Tomato, Processing		78.88	22	1,477.00	A
Uncultivated Ag		0.06	3	4.40	A
Vegetable		3.88	1	5.00	A
Vegetables, Leafy		0.40	4	1.75	A
		0.12	5	40,360.00	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
GARLIC					
Total Pounds On This Commodity	0.52				
Walnut		15.95	12	165.00	A
Chemical Total		848.61	1,061		
GERANIOL					
Almond		6.12	6	370.00	A
Citrus		0.05	2	54,110.00	U
Grape		10.41	20	671.25	A
Grape, Wine		13.86	60	918.39	A
Hops		0.62	6	37.50	A
Jujube		0.03	1	1.60	A
Nectarine		16.21	76	908.76	A
Peach		23.48	122	1,330.70	A
Plum		0.17	1	9.00	A
Pluot		0.07	1	4.00	A
Research Commodity		0.05			
Walnut		1.03	3	66.00	A
Watermelon		0.08	1	13.50	A
Chemical Total		72.19	299		
GERMAN COCKROACH PHEROMONE					
Landscape Maintenance		< 0.01			
Chemical Total		< 0.01			
GIBBERELLINS					
Almond		0.27	1	20.00	A
Apple		43.72	33	962.70	A
Apricot		1.41	1	20.00	A
Artichoke, Globe		171.67	473	5,861.41	A
Avocado		0.19	5	15.63	A
Carrot		2.88	14	724.00	A
Celery		2.09	25	80.20	A
Cherry		1,652.84	1,358	27,982.01	A
Citrus		60.28		68,491.38	T
		2.16	5	387.63	A
Total Pounds On This Commodity	62.45				
Commodity Fumigation		< 0.01			
Golf Course Turf		0.10		8.10	A
Grape		11,742.26	8,590	360,567.80	A
Grape, Wine		127.27	276	12,650.85	A
Grapefruit		3.15	3	41.00	A
		0.98		7,577.00	T
Total Pounds On This Commodity	4.12				
Landscape Maintenance		1.55			
Lemon		990.80	882	18,157.61	A
		105.24		929,310.30	T

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
GIBBERELLINS					
		0.38		2,756.00	U
Total Pounds On This Commodity	1,096.41				
Lime		2.72	6	64.93	A
N-Grnhs Flower		1.53	43	166.87	A
		0.75	34	148,284.50	S
Total Pounds On This Commodity	2.28				
N-Grnhs Plants In Containers		13.08	241	206.57	A
		2.32	167	2,680,311.00	S
Total Pounds On This Commodity	15.40				
N-Grnhs Transplants		0.14	82	253,705.00	S
		0.06	9	2.78	A
Total Pounds On This Commodity	0.20				
N-Outdr Flower		18.98	124	144.88	A
		< 0.01	16	276,500.00	S
Total Pounds On This Commodity	18.99				
N-Outdr Plants In Containers		4.92	134	376.56	A
		0.42	18	238,330.00	S
Total Pounds On This Commodity	5.33				
N-Outdr Transplants		0.37	7	19.25	A
		< 0.01	5	250.00	S
Total Pounds On This Commodity	0.37				
Nectarine		25.46	58	423.57	A
Orange		4,638.83	2,855	54,254.08	A
		82.25		699,559.05	T
Total Pounds On This Commodity	4,721.08				
Peach		27.90	65	492.81	A
Pear		0.08	2	20.00	A
Pomegranate		475.90	30	7,765.26	A
Regulatory Pest Control		0.48			
Research Commodity		0.42			
Rights Of Way		11.75			
Tangelo		277.93	210	4,032.92	A
Tangerine		2,620.87	862	48,394.79	A
		< 0.01		2,992.72	T
Total Pounds On This Commodity	2,620.88				
Chemical Total		23,116.40	16,634		
GLIOCLADIUM VIRENS GL-21 (SPORES)					
Beet		21.75	9	36.25	A
Blackberry		31.30	4	55.56	A
Bok Choy		42.53	44	72.24	A
Celery		0.60	1	0.50	A
Cilantro		607.80	101	1,006.23	A
Kale		9.60	2	16.00	A
Leek		4.10	1	8.54	A
Lettuce, Head		19.26	2	32.10	A
Lettuce, Leaf		175.41	31	316.88	A
N-Outdr Flower		14.40	2	12.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
GLIOCLADIUM VIRENS GL-21 (SPORES)					
N-Outdr Plants In Containers		0.51	3	17.00	A
Onion, Dry		1.20	1	2.00	A
Onion, Green		3.30	3	5.50	A
Parsley		23.61	4	50.50	A
Pepper, Fruiting		876.32	24	1,506.00	A
Pepper, Spice		693.60	12	1,156.00	A
Potato		212.40	4	177.00	A
Radish		191.21	52	318.68	A
Raspberry		6.60	2	17.83	A
Spinach		1,036.95	167	1,862.62	A
Strawberry		329.34	35	313.65	A
Tomato		3.00	2	5.00	A
Tomato, Processing		90.00	1	150.00	A
Upland Cress		0.68	15	1.95	A
Chemical Total		4,395.47	522		
GLUFOSINATE-AMMONIUM					
Alfalfa		68.89	3	118.27	A
Almond		413,962.94	9,641	414,397.38	A
		0.18	1	21.00	U
Total Pounds On This Commodity	413,963.12				
Apple		1,523.42	78	1,349.09	A
Apricot		866.66	96	1,242.69	A
Asian Pear		5.33	1	5.33	A
Avocado		6.40	2	22.00	A
Bean, Succulent		28.45	5	47.00	A
Blackberry		8.32	1	14.00	A
Blueberry		5,476.26	290	5,026.54	A
Cantaloupe		57.00	1	107.00	A
Cherry		11,998.44	768	11,490.85	A
Chestnut		1.73	1	10.00	A
Christmas Tree		7.05	1	8.00	A
Citrus		106.70	12	111.09	A
Commodity Fumigation		1.03			
Corn (Forage - Fodder)		12,331.94	322	16,786.96	A
Corn, Grain		44.24	2	115.00	A
Corn, Human Consumption		13.71	1	55.00	A
Cotton		10,577.68	201	10,403.63	A
Cucumber		4.70	1	4.00	A
Ditch Bank		105.55	25	89.50	A
Farm/Ag Building		2.21	2	1.75	A
Fig		20.74	1	23.52	A
Forage Hay/Silage		0.89	1	15.00	A
Grape		107,358.13	4,335	115,946.52	A
Grape, Wine		180,561.01	8,134	209,800.57	A
Grapefruit		351.84	51	687.80	A
Industrial Site		28.73	1	42.00	A
Kiwi		48.00	1	42.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
GLUFOSINATE-AMMONIUM					
Landscape Maintenance		2,363.15			
		7.52	1	16.00	A
Total Pounds On This Commodity	2,370.67				
Lemon		2,670.90	224	3,592.59	A
Lime		8.57	1	10.00	A
N-Grnhs Plants In Containers		1.00	2	0.65	A
N-Outdr Plants In Containers		3,100.64	2,218	3,202.46	A
		1.20	1	326.70	S
		0.28	1	2,000.00	U
Total Pounds On This Commodity	3,102.12				
N-Outdr Transplants		142.76	17	98.33	A
Nectarine		7,314.07	1,033	9,956.83	A
Olive		4,215.17	183	4,587.47	A
Orange		14,137.86	1,026	19,706.84	A
Pastureland		13.33	4	34.20	A
Peach		16,886.65	1,596	19,435.73	A
Pear		1,026.24	67	974.64	A
Pecan		747.39	78	1,216.50	A
Persimmon		16.37	3	41.33	A
Pistachio		91,724.28	1,857	89,362.32	A
Plum		5,563.55	755	7,096.00	A
Pluot		10.58	2	11.65	A
Pomegranate		5.35	1	7.80	A
Pomelo		16.74	3	29.00	A
Potato		1,857.39	19	1,194.50	A
Prune		6,139.65	386	7,066.30	A
Public Health		117.50			
Quince		53.56	2	35.29	A
Radish		13.90	3	16.00	A
Regulatory Pest Control		8.64			
Research Commodity		101.93			
		58.89	90	77.60	A
Total Pounds On This Commodity	160.82				
Rights Of Way		30,267.67			
		3,355.73	235	3,762.69	A
Total Pounds On This Commodity	33,623.40				
Soil Fumigation/Preplant		2,410.46	74	2,992.28	A
Sorghum (Forage - Fodder)		119.21	2	228.00	A
Strawberry		0.71	1	0.25	A
Structural Pest Control		59.23			
Sudangrass		145.09	2	226.00	A
Tangelo		572.10	37	773.47	A
Tangerine		11,762.98	528	12,965.37	A
Uncultivated Ag		7,094.52	613	11,280.46	A
Uncultivated Non-Ag		796.53	47	573.20	A
Unknown		0.92	1	0.80	A
Vertebrate Control		46.18			
Walnut		80,007.90	3,552	92,488.17	A
Water (Industrial)		4.29		25.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
GLUFOSINATE-AMMONIUM					
Wheat		199.16	4	125.00	A
Chemical Total		1,040,735.93	38,648		
GLUTARALDEHYDE					
Alfalfa		8.89	2	116.00	A
Animal Premise		52.89	10	38.00	U
Industrial Processing Water		7,044.15		2,819.00	U
		56.12		104,541.50	P
Total Pounds On This Commodity	7,100.27				
Landscape Maintenance		438.28			
Lettuce, Head		1.11	1	18.50	A
Regulatory Pest Control		445.93			
Rights Of Way		1,463.42			
Structural Pest Control		505.56			
Walnut		22.22	1	75.00	A
Water (Industrial)		76,934.73		4,778.00	U
		16,983.00		82.00	A
		66.03		43,560.00	C
Total Pounds On This Commodity	93,983.77				
Water Area		6.50		1.00	U
Water Washer/Cooler/Condenser Systems		75.41		13.00	A
		32.51		5.00	U
Total Pounds On This Commodity	107.92				
Chemical Total		104,136.76	14		
GLYCEROL					
Alfalfa		3,538.65	1,454	67,918.48	A
Almond		21,004.66	4,172	169,160.61	A
		< 0.01	1	21.00	U
Total Pounds On This Commodity	21,004.66				
Apple		197.20	64	1,216.68	A
Apricot		9.04	8	109.12	A
Asparagus		4.24	3	45.00	A
Barley		0.76	5	398.70	A
Barley (Forage - Fodder)		0.12	1	50.00	A
Basil, Sweet		0.16	1	1.62	A
Bean, Dried		147.18	37	941.90	A
Bean, Succulent		5.45	3	63.50	A
Bermudagrass		38.54	13	546.00	A
Blueberry		415.74	112	3,180.05	A
Broccoli		21.30	4	261.00	A
Cabbage		7.45	3	42.40	A
Cantaloupe		5.72	4	272.53	A
Carrot		38.37	19	906.00	A
Celery		0.24	1	9.20	A
Cherry		1,755.19	921	11,611.00	A
Chestnut		5.32	3	31.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
GLYCEROL				
Citrus	2.00	6	281.00	A
Cole Crop	0.21	1	0.50	A
Corn (Forage - Fodder)	3,475.32	637	32,269.59	A
Corn, Grain	12.35	8	283.60	A
Corn, Human Consumption	50.02	25	1,608.00	A
Cotton	286.00	982	76,516.02	A
Date	2.61	25	837.00	A
Ditch Bank	5.27	1	161.00	A
Farm/Ag Building	0.20	1	1.00	A
Fig	0.09	3	19.83	A
Forage Hay/Silage	106.19	37	1,447.80	A
Garbanzo Bean	8.18	4	387.40	A
Grain	1.91	1	38.00	A
Grape	159.01	728	16,579.32	A
Grape, Wine	7,515.26	1,113	26,192.77	A
Grapefruit	6.18	40	947.00	A
Grass, Seed	1.50	20	685.30	A
Kiwi	2.04	10	123.50	A
Landscape Maintenance	231.53			
Lemon	40.66	161	5,004.78	A
Lettuce, Head	212.93	50	1,096.50	A
Lettuce, Leaf	132.64	34	409.20	A
Lime	0.34	5	21.00	A
Mango	5.51	12	1,520.00	A
Melon	1.22	10	656.90	A
N-Outdr Plants In Containers	0.17	1	1.32	A
N-Outdr Transplants	140.74	34	235.89	A
Nectarine	5.37	69	616.77	A
Oat	24.89	8	458.00	A
Oat (Forage - Fodder)	862.13	220	9,517.77	A
Olive	54.00	16	404.37	A
Onion, Dry	1.49	8	524.00	A
Orange	110.45	309	9,232.65	A
Parsley	9.74	2	73.00	A
Pastureland	73.66	17	980.20	A
Peach	338.15	327	3,131.27	A
Pear	26.57	29	190.93	A
Pecan	61.31	49	876.25	A
Pepper, Fruiting	49.72	34	1,330.60	A
Persimmon	1.40	2	41.50	A
Pistachio	2,257.97	504	25,061.17	A
Plum	15.00	42	435.15	A
Pomegranate	1.83	6	157.13	A
Pomelo	0.16	3	18.00	A
Prune	172.99	139	2,686.48	A
Pumpkin	1.70	1	15.00	A
Radicchio	0.30	6	397.40	A
Rice	3,537.05	511	33,419.72	A
Rights Of Way	443.68	60	2,626.25	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
GLYCEROL					
		421.55			
Total Pounds On This Commodity	865.23				
Rye		10.17	2	76.50	A
Ryegrass		38.50	31	850.10	A
Safflower		3.21	9	217.20	A
Soil Fumigation/Preplant		771.25	112	6,048.61	A
Sorghum (Forage - Fodder)		40.28	18	351.00	A
Sorghum/Milo		45.53	20	1,320.40	A
Squash		2.85	2	130.00	A
Strawberry		0.12	2	6.00	A
Sudangrass		69.40	14	619.00	A
Sugarbeet		111.75	31	2,061.97	A
Sunflower		129.87	26	1,565.90	A
Sweet Potato		2,548.90	69	2,052.79	A
Tangelo		13.40	22	567.10	A
Tangerine		52.37	289	7,914.03	A
Timothy		0.05	1	24.00	A
Tomato		97.63	16	827.88	A
Tomato, Processing		2,555.42	270	28,144.13	A
Triticale		17.23	8	398.00	A
Uncultivated Ag		2,990.25	765	48,602.25	A
Uncultivated Non-Ag		77.68	22	2,170.50	A
Unknown		0.41	4	262.00	A
Walnut		5,466.24	1,748	41,314.47	A
Water Area		2.76	1	55.00	A
Watermelon		45.26	11	511.40	A
Wheat		420.07	170	7,912.31	A
Wheat (Forage - Fodder)		671.54	226	11,871.28	A
Chemical Total		64,248.64	17,029		
GLYCERYL STEARATE					
Walnut		0.39	1	60.00	A
Chemical Total		0.39	1		
GLYCOLIC ACID					
Household		0.02		2,400.00	S
Landscape Maintenance		0.14			
Chemical Total		0.16			
GLYPHOSATE					
Landscape Maintenance		36.86			
		3.00	1	2.00	A
Total Pounds On This Commodity	39.85				
Chemical Total		39.85	1		
GLYPHOSATE, DIAMMONIUM SALT					
Almond		599.27	7	414.64	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
GLYPHOSATE, DIAMMONIUM SALT					
Grape		2.79	1	16.00	A
Grape, Wine		195.37	4	171.75	A
Landscape Maintenance		29.22			
Uncultivated Non-Ag		70.26	4	63.00	A
Chemical Total		896.91	16		
GLYPHOSATE, DIMETHYLAMINE SALT					
Almond		1.92		1.00	A
Forest, Timberland		82,056.15	1,108	36,064.68	A
Grape		3.84		2.00	A
Landscape Maintenance		5,355.36			
		38.39	1	3.00	A
Total Pounds On This Commodity	5,393.76				
N-Outdr Transplants		17.41	2	17.50	A
Pastureland		3.84	3	12.00	A
Peach		0.48		0.25	A
Regulatory Pest Control		0.83			
Rights Of Way		68,106.62			
		358.34	1	100.00	A
Total Pounds On This Commodity	68,464.96				
Soil Fumigation/Preplant		35.27		19.00	A
Structural Pest Control		373.98			
Uncultivated Non-Ag		71.67	1	85.00	A
Walnut		0.48		0.25	A
Chemical Total		156,424.59	1,116		
GLYPHOSATE, ISOPROPYLAMINE SALT					
Airport		46.57		245,940.00	S
Alfalfa		101,330.31	1,811	80,253.45	A
Almond		886,929.62	12,597	548,380.12	A
Apple		1,666.28	150	1,400.67	A
		0.08	2	16.00	U
Total Pounds On This Commodity	1,666.37				
Apricot		6,906.59	277	4,633.97	A
		0.11	3	970.00	S
		0.04	2	6.00	U
Total Pounds On This Commodity	6,906.73				
Asian Pear		220.58	7	81.04	A
Asparagus		2,202.64	47	1,069.80	A
Avocado		46,698.65	3,330	38,472.57	A
		166.20	10	1,515,000.00	U
		1.87	7	38,000.00	S
Total Pounds On This Commodity	46,866.72				
Barley		2,267.35	10	1,741.00	A
Basil, Sweet		148.11	6	150.24	A
Bean, Dried		7,846.00	53	3,264.60	A
Bean, Succulent		165.38	3	44.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
GLYPHOSATE, ISOPROPYLAMINE SALT					
Bean, Unspecified		529.55	1	106.00	A
Beet		11.99	1	6.00	A
Bermudagrass		3,155.89	153	9,127.25	A
Blackberry		9.46	5	3.10	A
Blueberry		6,093.97	119	2,189.45	A
Boysenberry		0.51	1	0.75	A
Broccoli		824.81	32	625.03	A
Brussels Sprout		632.57	23	251.40	A
Cabbage		502.11	10	151.50	A
Cactus Pear		0.50	1	0.30	A
Cantaloupe		4,489.10	30	2,017.60	A
Carrot		1,049.85	10	390.75	A
Cauliflower		173.27	12	133.40	A
Celery		1,703.46	16	240.39	A
Cherimoya		70.06	6	44.00	A
Cherry		29,707.75	1,152	17,275.69	A
		0.13	3	1,550.00	S
		0.04	2	6.00	U
Total Pounds On This Commodity	29,707.91				
Chestnut		96.24	10	50.96	A
Christmas Tree		79.03	26	88.50	A
Cilantro		411.08	24	966.36	A
Citrus		682.76	56	716.79	A
		56.69	7	695,300.00	U
		0.16	1	1,000.00	S
Total Pounds On This Commodity	739.61				
Commodity Fumigation		218.18			
Corn (Forage - Fodder)		152,424.34	2,447	127,921.57	A
Corn, Grain		6,449.66	191	5,737.90	A
Corn, Human Consumption		3,367.84	52	1,415.47	A
Cotton		124,401.73	1,310	102,552.39	A
County Ag Comm		3,072.58			
Cucumber		1,191.40	23	812.90	A
Date		7,766.56	315	6,009.60	A
Ditch Bank		4,053.35	145	763.10	A
		206.85		12.00	U
		4.47		23,000.00	S
Total Pounds On This Commodity	4,264.67				
Eggplant		14.50	4	8.00	A
Endive (Escarole)		7.99	1	4.00	A
Farm/Ag Building		106.81	3	78.00	A
Fig		6,095.78	178	5,493.82	A
		0.02	2	4.00	U
Total Pounds On This Commodity	6,095.81				
Forage Hay/Silage		4,748.22	170	9,730.10	A
Forest, Timberland		83,719.52	1,142	41,317.79	A
Fumigation, Other		14.43			
Garbanzo Bean		1,093.89	12	822.40	A
Garlic		2,864.48	28	1,905.12	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
GLYPHOSATE, ISOPROPYLAMINE SALT					
Golf Course Turf		1,923.98	15	904.79	A
		59.85		680,000.00	S
		0.41		24.00	U
Total Pounds On This Commodity	1,984.24				
Grape		82,171.97	2,692	63,610.30	A
		0.28	2	2,000.00	S
Total Pounds On This Commodity	82,172.25				
Grape, Wine		253,889.80	7,674	153,071.80	A
		1.25		3.00	U
Total Pounds On This Commodity	253,891.05				
Grapefruit		3,528.97	320	4,448.08	A
Herb, Spice		1.25	1	0.80	A
Industrial Processing Water		1.34		1.00	A
Industrial Site		495.91	2	189.50	A
Jujube		39.96	2	34.00	A
Kale		0.19	2	0.90	A
Kiwi		536.34	51	459.68	A
Kumquat		27.99	2	33.98	A
Landscape Maintenance		507,404.39			
		667.71	176	555.59	A
		11.62	10	144,720.00	S
Total Pounds On This Commodity	508,083.72				
Lemon		45,158.86	2,716	36,103.79	A
Lettuce, Head		377.61	8	139.25	A
Lettuce, Leaf		279.70	5	204.12	A
Lime		480.51	18	344.33	A
Mango		1,242.75	12	508.00	A
Melon		10,843.30	69	5,082.55	A
N-Grnhs Flower		578.24	149	875.40	A
		25.05	23	271,475.00	S
		12.37	1	106.20	U
Total Pounds On This Commodity	615.66				
N-Grnhs Plants In Containers		1,170.70	425	768.58	A
		214.14	109	3,328,681.57	S
		3.77		1.00	U
Total Pounds On This Commodity	1,388.61				
N-Grnhs Transplants		244.82	28	746,724.00	S
		135.95	27	337.68	A
Total Pounds On This Commodity	380.77				
N-Outdr Flower		6,441.69	527	2,097.78	A
		1.25	3	50,200.00	S
Total Pounds On This Commodity	6,442.94				
N-Outdr Plants In Containers		49,352.83	7,024	17,687.58	A
		315.40	281	2,812,760.02	S
		1.33	2	2,004.00	U
Total Pounds On This Commodity	49,669.56				
N-Outdr Transplants		1,535.50	259	627.88	A
Nectarine		23,577.36	1,628	16,929.13	A
		0.17	4	1,775.00	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
GLYPHOSATE, ISOPROPYLAMINE SALT					
		0.04	2	6.00	U
Total Pounds On This Commodity	23,577.57				
Oat		1,070.94	9	1,096.34	A
Oat (Forage - Fodder)		554.32	14	631.77	A
Okra		60.01	2	15.00	A
Olive		18,576.46	438	12,770.40	A
Onion, Dry		7,059.21	116	6,793.38	A
Onion, Green		35.56	2	34.00	A
Orange		92,257.95	3,004	70,123.10	A
Orchard Floor		2,845.77	262	1,540.60	A
		2.68	6	100,391.00	S
Total Pounds On This Commodity	2,848.45				
Orchardgrass		96.02	2	56.00	A
Parsley		242.41	4	117.33	A
Pasture (Forage - Fodder)		6.00		4.50	A
Pastureland		2,509.65	97	3,070.93	A
		11.15	8	61,770.00	S
Total Pounds On This Commodity	2,520.80				
Peach		51,387.38	2,398	27,736.06	A
		0.23	4	2,250.00	S
		0.09	2	15.00	U
Total Pounds On This Commodity	51,387.70				
Pear		4,344.72	140	2,837.33	A
		0.06	2	9.00	U
Total Pounds On This Commodity	4,344.78				
Peas		4.52	1	1.50	A
Pecan		1,569.88	77	1,262.88	A
Pepper, Fruiting		3,853.36	58	1,523.91	A
Pepper, Spice		740.68	3	245.50	A
Persimmon		1,288.91	111	954.67	A
		0.01	2	2.00	U
Total Pounds On This Commodity	1,288.92				
Pistachio		119,304.83	1,397	74,000.14	A
Plum		17,973.14	1,471	13,806.11	A
		0.13	4	1,275.00	S
		0.03	2	5.00	U
Total Pounds On This Commodity	17,973.30				
Pluot		33.04	7	32.30	A
Pomegranate		3,911.05	97	2,185.42	A
Pomelo		32.34	6	29.50	A
Potato		26.56	3	70.90	A
Poultry		0.82	1	1.00	A
Prune		26,276.69	708	16,641.82	A
Public Health		12,400.61			
Pumpkin		331.94	9	220.50	A
Quince		45.01	5	38.00	A
Rangeland		852.34	96	3,427.23	A
		7.93	1	20.00	U
		6.27	2	52,240.00	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
GLYPHOSATE, ISOPROPYLAMINE SALT					
Total Pounds On This Commodity	866.54				
Rapini		469.12	3	179.80	A
Raspberry		103.91	3	15.00	A
Regulatory Pest Control		4,494.06			
		24.36	9	49.00	A
Total Pounds On This Commodity	4,518.42				
Research Commodity		645.15			
		180.41	7	111.05	A
		0.47	1	5,000.00	S
Total Pounds On This Commodity	826.04				
Residential		0.03		2,500.00	S
Rice		1,813.21	48	3,804.20	A
Rice, Wild		3,010.70	12	1,519.10	A
Rights Of Way		1,467,063.65			
		23,284.41	758	11,720.38	A
		7.93	23	72,000.00	S
Total Pounds On This Commodity	1,490,355.99				
Ryegrass		434.15	7	391.00	A
Safflower		2,867.01	34	2,298.50	A
Soil Fumigation/Preplant		57,359.73	951	36,748.66	A
Sorghum (Forage - Fodder)		589.08	7	530.00	A
Sorghum/Milo		541.46	9	327.80	A
Soybean		58.00	2	158.00	A
Spinach		295.60	6	96.20	A
Squash		0.12	1	0.50	A
Squash, Summer		40.01	2	20.00	A
Squash, Winter		112.54	2	45.00	A
Stone Fruit		26.86	6	18.00	A
Strawberry		836.52	26	434.63	A
Structural Pest Control		3,802.14			
Sudangrass		502.81	4	338.00	A
Sugarbeet		21,581.22	239	18,760.51	A
Sugarcane		30.01	1	16.00	A
Sunflower		1,913.47	14	1,091.10	A
Sweet Potato		128.03	2	74.13	A
Swiss Chard		12.32	6	2.40	A
Tangelo		1,934.97	97	3,155.64	A
Tangerine		61,400.76	1,613	52,431.89	A
Timothy		103.62	3	77.00	A
Tomato		7,484.35	103	4,939.37	A
Tomato, Processing		72,906.19	470	40,628.98	A
Triticale		49.76	2	72.00	A
Turf/Sod		737.03	75	302.38	A
		4.81		30,000.00	S
Total Pounds On This Commodity	741.84				
Uncultivated Ag		377,802.25	6,264	228,380.20	A
		146.20	92	1,038,954.28	S
		125.19	2	9.00	U
Total Pounds On This Commodity	378,073.64				

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
GLYPHOSATE, ISOPROPYLAMINE SALT					
Uncultivated Non-Ag		22,789.72	430	10,726.08	A
		7.91		8,300.00	S
Total Pounds On This Commodity	22,797.63				
Unknown		1,253.15	13	568.00	A
Vegetable		6.48	6	5.50	A
Vertebrate Control		1,080.51			
		3.59	1	1.00	A
Total Pounds On This Commodity	1,084.10				
Vetch		112.02	2	28.00	A
Walnut		261,023.17	6,533	162,585.25	A
		3.00	1	35.00	U
		0.25	1	1,338.00	S
Total Pounds On This Commodity	261,026.42				
Water (Industrial)		208.66		75.25	A
Water Area		19,768.65	43	4,763.10	A
		141.75	2	73.02	U
		27.45		798,484.00	C
		4.98		168,875.00	S
Total Pounds On This Commodity	19,942.83				
Watermelon		4,068.23	39	2,085.30	A
Wheat		11,065.59	104	5,388.01	A
Wheat (Forage - Fodder)		4,696.98	58	3,481.60	A
Chemical Total		5,312,362.91	79,016		
GLYPHOSATE, MONOAMMONIUM SALT					
Almond		397.08	21	659.00	A
Date		151.31	35	1,087.74	A
Grape, Wine		42.84	4	120.00	A
Grapefruit		65.77	17	379.11	A
Kumquat		14.93	5	85.00	A
Landscape Maintenance		16,718.32			
Lemon		43.25	12	585.23	A
Lime		63.49	12	147.03	A
N-Grnhs Flower		193.51		25.00	A
		0.07		200.00	S
Total Pounds On This Commodity	193.58				
N-Outdr Flower		0.66	2	3.50	A
N-Outdr Plants In Containers		0.68	7	66,500.00	S
N-Outdr Transplants		58.64	10	41.00	A
Orange		7.44	2	26.00	A
Regulatory Pest Control		0.69			
Rights Of Way		536.79			
		1.72	2	0.75	A
Total Pounds On This Commodity	538.51				
Structural Pest Control		11.50			
Tangelo		14.73	7	556.18	A
Tangerine		208.13	39	1,524.03	A
Uncultivated Ag		32.51	6	341.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
GLYPHOSATE, MONOAMMONIUM SALT					
Walnut		48.44	7	203.79	A
Chemical Total		18,612.48	188		
GLYPHOSATE, POTASSIUM SALT					
Airport		82.75	1	30.00	A
Alfalfa		302,328.68	3,342	177,712.08	A
		0.17	3	4,500.00	S
Total Pounds On This Commodity	302,328.85				
Almond		2,002,287.33	19,458	1,011,531.58	A
Apple		3,005.41	72	1,522.36	A
		4.14	1	150.00	U
Total Pounds On This Commodity	3,009.54				
Apricot		481.99	54	270.30	A
Artichoke, Globe		55.18	1	20.00	A
Asian Pear		4.98	1	8.00	A
Asparagus		1,505.09	12	484.20	A
Avocado		34,046.91	2,938	31,449.76	A
		0.58	4	1,010.00	S
Total Pounds On This Commodity	34,047.49				
Barley		1,770.87	16	1,167.50	A
Barley (Forage - Fodder)		385.51	3	569.00	A
Bean, Dried		2,772.73	29	1,294.75	A
Bean, Succulent		151.48	23	108.00	A
Beet		0.47	1	0.50	A
Bermudagrass		1,818.86	12	643.00	A
Bitter Melon		12.67	7	13.40	A
Blackberry		97.05	11	87.97	A
Blueberry		2,352.56	74	1,378.16	A
Bok Choy		11.45	3	6.00	A
Broccoli		1,515.03	26	541.45	A
Brussels Sprout		252.66	3	91.57	A
Cabbage		829.45	18	255.60	A
Cactus Leaf		1.38	1	3.00	A
Canola (Rape)		16.72	2	8.00	A
Cantaloupe		6,000.05	44	3,573.63	A
Carrot		2,282.52	30	1,163.78	A
Cauliflower		82.09	2	27.00	A
Celery		2,119.20	27	554.40	A
Chayote		2.76	2	0.60	A
Cherimoya		221.27	16	121.25	A
Cherry		18,659.31	588	8,835.73	A
Chestnut		79.16	6	48.57	A
Chinese Cabbage (Nappa)		77.51	8	40.60	A
Chinese Greens		5.00	3	8.00	A
Christmas Tree		68.92	9	73.00	A
Cilantro		924.70	63	349.60	A
Citrus		1,081.06	78	668.11	A
Clover		0.65	1	2.50	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
GLYPHOSATE, POTASSIUM SALT					
Commodity Fumigation		103.44	1	50.00	A
		2.75			
Total Pounds On This Commodity	106.19				
Corn (Forage - Fodder)		324,402.45	4,132	219,638.45	A
Corn, Grain		26,006.09	386	18,625.94	A
Corn, Human Consumption		6,830.30	97	4,516.90	A
Cotton		465,315.66	4,153	335,753.37	A
County Ag Comm		347.06			
Cucumber		1,358.35	22	951.60	A
Daikon		4.48	3	4.00	A
Date		1,577.58	62	1,955.74	A
Ditch Bank		235.87	13	640.00	A
Eggplant		29.05	40	40.81	A
Farm/Ag Building		2.24	2	1.00	A
Fig		10,531.33	77	4,949.73	A
Forage Hay/Silage		525.47	12	429.30	A
Forest, Timberland		1,398.30	14	567.50	A
Fumigation, Other		59.58			
Gai Lon		8.36	3	5.00	A
Garbanzo Bean		3,185.14	12	1,261.41	A
Garlic		17,415.41	43	5,923.63	A
Golf Course Turf		74.56		777,500.00	S
		47.71		23.70	A
Total Pounds On This Commodity	122.27				
Grape		171,360.34	3,690	104,052.10	A
Grape, Wine		403,929.12	12,455	244,026.78	A
Grapefruit		5,974.35	277	4,748.91	A
Grass, Seed		214.07	31	124.45	A
Guava		553.35	42	443.50	A
Herb, Spice		318.59	1	70.00	A
Industrial Site		109.98	1	122.00	A
		2.07		2.00	U
Total Pounds On This Commodity	112.04				
Kale		20.03	2	6.25	A
Kiwi		11,922.40	110	7,837.05	A
Kumquat		33.50	9	102.00	A
Landscape Maintenance		152,744.04			
		393.78	60	298.64	A
		0.47	2	10,500.00	S
Total Pounds On This Commodity	153,138.30				
Leek		8.03	2	5.60	A
Lemon		88,973.69	2,420	48,263.71	A
Lettuce, Head		5,872.53	169	3,402.66	A
Lettuce, Leaf		2,117.69	53	743.70	A
Lime		395.48	44	362.32	A
Mango		3,224.14	15	1,970.00	A
Melon		3,051.03	28	1,594.10	A
Mint		71.72	1	26.00	A
Mustard		15.17	11	5.60	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
GLYPHOSATE, POTASSIUM SALT					
N-Grnhs Flower		200.46	7	50.50	A
		16.18		351,000.00	S
Total Pounds On This Commodity	216.64				
N-Grnhs Plants In Containers		360.95	47	62.42	A
		289.37	54	1,187,833.00	S
Total Pounds On This Commodity	650.32				
N-Grnhs Transplants		42.59	2	22.00	A
		14.91	5	56,900.00	S
Total Pounds On This Commodity	57.50				
N-Outdr Flower		549.91	177	237.53	A
N-Outdr Plants In Containers		9,075.58	1,216	7,329.99	A
		30.99	30	376,300.00	S
		1.42	1	12.00	U
Total Pounds On This Commodity	9,107.99				
N-Outdr Transplants		1,163.09	55	505.93	A
		5.66	9	67,199.00	S
Total Pounds On This Commodity	1,168.75				
Nectarine		11,403.54	796	6,834.02	A
Oat		1,361.53	14	1,197.76	A
Oat (Forage - Fodder)		1,617.26	19	1,699.00	A
Olive		12,418.88	330	7,057.38	A
		21.72	3	2,006.00	U
Total Pounds On This Commodity	12,440.60				
Onion, Dry		14,958.62	136	8,137.00	A
Onion, Green		49.66	1	12.00	A
Orange		173,591.71	5,488	124,568.57	A
Orchard Floor		3,459.69	154	1,540.75	A
Parsley		2,739.77	9	1,031.50	A
Parsnip		165.55	3	64.00	A
Pasture (Forage - Fodder)		134.50	1	65.00	A
Pastureland		1,278.25	44	733.30	A
Peach		32,976.04	1,596	18,068.50	A
Peanut		27.58	2	8.00	A
Pear		5,832.65	165	3,429.89	A
Peas		15.17	1	11.00	A
Pecan		2,857.51	117	2,023.08	A
Pepper, Fruiting		6,187.88	86	2,853.70	A
Pepper, Spice		440.70	9	311.91	A
Persimmon		2,975.66	197	1,684.64	A
Pistachio		567,268.24	5,023	269,698.75	A
Plum		3,815.58	336	2,647.11	A
Pluot		45.51	4	29.05	A
Pome Fruit		45.17	4	44.00	A
Pomegranate		30,849.86	122	13,519.27	A
Pomelo		819.81	53	459.50	A
Potato		2,452.43	34	1,348.40	A
Prune		33,086.14	720	20,250.97	A
Public Health		50.11			
Pumpkin		483.99	26	303.47	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
GLYPHOSATE, POTASSIUM SALT					
Quince		45.51	3	35.00	A
Rangeland		987.66	65	676.07	A
		4.53	3	177,360.00	S
Total Pounds On This Commodity	992.18				
Rapini		190.77	3	89.00	A
Raspberry		90.34	20	46.75	A
Recreation Area		11.38		3.00	A
Regulatory Pest Control		402.90			
Research Commodity		3,296.80			
		270.64	63	151.74	A
		1.64	4	17,100.00	S
Total Pounds On This Commodity	3,569.07				
Rice		14,161.99	123	8,718.46	A
Rights Of Way		249,392.11			
		15,635.93	449	8,385.91	A
		245.92	22	909,900.00	S
Total Pounds On This Commodity	265,273.97				
Rye		14.62	1	7.70	A
Ryegrass		909.62	15	860.00	A
Safflower		8,101.96	53	5,349.79	A
Soil Fumigation/Preplant		55,469.34	483	31,493.60	A
Sorghum (Forage - Fodder)		5,592.57	56	4,206.59	A
Sorghum/Milo		4,136.31	38	2,612.50	A
Soybean		959.72	27	755.00	A
Spinach		76.37	4	70.50	A
Squash		17.85	6	81.75	A
Squash, Summer		130.69	3	34.50	A
Squash, Winter		87.58	5	61.10	A
Stone Fruit		28.22	7	21.40	A
Strawberry		236.67	51	178.63	A
Structural Pest Control		353.24			
Sudangrass		248.27	3	157.00	A
Sugarbeet		44,358.99	398	29,588.23	A
Sugarbeet (Forage - Fodder)		785.75	13	765.00	A
Sugarcane		6.21	6	1.25	A
Sunflower		6,987.85	63	3,817.32	A
Sweet Potato		1,478.50	21	500.00	A
Tangelo		6,042.54	196	4,415.04	A
Tangerine		102,606.35	1,789	62,216.90	A
Tomatillo		7.21	1	3.15	A
Tomato		16,585.86	211	10,218.94	A
Tomato, Processing		169,150.56	934	82,097.68	A
		0.69	1	1.00	U
Total Pounds On This Commodity	169,151.25				
Triticale		520.71	4	460.00	A
Tropical/Subtropical Fruit		17.41	5	14.00	A
Turf/Sod		105.25	7	50.20	A
		< 0.01		12.00	S
Total Pounds On This Commodity	105.25				

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
GLYPHOSATE, POTASSIUM SALT					
Turnip		48.00	1	35.00	A
Uncultivated Ag		330,919.84	4,255	181,314.40	A
		61.03	99	969,929.00	S
		31.77	10	18.00	U
Total Pounds On This Commodity	331,012.64				
Uncultivated Non-Ag		14,573.19	189	6,863.55	A
		1.38		4,250.00	S
Total Pounds On This Commodity	14,574.57				
Unknown		2,712.01	16	999.50	A
Vegetable		31.82	6	16.25	A
Vertebrate Control		230.75			
		8.28	1	3.00	A
Total Pounds On This Commodity	239.03				
Vetch		275.84	2	100.00	A
Walnut		314,086.05	5,904	175,606.20	A
		1.35	2	29,260.00	S
Total Pounds On This Commodity	314,087.40				
Water (Industrial)		10.34		25.00	A
Water Area		146.79	6	29.25	A
		5.60		91.00	U
Total Pounds On This Commodity	152.39				
Watercress		55.18	2	10.00	A
Watermelon		2,416.41	21	931.45	A
Wheat		10,998.23	118	9,666.01	A
Wheat (Forage - Fodder)		3,140.83	42	1,871.80	A
Chemical Total		6,412,854.58	88,414		
GS-OMEGA/KAPPA-HXTX-HV1A (VERSITUDE PEPTIDE)					
N-Grnhs Plants In Containers		0.20	1	1.00	A
Chemical Total		0.20	1		
HALOSULFURON-METHYL					
Alfalfa		99.78	53	2,155.88	A
Almond		0.72	2	22.73	A
Asparagus		32.09	31	531.60	A
Bean, Dried		2.33	2	74.00	A
Bean, Unspecified		0.01	1	0.50	A
Bermudagrass		26.68	7	502.30	A
Blueberry		19.05	29	655.74	A
Cantaloupe		2.92	10	357.00	A
Corn (Forage - Fodder)		598.10	277	12,674.03	A
Corn, Grain		13.62	8	269.20	A
Corn, Human Consumption		6.90	8	178.30	A
Cucumber		13.01	11	435.52	A
Eggplant		0.94	1	20.00	A
Fumigation, Other		42.19			
Golf Course Turf		1.96	1	34.10	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
HALOSULFURON-METHYL					
		< 0.01		12,500.00	S
Total Pounds On This Commodity	1.96				
Grass, Seed		4.40	2	93.90	A
Landscape Maintenance		406.95			
		0.07	3	4.10	A
Total Pounds On This Commodity	407.01				
Melon		2.69	3	155.00	A
N-Grnhs Flower		5.56		102.00	A
		0.20		179,000.00	S
Total Pounds On This Commodity	5.76				
N-Outdr Flower		0.98	14	15.30	A
N-Outdr Plants In Containers		3.56	48	110.99	A
		0.09	2	7,500.00	S
		< 0.01	2	12.00	U
Total Pounds On This Commodity	3.65				
N-Outdr Transplants		1.83	4	39.00	A
Peas		0.02	4	24,000.00	S
Pepper, Fruiting		14.33	18	372.00	A
Pistachio		31.98	22	995.38	A
Pumpkin		1.14	4	122.00	A
Research Commodity		0.16	3	2.49	A
		0.12			
Total Pounds On This Commodity	0.28				
Rice		1,230.30	445	26,584.71	A
Rights Of Way		1.54			
Ryegrass		1.88	1	40.00	A
Soil Fumigation/Preplant		27.62	19	616.63	A
Sorghum (Forage - Fodder)		146.12	38	3,155.00	A
Sorghum/Milo		17.74	5	378.50	A
Squash		3.80	4	106.33	A
Squash, Winter		0.94	1	20.00	A
Structural Pest Control		0.08			
Tomato		29.43	21	686.15	A
Tomato, Processing		161.01	115	4,436.77	A
Turf/Sod		30.69	39	612.31	A
Uncultivated Ag		34.82	13	802.90	A
Walnut		86.34	105	2,464.71	A
Chemical Total		3,106.65	1,376		
HARPIN PROTEIN					
Tangerine		0.18	1	112.26	A
Chemical Total		0.18	1		
HEPTAMETHYLTRISILOXANE ETHOXYLATED					
Alfalfa		167.54	99	7,349.00	A
Almond		830.29	249	15,131.69	A
Apricot		5.49	2	100.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
HEPTAMETHYLTRISILOXANE ETHOXYLATED					
Artichoke, Globe		11.35	19	296.20	A
Arugula		0.04	3	20.25	A
Avocado		54.74	45	1,145.50	A
		1.35	14	811,350.00	U
Total Pounds On This Commodity	56.09				
Bean, Dried		4.84	6	283.00	A
Bean, Succulent		0.98	2	59.00	A
Beet		1.71	3	21.15	A
Blackberry		7.60	78	118.52	A
Blueberry		29.85	6	235.73	A
Bok Choy		2.93	24	79.50	A
Broccoli		26.00	41	1,328.60	A
Brussels Sprout		7.12	4	116.30	A
Cabbage		325.86	247	3,732.32	A
Cantaloupe		13.91	9	653.80	A
Carrot		0.08	1	8.00	A
Cauliflower		2.34	8	121.65	A
Celery		67.22	134	1,626.60	A
Cherry		37.24	36	619.50	A
Chinese Cabbage (Nappa)		4.80	31	130.21	A
Cilantro		1.30	6	36.12	A
Citrus		0.91	7	638,500.00	U
Corn (Forage - Fodder)		283.48	101	4,445.90	A
Corn, Human Consumption		10.24	12	347.00	A
Cotton		0.42	3	12.60	A
Cucumber		0.77	1	40.00	A
Endive (Escarole)		5.78	61	183.09	A
Garlic		22.95	22	937.80	A
Golf Course Turf		1.18		4.00	A
Grape		7.48	9	302.83	A
Grape, Wine		1,721.53	224	14,095.87	A
Grapefruit		0.20	1	5.00	A
Kale		2.50	12	63.85	A
Landscape Maintenance		2.33			
Leek		0.96	9	43.15	A
Lemon		28.52	11	249.50	A
Lettuce, Head		124.79	239	5,791.45	A
Lettuce, Leaf		102.43	343	4,350.79	A
Melon		3.30	3	135.00	A
Mizuna		0.03	3	10.90	A
Mustard Greens		0.02	1	5.00	A
N-Grnhs Transplants		0.04	1	2,500.00	U
		< 0.01	1	400.00	S
Total Pounds On This Commodity	0.04				
N-Outdr Flower		2.53	2	108.00	A
N-Outdr Plants In Containers		3.22	6	184.00	A
N-Outdr Transplants		1.27	1	20.00	A
Nectarine		1.04	6	30.00	A
Olive		1.64	1	31.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
HEPTAMETHYLTRISILOXANE ETHOXYLATED					
Onion, Dry		59.69	55	2,162.28	A
Orange		144.10	23	922.15	A
Peach		5.32	10	173.00	A
Peas		14.60	96	1,129.00	A
Pepper, Fruiting		7.64	8	286.00	A
Pistachio		290.42	69	7,317.67	A
Potato		1.69	1	71.00	A
Prune		2.24	2	95.00	A
Pumpkin		8.01	6	88.00	A
Raspberry		207.63	490	2,001.39	A
Research Commodity		0.01			
Rice		3.22	5	305.60	A
Rights Of Way		14.06			
		0.42	1	20.00	A
Total Pounds On This Commodity	14.48				
Soil Fumigation/Preplant		3.88	2	48.00	A
Spinach		0.02	1	4.00	A
Squash		0.59	1	14.00	A
Strawberry		675.70	953	7,713.98	A
Tangelo		14.44	2	91.30	A
Tangerine		238.43	31	1,505.37	A
Tomato		72.60	45	1,552.53	A
Tomato, Processing		30.91	34	795.45	A
Uncultivated Ag		18.87	5	110.50	A
Uncultivated Non-Ag		0.42	1	5.00	A
Walnut		568.03	200	6,720.33	A
Water Area		0.16	1	2.00	A
Watermelon		0.41	2	51.60	A
Chemical Total		6,317.67	4,191		
HEPTAMETHYLTRISILOXANE-1,3-PROPANEDIOL ETHER, ETHOXYLATED PROPOXYLATED					
Alfalfa		1,084.94	396	14,497.26	A
Almond		8,005.30	2,922	103,129.23	A
Apple		133.41	72	1,543.19	A
Apricot		11.47	27	530.60	A
Artichoke, Globe		2.26	4	49.90	A
Asparagus		7.65	11	46.00	A
Avocado		45.61	28	520.20	A
Bean, Dried		77.31	16	648.60	A
Bean, Succulent		9.97	5	120.00	A
Bean, Unspecified		2.14	1	187.00	A
Blueberry		173.26	20	666.26	A
Broccoli		939.62	1,238	14,854.74	A
Brussels Sprout		67.33	106	1,251.17	A
Cabbage		86.65	157	1,516.42	A
Cantaloupe		1.63	6	128.00	A
Carrot		26.05	18	177.50	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
HEPTAMETHYLTRISILOXANE-1,3-PROPANEDIOL ETHER, ETHOXYLATED PROPOXYLATED				
Cauliflower	217.36	317	3,153.29	A
Celery	31.95	55	506.51	A
Cherry	1,388.13	813	11,676.21	A
Chestnut	4.20	2	23.00	A
Cilantro	19.99	175	554.61	A
Citrus	0.47	2	31.00	A
Corn (Forage - Fodder)	183.82	122	4,154.66	A
Corn, Grain	59.72	2	1,062.00	A
Corn, Human Consumption	14.60	24	946.00	A
Cotton	262.47	110	20,115.80	A
Cucumber	22.48	33	734.12	A
Forage Hay/Silage	12.39	7	150.00	A
Garbanzo Bean	3.42	2	315.00	A
Grape	474.49	320	9,751.29	A
Grape, Wine	2,940.05	1,081	35,707.79	A
Grapefruit	1.37	3	37.00	A
Kale	9.47	22	187.15	A
Kiwi	12.78	4	271.43	A
Kohlrabi	1.14	23	20.90	A
Landscape Maintenance	91.36			
Leek	0.03	1	0.50	A
Lemon	611.35	152	4,400.99	A
Lettuce, Head	28.21	39	579.90	A
Lettuce, Leaf	17.84	59	504.90	A
Melon	18.52	9	673.00	A
N-Grnhs Transplants	0.03	3	1.33	A
N-Outdr Plants In Containers	30.03	103	944.41	A
N-Outdr Transplants	0.81	15	37.47	A
Nectarine	7.72	26	121.84	A
Oat	9.84	4	174.00	A
Oat (Forage - Fodder)	3.63	6	230.40	A
Olive	44.96	18	484.77	A
Onion, Dry	7.47	31	550.10	A
Orange	240.65	228	3,105.09	A
Parsley	6.89	25	126.58	A
Pastureland	0.07	1	12.00	A
Peach	308.65	354	4,735.09	A
Pear	31.56	11	191.96	A
Peas	5.54	12	176.20	A
Pecan	37.01	6	266.31	A
Pepper, Fruiting	3.87	2	38.00	A
Persimmon	1.01	1	9.50	A
Pistachio	923.20	134	11,356.62	A
Plum	31.31	41	415.27	A
Pluot	0.76	1	1.67	A
Pomegranate	5.49	5	62.00	A
Prune	206.83	46	1,423.57	A
Pumpkin	14.57	5	166.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
HEPTAMETHYLTRISILOXANE-1,3-PROPANEDIOL ETHER, ETHOXYLATED PROPOXYLATED					
Rapini		0.45	1	16.70	A
Rice		278.72	125	10,376.07	A
Rights Of Way		320.23			
		82.35	12	586.00	A
Total Pounds On This Commodity	402.59				
Ryegrass		0.36	1	16.00	A
Soil Fumigation/Preplant		169.19	55	2,561.24	A
Spinach		0.31	1	7.44	A
Squash		7.31	22	473.89	A
Squash, Summer		2.25	1	20.00	A
Sudangrass		20.92	1	93.00	A
Sunflower		3.66	9	535.00	A
Sweet Potato		0.32	1	40.00	A
Swiss Chard		0.50	2	9.34	A
Tangelo		3.26	2	37.00	A
Tangerine		84.94	39	920.59	A
Tomato		1.30	5	299.00	A
Tomato, Processing		93.14	18	2,611.00	A
Uncultivated Ag		162.51	96	1,730.00	A
Uncultivated Non-Ag		55.33	9	370.00	A
Unknown		0.80	1	10.00	A
Walnut		4,747.01	1,920	48,057.35	A
Watermelon		4.31	22	303.30	A
Wheat		7.42	14	431.00	A
Wheat (Forage - Fodder)		1.12	5	235.00	A
Chemical Total		25,071.83	11,844		
HEPTYL BUTYRATE					
Landscape Maintenance		1.79			
Structural Pest Control		1.11			
Chemical Total		2.90			
(Z)-9-HEXADECENAL					
Structural Pest Control		0.74			
Chemical Total		0.74			
(Z)-11-HEXADECEN-1-YL ACETATE					
Brussels Sprout		0.35	4	26.00	A
Chemical Total		0.35	4		
(Z)-11-HEXADECENAL					
Artichoke, Globe		0.31	7	118.90	A
Brussels Sprout		0.35	4	26.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
(Z)-11-HEXADECENAL					
Chemical Total		0.66	11		
(Z,Z)-11,13-HEXADECADIENAL					
Almond		621.31	211	38,349.91	A
Pistachio		450.27	161	27,718.15	A
Chemical Total		1,071.58	372		
HEXAFLUMURON					
Landscape Maintenance		< 0.01			
Regulatory Pest Control		< 0.01			
Structural Pest Control		0.03			
Chemical Total		0.04			
HEXAZINONE					
Alfalfa		35,858.27	1,411	78,487.24	A
Bermudagrass		36.00	1	120.00	A
Christmas Tree		11.20	3	22.00	A
County Ag Comm		57.60			
Forage Hay/Silage		25.08	1	76.00	A
Forest, Timberland		26,199.78	226	11,670.82	A
Landscape Maintenance		2,680.14			
Research Commodity		16.92			
Rights Of Way		808.38			
		563.20	4	190.00	A
Total Pounds On This Commodity	1,371.59				
Structural Pest Control		0.16			
Chemical Total		66,256.73	1,646		
HEXYLENE GLYCOL					
Rights Of Way		3,021.82			
Chemical Total		3,021.82			
HEXYTHIAZOX					
Alfalfa		5,795.73	559	39,340.90	A
Almond		17,299.00	1,553	105,889.68	A
Apple		17.64	3	95.00	A
Apricot		134.41	38	751.42	A
Bean, Dried		99.81	23	808.90	A
Bean, Succulent		37.58	10	247.00	A
Bean, Unspecified		99.52	11	684.80	A
Blackberry		20.76	12	110.73	A
Cherry		332.14	84	2,096.48	A
Citrus		1.92	1	10.00	A
		0.66	1	201,300.00	U
Total Pounds On This Commodity	2.58				

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
HEXYTHIAZOX					
Corn (Forage - Fodder)		9,281.12	1,154	65,503.89	A
Corn, Grain		178.56	91	1,401.03	A
Corn, Human Consumption		1,472.55	300	9,691.31	A
Cotton		255.88	36	1,905.05	A
Date		136.96	152	993.22	A
Eggplant		11.53	5	76.00	A
Garbanzo Bean		4.47	2	40.00	A
Grape		753.35	107	4,832.70	A
Grape, Wine		2,112.57	332	14,072.01	A
Landscape Maintenance		1.60			
Lemon		125.67	22	760.18	A
N-Grnhs Flower		43.18	174	485.91	A
		1.36	12	192,600.00	S
Total Pounds On This Commodity	44.54				
N-Grnhs Plants In Containers		45.52	264	419.58	A
		12.99	124	3,713,492.00	S
Total Pounds On This Commodity	58.51				
N-Grnhs Transplants		2.21	34	42.12	A
		< 0.01	1	500.00	S
Total Pounds On This Commodity	2.21				
N-Outdr Flower		5.78	22	60.10	A
		0.56	24	338,474.00	S
Total Pounds On This Commodity	6.34				
N-Outdr Plants In Containers		82.43	275	680.35	A
		2.61	33	958,400.00	S
		< 0.01	1	600.00	U
Total Pounds On This Commodity	85.03				
N-Outdr Transplants		30.77	20	185.53	A
Nectarine		430.22	169	2,560.46	A
Okra		1.44	1	15.00	A
Olive		0.58	1	3.00	A
Orange		690.33	49	3,727.77	A
Peach		879.63	363	5,143.85	A
Pear		1.53	1	10.00	A
Pepper, Fruiting		49.35	11	447.00	A
Pistachio		26.20	4	141.27	A
Plum		470.86	167	2,719.81	A
Pomelo		0.67	1	3.50	A
Prune		80.13	18	514.46	A
Raspberry		350.43	203	1,899.94	A
Research Commodity		0.77	1	4.00	A
		0.43			
Total Pounds On This Commodity	1.20				
Sorghum (Forage - Fodder)		423.08	23	2,751.00	A
Sorghum/Milo		55.24	5	395.60	A
Strawberry		2,537.04	407	13,653.56	A
Sunflower		15.29	1	133.00	A
Tangelo		0.80	1	5.00	A
Tangerine		1,300.70	115	7,069.79	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
HEXYTHIAZOX					
Tomato		16.24	29	156.47	A
Uncultivated Ag		6.92	1	51.00	A
Walnut		8,975.47	1,325	53,384.47	A
Wheat		1.50	1	12.00	A
Wheat (Forage - Fodder)		1.28	1	10.00	A
Chemical Total		54,716.97	8,378		
HYDRAMETHYLNON					
Almond		13.85	62	5,743.50	A
Broccoli		< 0.01	1	2.00	A
County Ag Comm		< 0.01			
Landscape Maintenance		10.98			
N-Grnhs Flower		0.11	6	18.00	A
N-Grnhs Plants In Containers		0.07	6	8.95	A
		0.07	7	108,800.00	S
Total Pounds On This Commodity	0.15				
N-Outdr Flower		0.51	5	59.00	A
N-Outdr Plants In Containers		6.09	53	702.18	A
		0.13	11	139,500.00	S
Total Pounds On This Commodity	6.22				
N-Outdr Transplants		< 0.01	1	0.33	A
Nursery Soil		0.07		4.00	A
Public Health		115.16			
Regulatory Pest Control		6.77			
Research Commodity		< 0.01			
Rights Of Way		0.35			
Structural Pest Control		145.11			
Turf/Sod		0.83	5	151.00	A
Uncultivated Ag		0.77	5	159.00	A
Chemical Total		300.88	162		
HYDROGEN CHLORIDE					
Landscape Maintenance		589.11			
Chemical Total		589.11			
HYDROGEN CYANAMIDE					
Blueberry		8,506.59	12	875.50	A
Cherry		167,028.71	375	10,717.55	A
Commodity Fumigation		1.64			
Fig		3,637.88	1	206.00	A
Grape		351,979.09	501	24,450.49	A
Grape, Wine		206.62	2	40.50	A
Kiwi		22,313.59	28	1,278.50	A
N-Outdr Plants In Containers		250.08	1	14.00	A
Chemical Total		553,924.20	920		
HYDROGEN PEROXIDE					
Almond		3,195.70	43	2,190.30	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
HYDROGEN PEROXIDE					
Animal Premise		889.01		3,983.00	U
Apple		306.69	24	292.74	A
Apricot		452.25	19	367.00	A
Arugula		31.40	26	41.92	A
		0.03	2	6,000.00	S
Total Pounds On This Commodity	31.43				
Asparagus		323.69	2	132.20	A
Avocado		2.06	8	4,250.00	U
Basil, Sweet		44.23	41	47.08	A
		0.02	1	1,250.00	S
Total Pounds On This Commodity	44.25				
Bean, Succulent		40.12	8	27.85	A
Bean, Unspecified		28.76	2	11.60	A
Beet		32.87	2	44.00	A
Blackberry		113.24	2	14.00	A
Blueberry		804.35	45	788.04	A
Bok Choy		37.83	7	10.12	A
		0.01	2	2,000.00	S
Total Pounds On This Commodity	37.84				
Broccoli		693.50	39	327.00	A
Brussels Sprout		6.22	1	10.00	A
Cabbage		26.89	29	121.06	A
Carrot		1,898.97	24	1,171.50	A
Cauliflower		938.31	45	397.13	A
		0.55	3	13,000.00	S
Total Pounds On This Commodity	938.86				
Celery		5,116.32	167	1,921.41	A
Cherry		153.22	6	70.00	A
Chive		88.96	26	66.16	A
Cilantro		334.13	8	89.50	A
Citrus		308.14		77,801.60	T
		6.22	1	2.00	A
Total Pounds On This Commodity	314.37				
Cole Crop		5.59	29	7.30	A
Corn, Human Consumption		48.55	3	39.00	A
Cucumber		140.58	41	324.00	A
Dill		5.85	3	4.00	A
Ditch Bank		1,099.75		1.00	U
Endive (Escarole)		10.21	2	4.10	A
Farm/Ag Building		14.66		1,248.00	C
		9.05		14,400.00	S
Total Pounds On This Commodity	23.71				
Food Procressing Plant		0.25		5.00	U
Fumigation, Other		188.01			
Garlic		4,761.43	64	2,374.40	A
Golf Course Turf		55.22		13.15	A
Grape		11,650.23	189	7,842.55	A
Grape, Wine		8,001.96	277	5,861.97	A
Guava		3.70	1	3.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
HYDROGEN PEROXIDE					
Hemp/Cannabis		42.29	13	26.00	A
Herb, Spice		73.28	75	84.10	A
Horseradish		0.78	4	48,000.00	S
Industrial Processing Water		4.16		5.00	A
		3.12		787.20	T
Total Pounds On This Commodity	7.27				
Kale		118.43	14	58.44	A
		0.04	2	10,000.00	S
Total Pounds On This Commodity	118.47				
Kiwi		6.22	1	2.50	A
Landscape Maintenance		31,626.98			
Leek		50.03	2	13.40	A
Lemon		77.32	1	31.50	A
		49.54		42,210.00	T
Total Pounds On This Commodity	126.87				
Lettuce, Head		443.86	56	298.00	A
Lettuce, Leaf		2,769.20	596	3,306.37	A
		0.69	8	34,000.00	S
Total Pounds On This Commodity	2,769.89				
Lime		0.20	1	0.24	A
Melon		40.41	2	46.53	A
Mint		111.91	27	80.63	A
Mushroom		33.22	231	760,800.00	S
N-Grnhs Flower		114.69	45	148.80	A
		11.97	5	5,900.00	S
Total Pounds On This Commodity	126.66				
N-Grnhs Plants In Containers		421.73	86	1,315,167.00	S
		190.50	83	70.69	A
		21.94	19	267,173.00	U
Total Pounds On This Commodity	634.18				
N-Grnhs Transplants		543.85	152	251.22	A
		133.06	170	1,254,475.00	S
Total Pounds On This Commodity	676.91				
N-Outdr Flower		33.35	3	20.85	A
N-Outdr Plants In Containers		388.11	95	145.60	A
		48.25	60	608,239.00	S
		0.23	1	60,816.00	U
Total Pounds On This Commodity	436.59				
N-Outdr Transplants		1,458.29	119	1,110.79	A
		906.96	43	4,007,520.00	S
Total Pounds On This Commodity	2,365.25				
Nectarine		1.68	1	25.00	U
Onion, Dry		5,605.96	108	3,704.88	A
Onion, Green		9.25	12	4.64	A
Orange		984.95		121,978.60	T
		479.10	8	281.33	A
Total Pounds On This Commodity	1,464.05				
Oregano		7.47	1	3.00	A
Parsley		69.44	4	24.62	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
HYDROGEN PEROXIDE					
Peach		64.04	3	25.72	A
		1.68	1	80.00	U
Total Pounds On This Commodity	65.73				
Pear		43.57	9	60.10	A
Peas		0.31	1	0.25	A
Pepper, Fruiting		3,059.46	41	1,311.71	A
Potato		480.79	26	1,316.00	A
		93.95		12,250.00	T
Total Pounds On This Commodity	574.74				
Pumpkin		1.27	1	1.20	A
Quince		28.01	2	18.00	A
Raspberry		609.39	63	359.57	A
Regulatory Pest Control		202.73			
Research Commodity		33.40			
		0.37	2	8,000.00	S
		0.06	1	0.20	A
Total Pounds On This Commodity	33.83				
Rights Of Way		879.77			
Root Vegetable		1.17	1	0.50	A
Rosemary		108.93	13	59.50	A
Sage		65.25	24	50.77	A
Spinach		4,425.67	449	3,093.92	A
Squash		215.89	42	314.63	A
Strawberry		17,567.61	276	6,120.74	A
		7.47	1	27.00	U
Total Pounds On This Commodity	17,575.08				
Structural Pest Control		630.45			
		1.63	1	17,000.00	S
Total Pounds On This Commodity	632.08				
Tangerine		210.13	5	89.50	A
Thyme		14.94	3	6.00	A
Tomato		2,157.46	130	3,690.58	A
		41.90	11	288,000.00	S
Total Pounds On This Commodity	2,199.36				
Tomato, Processing		4,610.13	137	8,811.78	A
Uncultivated Ag		453.77	4	36.25	A
Unknown		148.63		120.00	U
Vegetable		0.12	1	0.50	A
Vegetables, Leafy		9.42	23	12.30	A
		0.98	6	68,500.00	S
Total Pounds On This Commodity	10.40				
Walnut		72.21	4	33.50	A
Water (Industrial)		681.23		22,000.00	T
		394.66		14.00	U
		380.96		42.00	A
Total Pounds On This Commodity	1,456.85				
Water Area		1,188.10		1,148.28	U
		944.39		8,229.00	A
Total Pounds On This Commodity	2,132.49				

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
HYDROGEN PEROXIDE					
Water Washer/Cooler/Condenser Systems		52.07		3.00	A
		14.86		12.00	U
Total Pounds On This Commodity	66.94				
Watercress		0.12	1	0.25	A
Watermelon		872.52	18	769.57	A
Chemical Total		129,522.69	4,540		
HYDROPRENE					
County Ag Comm		0.28			
Industrial Site		0.01		4,000.00	S
Landscape Maintenance		7.21			
N-Grnhs Plants In Containers		0.38	18	271,544.00	S
		0.01	1	0.50	A
Total Pounds On This Commodity	0.39				
Public Health		0.08			
Regulatory Pest Control		105.35			
Rights Of Way		0.10			
Structural Pest Control		3,679.38			
Unknown		0.02		6,000.00	S
Chemical Total		3,792.82	19		
HYDROTREATED PARAFFINIC SOLVENT					
Alfalfa		43,819.67	1,218	60,358.17	A
Almond		47,827.67	1,003	46,035.79	A
Apple		5.76	12	212.01	A
Apricot		98.29	2	64.00	A
Artichoke, Globe		78.32	15	133.63	A
Asparagus		85.02	12	110.10	A
Barley		11.78	12	1,325.40	A
Barley (Forage - Fodder)		0.79	3	153.20	A
Bean, Dried		424.74	9	310.45	A
Bean, Unspecified		378.58	2	250.00	A
Blackberry		0.74	2	1.00	A
Blueberry		152.10	8	93.40	A
Broccoli		364.90	49	841.03	A
Cantaloupe		60.11	7	141.00	A
Carrot		718.95	22	1,202.83	A
Cauliflower		2.43	8	69.30	A
Celery		107.63	24	253.50	A
Cherry		411.65	156	3,242.27	A
Cilantro		30.73	5	58.20	A
Citrus		3.82	1	10.00	A
Corn (Forage - Fodder)		302.05	255	12,333.30	A
Corn, Human Consumption		2,700.69	54	3,110.00	A
Cotton		8,201.36	337	26,121.62	A
Cucumber		22.71	1	30.00	A
Forest, Timberland		205.91	14	254.40	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
HYDROTREATED PARAFFINIC SOLVENT					
Garbanzo Bean		7.42	12	1,562.87	A
Garlic		3,257.45	35	5,406.30	A
Grape		5,814.82	419	15,488.09	A
Grape, Wine		7,120.75	1,135	49,789.87	A
Grapefruit		2.12	8	101.00	A
Kiwi		5.46	11	515.20	A
Landscape Maintenance		9.89			
Lemon		3.01	9	100.00	A
Lettuce, Head		120.19	27	1,010.90	A
Lettuce, Leaf		12.64	50	1,405.20	A
Lime		0.48	3	30.00	A
Melon		203.50	22	1,541.25	A
N-Outdr Plants In Containers		388.68	59	2,726.00	A
N-Outdr Transplants		19.27	1	25.00	A
Nectarine		1,038.23	147	1,133.62	A
Oat		3.84	12	516.90	A
Oat (Forage - Fodder)		45.40	55	3,321.05	A
Olive		1,140.62	21	840.83	A
Onion, Dry		1,143.87	34	2,032.44	A
Orange		289.28	238	6,474.44	A
Pasture (Forage - Fodder)		0.72	3	68.00	A
Pastureland		1.80	4	338.00	A
Peach		1,419.35	218	2,459.98	A
Pear		1,287.72	615	27,941.50	A
Pecan		342.79	22	362.30	A
Pepper, Fruiting		0.59	4	110.00	A
Persimmon		41.89	9	93.40	A
Pistachio		14,065.26	213	11,910.98	A
Plum		52.64	34	238.16	A
Pomegranate		1,863.02	21	1,066.28	A
Potato		3,248.21	31	2,145.00	A
Prune		174.80	39	1,293.65	A
Public Health		321.82			
Rangeland		0.02	1	1.00	A
Rice		96,889.95	787	55,546.35	A
Rights Of Way		297.68			
		41.16	7	45.00	A
Total Pounds On This Commodity	338.84				
Rutabaga		15.14	1	17.00	A
Rye		0.15	3	115.80	A
Safflower		188.97	13	1,933.00	A
Soil Fumigation/Preplant		1,397.80	51	2,162.75	A
Sorghum (Forage - Fodder)		121.35	16	1,116.40	A
Sorghum/Milo		247.12	2	157.00	A
Strawberry		1.79	1	32.00	A
Sudangrass		199.25	6	406.50	A
Sugarbeet		540.64	8	459.60	A
Sunflower		388.59	6	448.50	A
Sweet Potato		7.61	9	301.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
HYDROTREATED PARAFFINIC SOLVENT					
Tangelo		3.05	8	125.00	A
Tangerine		118.23	143	4,478.77	A
Tomato		863.94	81	2,949.70	A
Tomato, Processing		2,911.17	147	16,897.98	A
Triticale		5.82	6	1,002.00	A
Turnip		61.78	2	50.00	A
Uncultivated Ag		1,845.60	53	3,275.60	A
Uncultivated Non-Ag		364.04	6	252.50	A
Unknown		2.72	1	3.50	A
Walnut		7,636.85	656	22,457.34	A
Wheat		1,699.23	129	12,242.94	A
Wheat (Forage - Fodder)		133.78	185	9,484.27	A
Chemical Total		265,447.34	9,070		
1-(2-HYDROXYETHYL)-2-ALKYL-2-IMIDAZOLINE, ALKYL DERIVED FROM TALL OIL FATTY ACIDS					
Water (Industrial)		75.00		3.00	U
Chemical Total		75.00			
2-HYDROXY-PROPANOIC ACID					
Landscape Maintenance		1.42			
Chemical Total		1.42			
2-HYDROXYPROPYL GUAR GUM					
Alfalfa		6.03	3	164.78	A
Corn (Forage - Fodder)		10.29	5	168.00	A
Cotton		15.09	6	206.00	A
Chemical Total		31.41	14		
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE					
Alfalfa		1,025.93	646	28,640.62	A
Almond		54,055.75	5,056	349,147.99	A
		290.26		966.00	U
Total Pounds On This Commodity	54,346.00				
Apple		145.41	52	572.64	A
Apricot		37.60	16	225.45	A
Artichoke, Globe		140.82	84	1,299.00	A
Arugula		4.41	18	77.74	A
Asparagus		5.15	4	189.70	A
Avocado		10.83	2	47.00	A
Bean, Dried		137.84	72	2,980.80	A
Bean, Succulent		1.35	5	20.10	A
Bean, Unspecified		4.22	1	105.00	A
Beet		3.26	5	53.84	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE					
Bermudagrass		3.42	1	75.00	A
Blackberry		62.28	23	375.44	A
Blueberry		19.37	8	168.10	A
Bok Choy		4.57	52	75.48	A
Broccoli		851.82	1,020	11,761.56	A
Brussels Sprout		79.01	33	672.60	A
Cabbage		102.27	179	1,413.80	A
Cantaloupe		55.02	34	1,237.20	A
Cardoon		1.03	1	16.84	A
Carrot		59.20	54	794.70	A
Cauliflower		319.01	421	3,841.45	A
Celery		538.56	1,133	8,627.96	A
Cherry		1,192.26	300	6,116.86	A
Chinese Cabbage (Nappa)		26.64	72	448.38	A
Cilantro		2.22	20	73.16	A
Citrus		4.63	3	18.00	A
Corn (Forage - Fodder)		465.10	173	8,974.22	A
Corn, Grain		108.85	11	1,618.00	A
Corn, Human Consumption		87.92	74	1,605.00	A
Cotton		111.00	20	1,300.00	A
Cucumber		6.07	8	110.00	A
Dairy Equipment		16.73	1	97.00	A
Eggplant		2.15	1	35.00	A
Endive (Escarole)		85.82	134	425.02	A
Fennel		14.52	15	90.15	A
Forest, Timberland		646.33	77	2,684.00	A
Garlic		452.42	29	2,100.00	A
Grape		3,642.93	419	19,422.54	A
Grape, Wine		45,326.16	14,637	238,397.75	A
Grapefruit		7.52	4	28.40	A
Herb, Spice		10.68	22	80.59	A
Kale		66.37	176	991.55	A
Kiwi		83.23	33	5,073.60	A
Landscape Maintenance		15.44			
Leek		2.86	5	44.04	A
Lemon		450.17	44	967.25	A
Lettuce, Head		1,490.11	2,463	27,967.48	A
		0.22	1	14.30	U
Total Pounds On This Commodity	1,490.33				
Lettuce, Leaf		1,781.43	3,201	29,779.80	A
Lime		5.22	1	10.00	A
Mango		41.03	6	236.00	A
Melon		115.60	78	2,222.56	A
Mint		21.59	8	376.20	A
Mizuna		3.05	31	76.14	A
Mustard		0.51	1	10.20	A
Mustard Greens		35.96	57	382.28	A
N-Grnhs Flower		13.43		34.50	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE					
N-Outdr Plants In Containers		132.19	59	667.47	A
		0.73	3	117,000.00	S
Total Pounds On This Commodity	132.92				
N-Outdr Transplants		6.29	5	63.00	A
Nectarine		454.02	314	3,463.62	A
Olive		968.94	104	3,865.64	A
		0.60	3	200.00	U
Total Pounds On This Commodity	969.54				
Onion, Dry		267.92	230	4,342.98	A
Orange		4,446.88	427	8,952.52	A
Oregano		1.50	4	5.60	A
Parsley		1.46	4	14.50	A
Peach		1,273.72	491	6,816.16	A
Pear		15.08	4	75.00	A
Peas		515.30	120	2,110.06	A
Pecan		118.53	14	375.25	A
Pepper, Fruiting		309.48	223	7,461.61	A
Persimmon		6.07	1	20.00	A
Pistachio		24,176.62	1,042	148,735.54	A
		331.53		997.00	U
Total Pounds On This Commodity	24,508.15				
Plum		290.37	187	2,022.73	A
Pluot		0.72	4	5.60	A
Pomegranate		304.11	15	1,642.00	A
Potato		24.71	17	850.80	A
Prune		1,127.01	147	5,570.50	A
Pumpkin		13.76	9	224.36	A
Quince		8.58	1	25.00	A
Radicchio		201.94	103	1,647.30	A
Radish		0.10	1	2.00	A
Rapini		7.63	21	77.60	A
Raspberry		2.93	2	23.50	A
Research Commodity		< 0.01			
Rice		1,583.25	466	28,555.14	A
Rights Of Way		124.72			
Rosemary		3.55	11	13.60	A
Sage		0.48	5	1.79	A
Small Fruits/Berry		0.24	1	0.25	A
Soil Fumigation/Preplant		199.78	12	879.23	A
Sorghum (Forage - Fodder)		149.32	18	2,136.00	A
Sorghum/Milo		13.47	5	218.78	A
Spinach		199.99	112	2,481.81	A
Squash		16.12	23	254.60	A
Squash, Summer		0.68	1	14.00	A
Strawberry		1,724.62	159	5,163.66	A
Structural Pest Control		0.23			
Sunflower		52.12	16	958.70	A
Swiss Chard		16.64	40	287.44	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE					
Tangelo		395.71	48	676.73	A
Tangerine		376.09	56	1,801.74	A
Thyme		1.80	5	6.70	A
Tomato		297.67	186	5,783.18	A
Tomato, Processing		703.94	177	8,571.88	A
Turf/Sod		9.29	6	100.00	A
Uncultivated Ag		105.15	101	2,968.45	A
Uncultivated Non-Ag		25.51	6	156.00	A
Upland Cress		0.33	4	4.85	A
Walnut		17,745.94	2,017	78,703.88	A
Watermelon		34.23	22	590.22	A
Wheat		221.44	5	415.70	A
Wheat (Forage - Fodder)		24.22	12	372.00	A
Chemical Total		173,329.83	38,114		
IBA					
N-Grnhs Flower		0.79	316	555,744.00	U
		< 0.01	1	1.33	A
Total Pounds On This Commodity	0.79				
N-Grnhs Plants In Containers		3.28	212	178,715.06	S
		0.54	23	18.10	A
		< 0.01			
		< 0.01		119.00	U
Total Pounds On This Commodity	3.83				
N-Grnhs Transplants		0.77	126	159,850.00	S
		0.31	82	22.82	A
Total Pounds On This Commodity	1.08				
N-Outdr Flower		0.08	23	221,546.00	S
N-Outdr Plants In Containers		2.37	426	505.50	A
		1.29	76	325,654.25	S
		0.09	54	346,490.00	U
Total Pounds On This Commodity	3.76				
N-Outdr Transplants		0.19	188	6,273.00	S
		0.01	4	240.00	A
Total Pounds On This Commodity	0.20				
Nursery Soil		0.02	18	98.00	U
Rights Of Way		< 0.01			
Structural Pest Control		0.44			
Chemical Total		10.20	1,549		
IMAZALIL					
Citrus		4,116.04		1,003,217.56	T
		30.41		8,549.19	U
		17.00		4,779.12	K
Total Pounds On This Commodity	4,163.44				
Commodity Fumigation		695.86			

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
IMAZALIL					
Grapefruit		323.72		36,834.14	T
Landscape Maintenance		130.76			
Lemon		2,817.44		1,027,463.28	T
		386.17		50.00	A
Total Pounds On This Commodity	3,203.60				
Lime		2.44		227.34	T
Orange		16,498.82		1,853,668.90	T
Regulatory Pest Control		0.06			
Tangelo		255.64		17,455.11	T
Tangerine		444.77		35,353.53	T
Chemical Total		25,719.12			
IMAZALIL SULFATE					
Citrus		6,068.31		820,239.14	T
Commodity Fumigation		1,936.37			
Lemon		137.00		6,013.00	T
Orange		5,534.76		303,126.00	T
		65.60		1,674.00	K
Total Pounds On This Commodity	5,600.36				
Chemical Total		13,742.04			
IMAZAMOX, AMMONIUM SALT					
Alfalfa		3,757.05	1,722	96,219.02	A
Clover		30.80	11	605.60	A
Corn (Forage - Fodder)		2.90	2	78.00	A
Ditch Bank		2.12		25.00	A
		1.12		1.00	U
Total Pounds On This Commodity	3.24				
Forage Hay/Silage		4.78	2	110.00	A
Landscape Maintenance		38.54			
Oat (Forage - Fodder)		1.26	1	50.00	A
Pastureland		1.26	1	25.00	A
Public Health		1.06			
Research Commodity		0.03			
Rights Of Way		1,011.82			
		10.59	1	20.00	A
Total Pounds On This Commodity	1,022.40				
Sunflower		59.28	46	1,802.23	A
Uncultivated Non-Ag		0.09	1	2.00	A
Water (Industrial)		0.26		0.50	A
Water Area		84.29	1	61.96	A
		2.14		634,942.00	C
		0.08		15.00	U
		0.04		106,919.00	S
Total Pounds On This Commodity	86.55				
Chemical Total		5,009.50	1,788		
IMAZAPIC, AMMONIUM SALT					
Landscape Maintenance		0.08			

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
IMAZAPIC, AMMONIUM SALT					
N-Outdr Plants In Containers		0.04	1	1,200.00	S
		< 0.01	1	50.00	A
Total Pounds On This Commodity	0.04				
Olive		0.22	1	3.00	A
Rights Of Way		6.47			
Chemical Total		6.80	3		
IMAZAPYR, ISOPROPYLAMINE SALT					
County Ag Comm		4.01			
Ditch Bank		0.93		2.00	A
		0.62		2.00	U
Total Pounds On This Commodity	1.54				
Forest, Timberland		23,092.43	1,374	47,463.08	A
Industrial Site		231.41		376.50	A
Landscape Maintenance		4,255.29			
N-Grnhs Flower		11.47		34.50	A
N-Outdr Plants In Containers		0.63	1	0.50	A
Public Health		50.50			
Rangeland		5.05	2	6.00	A
Regulatory Pest Control		34.82			
Rights Of Way		13,765.41			
Structural Pest Control		0.13			
Uncultivated Ag		0.83		1.00	U
Uncultivated Non-Ag		52.49	7	56.50	A
Vertebrate Control		12.63			
Water Area		329.64		98.54	A
		4.30		23,000.00	S
Total Pounds On This Commodity	333.94				
Chemical Total		41,852.57	1,384		
IMAZETHAPYR					
Alfalfa		46.24	11	360.00	A
Landscape Maintenance		1.93			
Chemical Total		48.16	11		
IMAZETHAPYR, AMMONIUM SALT					
Alfalfa		4,785.91	1,149	64,075.52	A
Bean, Dried		2.48	2	45.00	A
Corn (Forage - Fodder)		2.03	1	41.00	A
Forage Hay/Silage		18.90	8	248.00	A
N-Outdr Plants In Containers		0.14	1	1.00	A
Oat (Forage - Fodder)		2.48	1	50.00	A
Research Commodity		0.26	2	4.00	A
Triticale		4.95	1	100.00	A
Chemical Total		4,817.16	1,165		
IMAZOSULFURON					
Rice		2,530.14	255	18,672.56	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
IMAZOSULFURON					
Chemical Total		2,530.14	255		
IMIDACLOPRID					
Alfalfa		0.03	3	4,806.00	S
Almond		749.87	135	7,059.99	A
Animal Premise		2,788.82		124.00	U
		70.83		1,467,840.00	S
		2.79		334,800.00	C
Total Pounds On This Commodity	2,862.44				
Apple		188.48	120	2,066.80	A
Apricot		37.16	22	400.00	A
Artichoke, Globe		483.54	230	3,550.84	A
Arugula		111.62	243	1,358.24	A
Avocado		138.07	35	323.04	A
		0.40	10	42,750.00	U
Total Pounds On This Commodity	138.48				
Basil, Sweet		129.59	64	500.06	A
Bean, Dried		631.74	196	10,372.40	A
Bean, Succulent		90.80	47	601.87	A
Bean, Unspecified		28.25	36	464.69	A
Beet		70.14	176	640.50	A
Blackberry		26.36	9	101.87	A
Blueberry		212.59	43	1,167.07	A
Bok Choy		342.25	953	2,380.71	A
Broccoli		11,830.88	5,291	60,146.98	A
Brussels Sprout		1,871.15	751	9,306.47	A
Buildings/Non-Ag Outdroor		3.78		72.00	U
		0.18		5,040.00	S
Total Pounds On This Commodity	3.97				
Cabbage		2,352.20	1,340	9,538.17	A
Canola (Rape)		0.51	1	2.00	A
Cantaloupe		3,217.22	159	10,095.00	A
Cardoon		1.16	2	6.44	A
Carrot		2,449.62	167	8,826.11	A
Cauliflower		6,165.97	2,524	25,879.94	A
		< 0.01	1	6,000.00	S
Total Pounds On This Commodity	6,165.97				
Celeriac		7.13	20	23.33	A
Celery		1,238.49	314	3,609.74	A
Cherry		1,069.27	438	9,549.13	A
Chervil		0.10	2	2.50	A
Chicory		4.15	1	14.50	A
Chinese Broccoli (Gai Lon)		5.65	49	123.40	A
Chinese Cabbage (Nappa)		298.01	637	2,791.70	A
Chinese Chives		4.89	2	20.00	A
Chinese Greens		21.68	6	70.78	A
Chive		0.64	15	13.85	A
Christmas Tree		0.77	1	8.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
IMIDACLOPRID					
Cilantro		836.88	432	2,347.11	A
Citrus		403.86	117	788.28	A
		74.95	14	507,989.00	U
		6.03	7	28,962.00	S
Total Pounds On This Commodity	484.85				
Collard		115.46	282	783.49	A
Commodity Fumigation		0.28			
Corn, Human Consumption		1.02	2	2.90	A
Cotton		11,459.96	1,142	142,188.11	A
County Ag Comm		0.01			
Cress, Garden		0.24	4	5.53	A
Cucumber		64.00	24	334.36	A
		2.36		194,000.00	S
Total Pounds On This Commodity	66.37				
Daikon		17.32	36	62.33	A
Dandelion Green		6.53	25	22.37	A
Dill		6.02	39	139.36	A
Edible Flowers		0.04	1	0.50	A
Eggplant		120.76	84	935.19	A
Endive (Escarole)		70.42	304	751.40	A
Farm/Ag Building		< 0.01		0.10	U
Fava Bean		14.04	51	316.50	A
Fennel		120.56	132	339.12	A
Forest, Timberland		2.13	2	10.02	A
		1.08		354.00	U
Total Pounds On This Commodity	3.21				
Fumigation, Other		0.51			
Gai Lon		64.18	136	344.93	A
Garbanzo Bean		64.51	13	1,444.00	A
Garlic		394.39	21	885.80	A
Ginger		0.76	2	1.00	A
Golf Course Turf		149.82	1	261.54	A
		0.38		85,000.00	S
Total Pounds On This Commodity	150.19				
Grape		40,296.68	4,045	170,597.70	A
Grape, Wine		70,539.15	5,592	235,996.08	A
		743.13		1,511.00	U
Total Pounds On This Commodity	71,282.28				
Grapefruit		2,453.35	243	5,194.54	A
Guava		2.52	1	5.00	A
Herb, Spice		10.56	97	90.56	A
Industrial Site		0.06		14,000.00	S
Kale		410.10	705	2,721.69	A
Kohlrabi		10.79	69	59.47	A
Kumquat		8.74	11	17.84	A
Landscape Maintenance		10,739.59			
		16.71	11	38.70	A
		1.79	1	188,000.00	S
Total Pounds On This Commodity	10,758.10				

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
IMIDACLOPRID					
Leek		15.31	11	35.20	A
Lemon		6,407.86	677	15,568.86	A
Lettuce, Head		11,658.22	5,860	77,870.46	A
		0.67	1	14.30	U
Total Pounds On This Commodity	11,658.89				
Lettuce, Leaf		15,509.84	9,674	93,305.11	A
		0.35	2	9,000.00	S
Total Pounds On This Commodity	15,510.19				
Lime		140.28	17	319.49	A
Melon		2,088.83	112	7,224.28	A
Mint		1.79	13	28.75	A
Mizuna		42.35	28	160.50	A
Mustard		199.93	174	863.69	A
Mustard Greens		38.08	135	294.39	A
N-Grnhs Flower		127.49	92	384.64	A
		47.63	2	2,452.00	U
		3.12	20	532,006.00	S
Total Pounds On This Commodity	178.25				
N-Grnhs Plants In Containers		749.83	553	730.77	A
		144.89	923	52,257,656.60	S
		1.98	3	1,865.00	U
		0.23	2	503.40	C
		0.05		1.00	T
Total Pounds On This Commodity	896.99				
N-Grnhs Transplants		154.71	113	1,075.91	A
		22.73	121	1,682,929.00	S
		4.50	1	11,743.00	U
Total Pounds On This Commodity	181.94				
N-Outdr Flower		269.04	448	2,571.46	A
		0.34	7	113,384.00	S
		0.10		89.00	U
Total Pounds On This Commodity	269.48				
N-Outdr Plants In Containers		3,887.78	1,935	11,070.42	A
		93.39	336	3,459,495.85	S
		32.82	55	353,054.00	U
		0.05		1.00	K
		< 0.01	1	500.00	C
Total Pounds On This Commodity	4,014.04				
N-Outdr Transplants		233.14	179	1,591.22	A
		48.82	257	17,152,209.00	S
Total Pounds On This Commodity	281.96				
Nectarine		23.85	19	159.79	A
Oat		39.47	2	119.90	A
Okra		22.00	10	124.11	A
Onion, Dry		368.97	16	779.10	A
		65.12		5,415.11	P
Total Pounds On This Commodity	434.09				
Onion, Green		0.02	1	0.25	A
Orange		26,259.20	1,903	55,681.66	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
IMIDACLOPRID					
		0.34	2	820.00	U
Total Pounds On This Commodity	26,259.54				
Oregano		0.24	4	2.75	A
Parsley		77.19	151	594.38	A
Peach		215.57	181	2,858.41	A
Pear		123.17	27	1,051.17	A
Peas		149.08	342	2,885.05	A
Pecan		448.94	69	2,671.80	A
Pepper, Fruiting		3,441.99	632	16,144.26	A
Pepper, Spice		229.88	17	985.34	A
Persimmon		2.14	6	37.49	A
Pistachio		17,299.60	769	102,884.24	A
Plum		123.17	90	1,203.95	A
Pluot		0.10	1	1.00	A
Pomegranate		4,605.83	142	10,832.48	A
Pomelo		71.96	16	143.75	A
Potato		3,296.64	261	17,559.60	A
Prune		464.75	107	3,999.82	A
Public Health		588.03			
Pumpkin		817.22	78	2,741.15	A
Radicchio		106.14	86	599.69	A
Radish		2.32	7	48.80	A
Rape (Leafy Vegetable)		5.17	11	110.00	A
Rapini		531.69	61	2,196.47	A
Raspberry		417.43	102	858.17	A
Regulatory Pest Control		9,438.36			
Research Commodity		16.49			
		10.76	38	131.52	A
		0.24	9	17,559.00	S
		0.20	49	958.00	U
Total Pounds On This Commodity	27.69				
Rights Of Way		158.05			
		< 0.01	4	8.00	U
Total Pounds On This Commodity	158.05				
Root Vegetable		0.08	3	1.85	A
Rosemary		1.90	20	37.00	A
Sage		0.32	8	4.70	A
Soil Fumigation/Preplant		7.53	5	64.08	A
Spinach		2,001.04	3,107	25,943.85	A
Squash		365.89	37	291.00	A
Squash, Summer		73.24	21	267.44	A
Squash, Winter		30.01	6	121.60	A
Squash, Zucchini		15.17	2	70.00	A
Stone Fruit		0.59	1	6.40	A
Strawberry		4,403.20	233	9,987.10	A
Structural Pest Control		210,633.23			
Sugarbeet		2,220.58	164	12,372.26	A
Sunflower		64.79	8	415.20	A
Sweet Potato		25.01	3	149.13	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
IMIDACLOPRID					
Swiss Chard		84.58	83	248.89	A
Tangelo		998.09	87	2,101.18	A
Tangerine		18,771.25	1,022	44,153.14	A
Tarragon		0.18	5	3.15	A
Thyme		0.74	7	7.50	A
Tomatillo		0.87	2	6.00	A
Tomato		6,276.46	640	34,590.03	A
Tomato, Processing		41,274.24	2,297	201,425.17	A
Tropical/Subtropical Fruit		0.07	1	1.00	A
Turf/Sod		133.18	7	349.05	A
		2.40		320,000.00	S
Total Pounds On This Commodity	135.58				
Turnip		21.88	80	148.66	A
Turnip Greens		0.39	2	8.11	A
Uncultivated Ag		84.33	8	285.02	A
		< 0.01	1	6,000.00	S
Total Pounds On This Commodity	84.34				
Unknown		111.99	8	386.80	A
Upland Cress		3.27	16	69.70	A
Vegetables, Leafy		2.08	36	18.75	A
Vertebrate Control		< 0.01			
Walnut		5,751.83	1,527	68,519.56	A
Watercress		26.47	61	301.34	A
Watermelon		1,811.58	163	5,891.85	A
Wheat		162.34	7	386.80	A
Wheat (Forage - Fodder)		158.23	6	478.19	A
Yam		2.53	1	10.00	A
Chemical Total		582,747.50	64,339		
INDAZIFLAM					
Almond		9,184.84	5,513	207,156.92	A
Apple		9.22	21	285.44	A
Apricot		51.03	87	1,425.15	A
Cherry		168.62	307	3,819.25	A
Chestnut		0.30	2	5.33	A
Citrus		8.01	13	203.49	A
Corn (Forage - Fodder)		1.82	1	40.00	A
County Ag Comm		0.01			
Ditch Bank		2.34		2.00	U
Golf Course Turf		2.98	1	81.90	A
Grape		716.52	661	17,848.72	A
Grape, Wine		2,697.08	2,570	59,255.96	A
Grapefruit		217.54	174	4,052.05	A
Industrial Site		7.20		105.00	A
Kumquat		0.05	1	1.00	A
Landscape Maintenance		696.21			
Lemon		370.42	324	6,234.44	A
Lime		9.81	2	127.90	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
INDAZIFLAM					
N-Grnhs Flower		6.56		194.50	A
		0.02		27,000.00	S
Total Pounds On This Commodity	6.58				
N-Grnhs Plants In Containers		1.76	32	67.27	A
		0.07	15	211,500.00	S
Total Pounds On This Commodity	1.83				
N-Grnhs Transplants		1.55	2	246.50	A
N-Outdr Flower		0.17	6	5.26	A
N-Outdr Plants In Containers		71.83	990	2,300.47	A
		0.51	32	352,325.75	S
		< 0.01	3	506.00	U
Total Pounds On This Commodity	72.34				
N-Outdr Transplants		0.92	6	16.30	A
Nectarine		153.88	397	4,004.18	A
Olive		233.86	180	4,135.05	A
Orange		3,865.22	2,659	66,110.47	A
Peach		362.85	763	8,287.87	A
Pear		59.24	81	960.67	A
Pecan		8.01	12	166.36	A
Pistachio		1,722.61	827	36,528.62	A
Plum		115.80	338	2,741.76	A
Pluot		0.43	1	9.65	A
Pomelo		12.12	21	215.00	A
Prune		337.19	314	7,428.75	A
Public Health		0.74			
Quince		1.58	5	30.29	A
Regulatory Pest Control		38.27			
Research Commodity		0.42			
		0.20	3	3.16	A
Total Pounds On This Commodity	0.62				
Rights Of Way		4,892.99			
		51.33	57	915.41	A
Total Pounds On This Commodity	4,944.32				
Soil Fumigation/Preplant		0.42	1	18.00	A
Structural Pest Control		7.61			
Tangelo		99.08	90	1,692.07	A
Tangerine		1,520.53	802	27,439.79	A
Turf/Sod		0.14	2	18.75	A
Uncultivated Ag		20.60	44	414.52	A
		0.40	84	1,335,000.00	S
		0.36		2.00	U
Total Pounds On This Commodity	21.36				
Uncultivated Non-Ag		33.11	32	540.74	A
Vertebrate Control		3.88			
Walnut		2,840.43	2,375	55,897.90	A
Chemical Total		30,610.69	19,851		
INDOLE					
Animal Premise		0.04		45.00	U

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
INDOLE					
Vertebrate Control		< 0.01			
Chemical Total		0.04			
INDOXACARB					
Alfalfa		18,060.48	3,642	216,528.00	A
Apple		1.23	5	13.40	A
Apricot		66.97	54	595.31	A
Bean, Dried		51.42	8	483.94	A
Beet		0.07	1	1.45	A
Bok Choy		3.48	7	52.92	A
Broccoli		1,618.82	2,351	25,347.48	A
Brussels Sprout		487.64	582	7,607.63	A
Buildings/Non-Ag Outdroor		< 0.01			
Cabbage		414.20	481	6,339.79	A
Cantaloupe		25.85	8	379.49	A
Cauliflower		523.05	848	8,119.01	A
Celery		77.16	63	1,223.57	A
Chinese Cabbage (Nappa)		12.24	23	186.53	A
Chinese Greens		0.39	1	6.45	A
Collard		20.51	38	316.92	A
Commodity Fumigation		< 0.01			
Corn (Forage - Fodder)		4.49	1	46.00	A
Corn, Human Consumption		178.64	78	2,820.55	A
Cotton		3,762.50	311	39,116.12	A
County Ag Comm		0.09			
Eggplant		0.19	5	10.00	A
Fumigation, Other		< 0.01			
Golf Course Turf		3.02		27.02	A
		1.26		363,000.00	S
Total Pounds On This Commodity	4.28				
Grape		151.11	40	1,597.65	A
Grape, Wine		488.89	78	4,614.03	A
Hemp/Cannabis		< 0.01			
Kale		65.44	127	1,001.96	A
Landscape Maintenance		128.98			
Lettuce, Head		263.65	209	3,633.30	A
Lettuce, Leaf		115.13	101	1,436.91	A
Melon		19.58	3	298.41	A
Mint		7.18	31	110.54	A
Mustard		8.26	21	122.46	A
N-Grnhs Flower		1.74		126.30	A
		0.38		280,000.00	S
Total Pounds On This Commodity	2.11				
N-Grnhs Transplants		8.70	230	121.40	A
N-Outdr Plants In Containers		< 0.01	1	4.00	A
		< 0.01	1	5,000.00	S
Total Pounds On This Commodity	< 0.01				
Nectarine		1,109.21	686	9,952.35	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
INDOXACARB					
Peach		1,445.86	659	12,934.37	A
Pear		2.57	5	22.80	A
Pepper, Fruiting		232.31	116	3,570.20	A
Plum		305.98	286	2,709.79	A
Potato		56.74	8	704.00	A
Public Health		4.40			
Pumpkin		54.83	20	626.00	A
Quince		1.01	1	9.00	A
Radicchio		111.63	17	1,235.20	A
Regulatory Pest Control		22.21			
Research Commodity		8.36	5	111.50	A
		2.34			
Total Pounds On This Commodity	10.69				
Rights Of Way		18.36			
Spinach		9.40	14	142.60	A
Squash		18.98	15	237.00	A
Squash, Summer		0.20	1	3.50	A
Squash, Winter		1.35	1	16.00	A
Structural Pest Control		14,873.57			
Tomato		421.28	127	6,440.91	A
Tomato, Processing		1,536.70	309	23,426.22	A
Turf/Sod		0.08		30,000.00	S
		0.02	1	27.00	A
Total Pounds On This Commodity	0.09				
Turnip		1.60	7	24.71	A
Uncultivated Ag		0.90	1	4.50	A
Unknown		< 0.01		1,000.00	S
Watercress		0.24	3	3.74	A
Watermelon		110.63	47	1,313.94	A
Chemical Total		46,923.48	11,678		
3-IODO-2-PROPYNYL BUTYLCARBAMATE					
Structural Pest Control		< 0.01			
Chemical Total		< 0.01			
IODOSULFURON-METHYL-SODIUM					
Golf Course Turf		< 0.01		75.00	A
Landscape Maintenance		1.37			
N-Grnhs Flower		< 0.01		4,000.00	S
Rights Of Way		0.10			
Turf/Sod		0.01	3	2.50	A
Chemical Total		1.49	3		
IPCONAZOLE					
Bean, Dried		17.79		353.07	T
		16.94		143,900.00	P

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
IPCONAZOLE					
Total Pounds On This Commodity	34.73				
Chemical Total		34.73			
IPRODIONE					
Almond		192,972.43	6,081	388,109.60	A
		683.55		1,369.00	U
Total Pounds On This Commodity	193,655.98				
Apple		0.49	1	1.00	A
Apricot		2,120.95	166	3,026.70	A
Bean, Dried		19.10	2	19.40	A
Blackberry		321.46	85	322.97	A
Blueberry		47.53	4	74.00	A
Broccoli		496.89	55	499.30	A
Cabbage		10.15	1	10.00	A
Carrot		4,561.95	125	6,264.74	A
		568.64		58.33	T
		5.19		1,041.50	P
Total Pounds On This Commodity	5,135.78				
Cauliflower		242.04	25	242.50	A
Cherry		18,333.00	1,125	24,772.27	A
Cotton		3,045.70	59	12,883.00	A
County Ag Comm		39.23			
Golf Course Turf		837.09		258.00	A
		53.34		555,000.00	S
Total Pounds On This Commodity	890.42				
Grape		6,470.69	242	11,281.28	A
Grape, Wine		892.09	38	1,109.49	A
Kale		32.14	5	32.59	A
Kohlrabi		11.71	1	11.90	A
Landscape Maintenance		10,647.76			
		57.21	9	40.50	A
Total Pounds On This Commodity	10,704.97				
Lemon		4.99	1	10.00	A
Lettuce, Head		2,179.94	194	2,400.43	A
Lettuce, Leaf		4,755.41	597	5,060.20	A
		0.12	1	6,000.00	S
Total Pounds On This Commodity	4,755.54				
N-Grnhs Flower		1,409.98	1,341	2,282.17	A
		68.61	43	1,623,514.00	S
Total Pounds On This Commodity	1,478.59				
N-Grnhs Plants In Containers		660.98	957	44,755,172.65	S
		564.83	410	327.10	A
Total Pounds On This Commodity	1,225.82				
N-Grnhs Transplants		65.22	52	66.42	A
		56.76	170	2,060,145.92	S
Total Pounds On This Commodity	121.98				
N-Outdr Flower		3,299.37	912	3,985.03	A
		101.71	34	258,412.00	U

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
IPRODIONE					
		0.87	8	180,000.00	S
Total Pounds On This Commodity	3,401.95				
N-Outdr Plants In Containers		1,768.33	890	2,058.98	A
		147.78	175	3,133,038.00	S
		55.93	3	5,946,369.00	U
Total Pounds On This Commodity	1,972.04				
N-Outdr Transplants		164.60	51	164.33	A
		25.62	27	1,253,074.00	S
Total Pounds On This Commodity	190.22				
Nectarine		7,503.87	923	10,857.60	A
Onion, Dry		11,540.37	358	17,396.14	A
Peach		11,714.37	1,231	16,080.81	A
Pear		0.25	1	0.50	A
Pepper, Fruiting		1.05		0.11	T
Plum		2,230.42	363	3,559.87	A
Pluot		9.06	3	13.30	A
Prune		1,616.36	49	2,783.80	A
Raspberry		1,030.69	152	1,035.80	A
		215.08	1	2,094.00	U
Total Pounds On This Commodity	1,245.78				
Research Commodity		9.88			
		0.04	2	9,000.00	S
Total Pounds On This Commodity	9.92				
Soil Fumigation/Preplant		33.94	1	68.00	A
Squash		1.00	1	0.50	A
Stone Fruit		17.49	1	23.00	A
Strawberry		3,781.96	1	289,558.00	U
		239.84	12	347.92	A
		4.73	3	206,345.00	S
Total Pounds On This Commodity	4,026.54				
Turf/Sod		453.03	16	484.50	A
		11.92		160,000.00	S
Total Pounds On This Commodity	464.95				
Uncultivated Ag		17.21	2	19.50	A
Vertebrate Control		30.96	1	62.00	A
Chemical Total		298,264.89	17,011		
IRON HEDTA					
Landscape Maintenance		161.67			
Rights Of Way		8.72			
Chemical Total		170.39			
IRON PHOSPHATE					
Almond		87.05	49	4,172.54	A
Apple		1.88	2	12.50	A
Arugula		< 0.01	3	5,530.00	S
Asparagus		5.00	2	23.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
IRON PHOSPHATE					
Avocado		2.28	13	114.50	A
Basil, Sweet		0.36	4	2.18	A
Blackberry		24.25	7	109.25	A
		< 0.01	5	3,600.00	S
Total Pounds On This Commodity	24.26				
Blueberry		10.05	4	25.90	A
Broccoli		47.24	17	243.50	A
		< 0.01	1	925.00	S
Total Pounds On This Commodity	47.24				
Brussels Sprout		33.00	2	132.00	A
Cabbage		1.00	3	8.00	A
Cactus Leaf		6.00	2	16.00	A
Cactus Pear		49.69	13	255.10	A
Carrot		0.50	1	4.00	A
Celery		32.50	28	131.10	A
Cherry		0.75	1	40.70	A
Citrus		6.96	6	94.00	A
		0.07	2	22,900.00	S
Total Pounds On This Commodity	7.02				
Cole Crop		0.08	1	0.30	A
County Ag Comm		1.91			
Edible Flowers		0.08	1	0.30	A
Grape		5.00	2	60.00	A
Grape, Wine		46.56	23	338.87	A
Grapefruit		47.81	22	632.00	A
Herb, Spice		1.20	2	5.00	A
		0.10	6	34,085.00	S
Total Pounds On This Commodity	1.30				
Kale		0.10	7	59,905.00	S
Landscape Maintenance		684.30			
Lemon		168.97	35	1,451.50	A
Lettuce, Head		15.60	13	91.05	A
Lettuce, Leaf		8.85	8	61.75	A
		0.28	25	89,374.00	S
Total Pounds On This Commodity	9.13				
Mint		0.73	7	2.45	A
N-Grnhs Flower		2.34	15	12.92	A
		0.43	3	66,000.00	S
Total Pounds On This Commodity	2.76				
N-Grnhs Plants In Containers		7.61	12	24.40	A
		3.03	36	228,202.00	S
Total Pounds On This Commodity	10.63				
N-Grnhs Transplants		9.43	53	21.77	A
N-Outdr Flower		0.52	3	1.60	A
N-Outdr Plants In Containers		117.49	201	490.87	A
		0.21	16	48,400.00	S
Total Pounds On This Commodity	117.69				
N-Outdr Transplants		8.45	20	64.27	A
		0.21	32	30,560.00	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
IRON PHOSPHATE					
Total Pounds On This Commodity	8.65				
Nectarine		1.94	1	10.00	A
Orange		335.30	66	2,543.40	A
Peach		1.70	1	8.50	A
Pepper, Fruiting		0.16	1	0.44	A
Pistachio		1.96	2	49.00	A
Plum		4.55	4	30.00	A
Raspberry		3.98	3	11.00	A
		< 0.01	5	2,400.00	S
Total Pounds On This Commodity	3.99				
Regulatory Pest Control		3.49			
Research Commodity		0.08	1	1.00	A
Rights Of Way		11.09			
Spinach		0.03	6	10,035.00	S
Stone Fruit		0.19	1	2.00	A
Strawberry		246.33	67	1,230.60	A
Structural Pest Control		80.56			
Swiss Chard		0.12	9	41,511.00	S
Tangelo		12.39	4	170.00	A
Tangerine		97.46	16	575.18	A
Tomato		0.04	2	900.00	S
Tropical/Subtropical Fruit		0.11	1	6,600.00	S
Uncultivated Ag		5.20	6	20.80	A
		< 0.01	1	490.00	S
Total Pounds On This Commodity	5.20				
Vegetables, Leafy		0.35	3	1.55	A
Vertebrate Control		0.40	1	1.00	A
		< 0.01			
Total Pounds On This Commodity	0.41				
Chemical Total		2,247.28	909		
ISODECYL ALCOHOL					
Alfalfa		2,049.09	62	3,873.00	A
Bermudagrass		0.85	1	13.00	A
Corn (Forage - Fodder)		42.59	13	1,308.00	A
Corn, Human Consumption		3.29	3	153.00	A
Sorghum (Forage - Fodder)		3.19	1	75.00	A
Strawberry		13.58	2	170.00	A
Sugarbeet		5.11	6	323.36	A
Uncultivated Ag		17.89	4	419.00	A
Chemical Total		2,135.60	92		
ALPHA-ISODECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)					
Alfalfa		6.40	12	491.20	A
Almond		72.22	71	1,956.68	A
Bermudagrass		0.33	1	75.00	A
Cherry		0.66	16	25.50	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ALPHA-ISODECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Corn (Forage - Fodder)	16.47	13	359.50	A
Cotton	6.10	34	1,261.80	A
Grape	0.19	2	13.16	A
Grape, Wine	29.20	55	1,515.01	A
Grapefruit	0.03	1	4.00	A
Orange	0.21	5	28.50	A
Pecan	0.54	1	93.33	A
Pepper, Fruiting	0.34	1	44.00	A
Pistachio	5.20	1	31.00	A
Tomato, Processing	1.13	4	390.00	A
Uncultivated Ag	2.17	12	331.50	A
Uncultivated Non-Ag	0.03	1	7.50	A
Walnut	2.84	24	209.71	A
Chemical Total	144.07	254		
ALPHA-ISODECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE) PHOSPHATE				
Alfalfa	42.72	10	606.00	A
Almond	62.10	19	825.35	A
Artichoke, Globe	11.23	3	34.00	A
Blackberry	2.06	3	12.00	A
Broccoli	62.22	43	1,231.70	A
Brussels Sprout	157.67	11	478.00	A
Cantaloupe	51.05	25	1,013.30	A
Celery	91.36	12	303.20	A
Cotton	0.62	1	9.00	A
Cucumber	1.79	1	40.00	A
Garlic	8.08	4	113.00	A
Grape	86.85	38	1,146.03	A
Grape, Wine	507.07	74	1,457.09	A
Kale	0.28	1	6.50	A
Lettuce, Head	4.58	2	71.00	A
Melon	51.89	30	1,046.30	A
Nectarine	0.29	1	1.00	A
Onion, Dry	6.14	5	48.80	A
Parsley	21.78	4	220.00	A
Pepper, Fruiting	23.73	6	310.14	A
Pistachio	2,020.70	68	8,892.67	A
Prune	1.63	1	45.00	A
Raspberry	22.25	19	92.85	A
Research Commodity	0.03			
Strawberry	6,582.84	459	22,343.85	A
Tangerine	2.15	1	12.00	A
Tomato	64.12	17	813.00	A
Tomato, Processing	79.63	10	815.04	A
Walnut	7.33	4	69.00	A
Chemical Total	9,974.18	872		
ISOFETAMID				
Lettuce, Head	20.99	2	68.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ISOFETAMID				
Lettuce, Leaf	6.72	1	22.00	A
Chemical Total	27.71	3		
ALPHA-ISOOCTADECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Public Health	1,382.03			
Chemical Total	1,382.03			
ISOOCTYL PHTHALATE				
Almond	41.07	4	269.20	A
Cherry	0.87	1	10.00	A
Citrus	0.35	1	10.00	A
Grape	1.55	4	27.50	A
Grape, Wine	15.40	13	171.02	A
Grapefruit	117.34	35	340.80	A
Landscape Maintenance	5.77			
Lemon	225.83	68	819.07	A
Olive	204.88	26	606.00	A
Orange	5,225.18	1,038	20,999.42	A
Pear	2.77	2	20.00	A
Plum	3.97	2	36.00	A
Pomelo	4.84	6	18.50	A
Rice	136.70	6	445.50	A
Tangelo	148.70	45	623.10	A
Tangerine	1,457.73	162	5,023.69	A
Tomato, Processing	1.18	1	68.00	A
Walnut	140.21	16	510.00	A
Chemical Total	7,734.32	1,430		
ISOPARAFFINIC HYDROCARBONS				
Alfalfa	528.71	50	2,621.70	A
Almond	12,023.02	284	17,359.05	A
Apple	3.97	2	23.00	A
Apricot	5.53	1	16.01	A
Barley	78.20	13	899.00	A
Cherry	640.44	196	2,703.82	A
Corn (Forage - Fodder)	23.31	10	376.40	A
Corn, Human Consumption	233.04	3	170.00	A
Fennel	0.86	1	2.90	A
Garlic	115.58	1	131.63	A
Grape	1,653.19	286	3,629.80	A
Grape, Wine	540.03	28	720.74	A
Grapefruit	20.55	2	24.10	A
Kiwi	13.47	2	62.45	A
Landscape Maintenance	53.12			
Nectarine	287.31	154	1,062.57	A
Onion, Dry	155.87	3	269.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ISOPARAFFINIC HYDROCARBONS					
Orange		297.36	26	503.80	A
Peach		290.90	136	871.71	A
Pecan		3.45	2	40.00	A
Persimmon		42.48	16	47.73	A
Pistachio		86.01	15	257.61	A
Plum		483.71	142	1,406.47	A
Potato		54.33	11	712.40	A
Prune		13.37	3	38.79	A
Rights Of Way		965.42			
		47.49	9	55.00	A
Total Pounds On This Commodity	1,012.92				
Soil Fumigation/Preplant		13.33	6	25.75	A
Sorghum (Forage - Fodder)		12.26	2	88.00	A
Structural Pest Control		0.20			
Sudangrass		6.74	1	39.00	A
Tangelo		9.15	1	17.00	A
Tangerine		29.60	6	54.00	A
Tomato, Processing		753.78	11	929.48	A
Uncultivated Ag		29.43	5	136.26	A
Walnut		1,204.12	181	3,359.49	A
Watermelon		16.06	1	93.00	A
Wheat		6.32	1	73.00	A
Wheat (Forage - Fodder)		27.49	7	239.70	A
Chemical Total		20,769.23	1,618		
ISOPROPYL ALCOHOL					
Airport		0.31	1	30.00	A
Alfalfa		3,035.28	3,168	182,159.45	A
Alfalfa-Grass Mixture		1.28	3	121.30	A
Almond		18,130.65	5,813	255,197.22	A
Animal Premise		3.34	2	140.00	A
Apple		80.69	137	1,265.88	A
Apricot		151.11	260	3,731.84	A
Artichoke, Globe		9.79	68	481.40	A
Asian Pear		1.74	4	69.54	A
Asparagus		4.97	4	116.00	A
Avocado		11.29	206	1,043.30	A
		0.04	12	29,425.00	U
Total Pounds On This Commodity	11.33				
Barley		12.07	15	2,859.00	A
Barley (Forage - Fodder)		6.33	6	660.00	A
Basil, Sweet		4.49	372	522.48	A
Bean, Dried		94.73	125	5,671.30	A
Bean, Succulent		27.35	50	1,232.78	A
Bean, Unspecified		6.56	6	355.73	A
Beet		4.55	404	619.67	A
Bermudagrass		139.43	64	5,001.68	A
Blackberry		2.81	113	182.12	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ISOPROPYL ALCOHOL					
Blueberry		87.05	65	2,351.99	A
Bok Choy		14.33	447	631.08	A
Boysenberry		0.04	2	3.00	A
Broccoli		112.97	157	3,967.72	A
Brussels Sprout		2.41	16	240.35	A
Cabbage		39.49	780	1,810.95	A
Cantaloupe		94.35	109	5,680.40	A
Carrot		40.16	136	3,683.11	A
Cauliflower		31.63	81	756.25	A
Celeriac		0.84	131	141.74	A
Celery		124.18	216	3,402.50	A
Cherry		1,623.29	1,041	18,265.73	A
Chestnut		0.21	4	9.30	A
Chinese Cabbage (Nappa)		23.92	465	1,202.56	A
Christmas Tree		0.43	8	24.00	A
Cilantro		15.94	258	757.03	A
Citrus		2.59	7	136.00	A
		0.20	5	114,165.00	U
Total Pounds On This Commodity	2.79				
Cole Crop		0.66	147	85.55	A
Collard		5.60	621	940.87	A
Corn (Forage - Fodder)		1,592.51	1,154	53,191.58	A
Corn, Grain		97.85	78	3,277.20	A
Corn, Human Consumption		439.15	508	12,477.07	A
Cotton		1,908.80	1,050	65,983.54	A
County Ag Comm		3.62			
Cucumber		5.92	48	300.12	A
Daikon		0.43	96	71.93	A
Dandelion Green		0.38	74	63.72	A
Dill		0.04	4	6.00	A
Ditch Bank		0.31	1	30.00	A
Edible Flowers		2.73	60	58.45	A
Eggplant		0.45	2	17.00	A
Endive (Escarole)		0.87	184	111.80	A
Fennel		0.86	14	42.98	A
Forage Hay/Silage		89.77	100	5,893.40	A
Forest, Timberland		3.14	1	165.00	A
Gai Choy		0.04	1	0.25	A
Garbanzo Bean		11.53	2	123.00	A
Garlic		336.49	80	10,042.00	A
Ginger		0.08	2	1.00	A
Golf Course Turf		0.02		0.82	A
Grape		6,769.98	5,313	183,411.38	A
Grape, Wine		5,356.09	3,736	122,571.66	A
Grapefruit		107.69	65	909.40	A
Grass, Seed		0.68	4	133.70	A
Herb, Spice		7.72	338	389.90	A
Jujube		0.10	2	6.00	A
Kale		10.93	981	1,310.14	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ISOPROPYL ALCOHOL					
Kiwi		13.85	9	205.84	A
Kohlrabi		0.97	161	141.23	A
Landscape Maintenance		1,167.03			
		0.33	2	4.00	A
Total Pounds On This Commodity	1,167.37				
Leek		1.29	36	77.34	A
Lemon		258.17	186	3,297.93	A
Lettuce, Head		316.42	972	13,374.87	A
Lettuce, Leaf		635.43	3,137	22,225.28	A
Melon		98.58	121	7,657.47	A
Mint		16.56	58	785.43	A
Mustard		1.29	193	215.29	A
Mustard Greens		2.43	283	408.06	A
N-Grnhs Flower		36.05	1,177	2,255.44	A
		0.76	34	728,000.00	S
Total Pounds On This Commodity	36.81				
N-Grnhs Plants In Containers		29.32	1,158	1,963.89	A
		4.17	183	5,026,324.00	S
Total Pounds On This Commodity	33.49				
N-Grnhs Transplants		13.47	193	347.00	A
		0.19	6	89,200.00	S
Total Pounds On This Commodity	13.66				
N-Outdr Flower		63.44	811	2,122.98	A
N-Outdr Plants In Containers		1,114.15	3,261	18,982.40	A
		0.75	72	492,200.00	S
		0.26	36	14,681.00	U
Total Pounds On This Commodity	1,115.16				
N-Outdr Transplants		94.77	46	1,122.28	A
		10.56	340	45,513,400.00	S
Total Pounds On This Commodity	105.33				
Nectarine		353.38	1,131	11,009.70	A
Oat		21.40	24	1,132.70	A
Oat (Forage - Fodder)		211.56	294	12,419.58	A
Olive		220.18	68	1,823.65	A
Onion, Dry		745.11	298	21,182.77	A
Onion, Green		18.10	61	259.95	A
Orange		5,191.59	2,132	46,263.57	A
Orchard Floor		11.13	40	285.90	A
Orchardgrass		15.61	12	609.98	A
Parsley		81.56	1,132	3,035.13	A
Pasture (Forage - Fodder)		0.29	1	54.00	A
Pastureland		19.53	22	736.05	A
Peach		958.16	2,159	23,477.84	A
Pear		24.13	66	756.99	A
Peas		1.27	33	91.05	A
Pecan		87.14	25	699.92	A
Pepper, Fruiting		24.87	67	725.05	A
Pepper, Spice		< 0.01	1	0.14	A
Persimmon		11.53	48	401.93	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ISOPROPYL ALCOHOL					
Pistachio		2,084.27	840	39,984.14	A
Plum		334.93	753	6,546.00	A
Pluot		0.62	4	38.60	A
Pomegranate		139.46	108	2,751.63	A
Pomelo		4.86	12	49.00	A
Potato		38.38	41	2,032.60	A
Prune		546.84	341	12,138.23	A
Public Health		167.25			
Pumpkin		7.54	20	458.94	A
Quince		2.48	12	104.00	A
Radicchio		2.64	65	100.67	A
Radish		5.76	42	167.14	A
Rangeland		41.63	11	795.70	A
Raspberry		3.77	86	219.29	A
Regulatory Pest Control		1,692.17			
Research Commodity		1.63	13	114.95	A
		0.55			
		0.03	34	144,000.02	S
Total Pounds On This Commodity	2.21				
Rice		716.27	250	15,826.64	A
Rice, Wild		0.34	3	65.00	A
Rights Of Way		1,776.32			
		165.17	91	4,173.75	A
Total Pounds On This Commodity	1,941.49				
Root Vegetable		0.31	35	28.95	A
Rye		0.48	5	6.00	A
Ryegrass		0.81	2	80.00	A
Safflower		0.20	1	38.00	A
Soil Fumigation/Preplant		178.35	77	4,507.46	A
Sorghum (Forage - Fodder)		61.81	136	7,761.10	A
Sorghum/Milo		101.66	33	1,569.03	A
Spinach		27.05	259	608.90	A
Squash		16.60	138	949.93	A
Stone Fruit		0.09	1	7.00	A
Strawberry		894.50	448	11,700.20	A
Structural Pest Control		7,001.13			
Sudangrass		5.84	11	355.66	A
Sugarbeet		168.02	339	23,503.00	A
Sugarcane		4.41	2	86.00	A
Sunflower		50.34	13	1,027.00	A
Sweet Potato		17.32	5	242.00	A
Swiss Chard		9.95	1,159	1,585.71	A
Tangelo		225.26	131	2,902.10	A
Tangerine		1,442.99	525	13,045.84	A
Timothy		5.46	7	450.00	A
Tomato		53.32	58	2,864.76	A
Tomato, Processing		1,742.71	897	60,756.92	A
Triticale		88.07	41	1,856.33	A
Tropical/Subtropical Fruit		0.03	4	0.75	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ISOPROPYL ALCOHOL					
Turf/Sod		1.00	4	12.00	A
Turnip		1.17	146	172.02	A
Uncultivated Ag		289.08	250	8,858.59	A
		< 0.01	1	4,500.00	S
Total Pounds On This Commodity	289.08				
Uncultivated Non-Ag		86.04	12	809.00	A
Unknown		0.19	3	3.00	A
Vegetables, Leafy		3.03	382	216.90	A
Vertebrate Control		0.02	1	1.00	A
Walnut		4,441.91	2,068	67,897.72	A
Water (Industrial)		3.93		174.00	U
Water Washer/Cooler/Condenser Systems		0.81		40.00	U
Watercress		0.11	35	8.25	A
Watermelon		30.00	32	1,276.89	A
Wheat		876.19	381	24,798.07	A
Wheat (Forage - Fodder)		792.36	745	38,540.46	A
Chemical Total		78,929.55	60,629		
ISOPROPYLAMINE DODECYLBENZENE SULFONATE					
Alfalfa		100.81	509	26,544.27	A
Almond		722.56	989	48,864.12	A
Apple		1.16	3	110.50	A
Apricot		0.96	6	94.34	A
Avocado		0.22	21	1,101.00	A
Barley		3.61	17	1,415.00	A
Bean, Dried		2.94	33	1,430.76	A
Bean, Succulent		0.08	1	7.00	A
Bermudagrass		21.02	13	1,500.00	A
Cherry		63.89	254	4,362.91	A
Corn (Forage - Fodder)		41.25	299	16,131.10	A
Corn, Grain		1.90	21	845.90	A
Corn, Human Consumption		9.58	4	205.00	A
Cotton		225.27	645	53,553.76	A
Ditch Bank		0.92		5.00	U
		0.15	3	320.00	A
Total Pounds On This Commodity	1.07				
Fennel		0.03	1	2.90	A
Fig		5.56	18	851.40	A
Forage Hay/Silage		0.23	2	53.00	A
Garbanzo Bean		0.05	1	50.00	A
Grape		295.91	794	24,106.26	A
Grape, Wine		27.99	60	1,953.05	A
Grapefruit		0.82	2	24.10	A
Kiwi		2.64	13	291.45	A
Landscape Maintenance		38.29			
Lemon		0.21	19	730.00	A
N-Outdr Plants In Containers		0.66	2	140.00	A
Nectarine		11.90	160	1,106.83	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ISOPROPYLAMINE DODECYLBENZENE SULFONATE					
Oat (Forage - Fodder)		0.20	2	73.00	A
Olive		0.17	4	96.00	A
Onion, Dry		3.07	7	611.66	A
Orange		13.60	42	1,036.80	A
Pastureland		0.85	10	199.00	A
Peach		32.57	214	2,425.15	A
Pear		< 0.01	1	0.25	A
Pecan		0.55	6	75.00	A
Pepper, Fruiting		0.40	2	64.00	A
Persimmon		1.93	17	97.73	A
Pistachio		47.18	280	11,042.52	A
Plum		34.37	258	2,482.92	A
Pluot		< 0.01	1	2.00	A
Pomegranate		0.56	2	120.00	A
Potato		2.17	11	712.40	A
Prune		43.99	104	3,072.62	A
Radicchio		0.18	3	196.40	A
Rangeland		0.01	1	20.00	A
Regulatory Pest Control		1.00			
Research Commodity		0.02	2	2.00	A
Rice		139.54	176	14,755.93	A
Rights Of Way		208.60			
		2.45	12	145.00	A
Total Pounds On This Commodity	211.05				
Safflower		3.01	5	637.00	A
Soil Fumigation/Preplant		0.53	6	25.75	A
Sorghum (Forage - Fodder)		0.64	6	194.80	A
Sudangrass		0.46	2	69.00	A
Sugarbeet		16.76	35	2,215.37	A
Tangelo		0.41	3	38.00	A
Tangerine		1.20	7	58.50	A
Tomato, Processing		31.34	23	2,133.02	A
Uncultivated Ag		3.49	23	866.39	A
		0.71		5.00	U
Total Pounds On This Commodity	4.20				
Walnut		104.89	450	9,870.68	A
Watermelon		0.64	1	93.00	A
Wheat		1.72	5	271.84	A
Wheat (Forage - Fodder)		1.10	7	239.70	A
Chemical Total		2,280.97	5,618		
2-ISOVALERYL 1-1,3-INDANDIONE, CALCIUM SALT					
Structural Pest Control		0.10			
Chemical Total		0.10			
ISOXABEN					
Almond		9,217.64	387	13,473.56	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ISOXABEN					
Apricot		6.75	1	45.00	A
Blueberry		16.67	1	16.67	A
Cherry		20.61	7	38.34	A
County Ag Comm		5.25			
Ditch Bank		24.50		2.00	U
Golf Course Turf		0.02		0.50	A
Grape		2,494.58	203	4,114.15	A
Grape, Wine		11,807.42	432	6,331.00	A
Kiwi		0.63	1	1.28	A
Landscape Maintenance		6,159.59			
		13.50	19	42.00	A
		0.19	1	22,000.00	S
Total Pounds On This Commodity	6,173.28				
N-Grnhs Flower		6.75	7	16.27	A
		0.80	3	110,000.00	S
		0.33	14	16,558.00	U
Total Pounds On This Commodity	7.88				
N-Grnhs Plants In Containers		15.54	23	473,900.00	S
		13.63	47	21.81	A
Total Pounds On This Commodity	29.17				
N-Grnhs Transplants		0.34	2	81,600.00	S
		0.14	1	1.50	A
Total Pounds On This Commodity	0.48				
N-Outdr Flower		192.13	95	305.04	A
N-Outdr Plants In Containers		3,866.14	3,201	5,103.45	A
		78.61	197	2,789,567.20	S
		1.17	14	50,918.00	U
Total Pounds On This Commodity	3,945.92				
N-Outdr Transplants		45.10	14	70.03	A
Nectarine		16.54	5	39.10	A
Orange		54.58	5	89.50	A
Peach		94.12	18	181.57	A
Pecan		14.86	2	20.00	A
Pistachio		3,633.52	89	6,332.53	A
Plum		68.10	17	135.03	A
Prune		47.66	4	83.00	A
Regulatory Pest Control		96.83			
Rights Of Way		12,941.16			
		46.70	11	32.55	A
Total Pounds On This Commodity	12,987.85				
Structural Pest Control		0.32			
Uncultivated Ag		4.22	3	4.50	A
Walnut		1,760.33	100	2,374.22	A
Chemical Total		52,766.95	4,924		
JAGUAR					
Almond		0.01	1	4.00	A
Walnut		0.20	4	51.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
JAGUAR					
Chemical Total		0.21	5		
KAOLIN					
Almond		22,212.42	36	1,523.18	A
Apple		114,149.39	102	2,627.76	A
Apricot		180.50	1	7.60	A
Avocado		2,438.18	25	147.30	A
		6.65	2	102.00	U
Total Pounds On This Commodity	2,444.83				
Bean, Succulent		2.85	1	0.10	A
Beet		7,899.25	14	166.40	A
Blackberry		1,270.91	12	46.44	A
Blueberry		30,970.95	18	733.97	A
Cabbage		29.45	4	1.20	A
Carrot		1,899.23	2	151.30	A
Cherry		97,797.98	139	3,007.99	A
Citrus		4,346.25	3	94.00	A
Collard		902.50	3	22.35	A
Cucumber		22.44	3	1.40	A
Dill		589.00	4	12.40	A
Eggplant		5.70	2	0.20	A
Garlic		2,375.00	1	50.00	A
Grape		7,528.75	9	317.00	A
Grape, Wine		53,213.50	230	3,228.35	A
Grapefruit		17,994.24	22	741.00	A
Herb, Spice		95.00	1	4.04	A
Kale		8,027.60	24	194.25	A
Kiwi		786.13	4	27.10	A
Landscape Maintenance		62.94			
Lemon		120,304.54	97	3,810.88	A
Lime		6,127.50	3	143.00	A
Mango		19,997.50	11	444.00	A
Melon		27,914.52	22	880.22	A
N-Grnhs Transplants		28.50	1	1.00	A
N-Outdr Flower		783.75	8	20.10	A
N-Outdr Transplants		71.25	1	5.00	A
Nectarine		4,190.45	2	93.70	A
Olive		18,802.63	81	529.65	A
		97.38	3	200.00	U
		6.27	2	7,400.00	S
Total Pounds On This Commodity	18,906.27				
Onion, Dry		311,110.79	234	9,808.41	A
Orange		117,335.52	163	2,907.21	A
Peach		2,850.00	1	30.00	A
Pear		33.25	1	0.50	A
Peas		0.59	1	0.50	A
Pepper, Fruiting		29,018.70	29	850.60	A
		7.60	2	11,520.00	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
KAOLIN					
Total Pounds On This Commodity	29,026.30				
Persimmon		47.50	2	2.00	A
Pimento		570.00	1	15.00	A
Pistachio		238,978.91	66	6,341.23	A
Plum		21,750.63	74	675.02	A
Pomegranate		177,126.84	57	4,731.14	A
Pomelo		213.75	1	6.00	A
Prune		5,130.00	8	198.00	A
Quince		659.30	3	20.00	A
Raspberry		354.35	2	7.96	A
Research Commodity		74.10	4	4.74	A
Spinach		427.50	3	10.00	A
Squash		1,647.33	10	140.23	A
Squash, Summer		897.75	6	37.80	A
Squash, Winter		5,884.06	5	67.75	A
Squash, Zucchini		4.75	1	0.20	A
Swiss Chard		2,796.56	16	67.08	A
Tangelo		12,145.75	17	291.20	A
Tangerine		299,133.68	395	9,817.84	A
Tomato		99,128.99	81	3,704.85	A
		5.70	2	11,520.00	S
Total Pounds On This Commodity	99,134.69				
Tomato, Processing		462,661.88	209	15,551.78	A
Uncultivated Ag		427.50	1	6.00	A
Walnut		1,225,631.00	1,153	40,942.72	A
Watermelon		1,456.07	12	141.70	A
Chemical Total		3,590,641.43	3,453		
KEROSENE					
Alfalfa		599.10	320	14,806.16	A
Almond		1,163.60	790	33,615.77	A
Apple		0.56	2	8.96	A
Artichoke, Globe		94.64	249	4,215.64	A
Arugula		73.58	116	850.36	A
Asparagus		15.80	29	736.20	A
Barley		5.76	11	765.00	A
Barley (Forage - Fodder)		1.56	2	149.00	A
Bean, Dried		45.73	48	1,643.14	A
Bean, Succulent		7.49	90	494.32	A
Bean, Unspecified		0.11	1	6.80	A
Bok Choy		0.32	26	35.10	A
Broccoli		59.77	450	4,544.76	A
Brussels Sprout		5.16	28	338.30	A
Cabbage		4.15	13	113.30	A
Cardoon		0.53	7	25.16	A
Carrot		3.88	41	557.60	A
Cauliflower		33.01	218	2,310.81	A
Celery		21.31	224	1,800.34	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
KEROSENE					
Cherry		21.62	54	580.64	A
Chinese Cabbage (Nappa)		0.81	32	88.80	A
Corn (Forage - Fodder)		45.11	58	3,562.30	A
Corn, Grain		66.00	37	3,381.50	A
Corn, Human Consumption		35.45	74	1,505.82	A
Cotton		141.45	111	9,099.02	A
Cucumber		3.90	12	242.60	A
Endive (Escarole)		0.60	15	21.00	A
Fennel		2.52	23	132.74	A
Forage Hay/Silage		3.90	8	596.00	A
Garlic		49.97	45	2,819.11	A
Grape		18.22	45	1,273.73	A
Grape, Wine		71.40	337	7,585.63	A
Kale		11.80	38	150.40	A
Kiwi		5.68	2	217.00	A
Landscape Maintenance		14.01			
Lemon		1.95	12	252.20	A
Lettuce, Head		75.10	231	2,420.59	A
Lettuce, Leaf		156.77	397	3,143.31	A
Melon		2.36	2	107.00	A
Mint		0.75	1	110.00	A
Mizuna		0.73	8	17.40	A
Mustard Greens		0.87	2	10.40	A
N-Outdr Plants In Containers		3.50	12	246.25	A
Oat		0.42	4	68.20	A
Oat (Forage - Fodder)		42.41	65	4,175.61	A
Olive		8.63	13	279.65	A
Onion, Dry		13.23	47	1,032.25	A
Orange		1.04	4	247.80	A
Pastureland		5.63	5	590.00	A
Peach		1.28	5	34.47	A
Peas		5.92	42	473.90	A
Pecan		1.37	7	82.31	A
Pepper, Fruiting		12.78	34	707.45	A
Persimmon		0.20	6	39.00	A
Pistachio		32.93	78	2,024.29	A
Pomegranate		5.81	4	461.52	A
Potato		0.75	1	72.00	A
Prune		12.82	25	392.68	A
Public Health		47.74			
Pumpkin		17.22	10	419.00	A
Rangeland		10.80	3	630.00	A
Rapini		2.56	19	69.00	A
Regulatory Pest Control		0.73			
Rice		237.18	403	18,470.93	A
Rights Of Way		323.88			
		2.57	9	275.00	A
Total Pounds On This Commodity	326.45				
Ryegrass		0.20	2	26.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
KEROSENE					
Safflower		8.87	14	367.60	A
Soil Fumigation/Preplant		290.67	149	6,974.00	A
Sorghum (Forage - Fodder)		5.15	8	347.00	A
Sorghum/Milo		9.36	3	322.60	A
Soybean		18.35	16	498.00	A
Spinach		70.82	300	2,336.81	A
Squash		1.38	3	30.00	A
Strawberry		0.07	1	41.00	A
Sudangrass		2.00	6	191.00	A
Sunflower		4.49	6	247.60	A
Tomato		16.30	13	800.50	A
Tomato, Processing		82.86	52	3,499.47	A
Triticale		4.08	5	390.00	A
Uncultivated Ag		535.79	1,131	17,759.11	A
Uncultivated Non-Ag		18.19	7	501.00	A
Unknown		0.38	2	9.00	A
Upland Cress		8.80	22	87.39	A
Walnut		115.76	143	4,169.39	A
Watercress		0.10	1	1.20	A
Watermelon		0.03	2	5.80	A
Wheat		63.11	112	5,820.44	A
Wheat (Forage - Fodder)		31.22	80	3,663.50	A
Chemical Total		4,946.42	7,083		
KINOPRENE					
N-Grnhs Plants In Containers		6.81	3	65,080.00	S
		3.14	3	1.44	A
Total Pounds On This Commodity	9.95				
Chemical Total		9.95	6		
(S)-KINOPRENE					
Landscape Maintenance		2.03			
N-Grnhs Flower		6.01	23	37.41	A
N-Grnhs Plants In Containers		210.13	443	17,709,921.00	S
		20.91	54	62.92	A
Total Pounds On This Commodity	231.03				
N-Grnhs Transplants		12.01	23	30.79	A
		3.49	14	111,500.00	S
Total Pounds On This Commodity	15.50				
N-Outdr Flower		9.00	7	12.00	A
N-Outdr Plants In Containers		52.07	81	117.15	A
		5.65	24	838,370.00	S
Total Pounds On This Commodity	57.71				
N-Outdr Transplants		0.06	1	5,000.00	S
		0.06	1	0.18	A
Total Pounds On This Commodity	0.12				
Research Commodity		0.95			

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
(S)-KINOPRENE					
		0.12	2	4,200.00	S
Total Pounds On This Commodity	1.07				
Chemical Total		322.47	673		
KRESOXIM-METHYL					
Apple		103.12	31	527.70	A
Grape		10,932.63	2,017	89,600.99	A
Grape, Wine		11,027.62	2,116	83,172.95	A
Melon		13.72	2	109.78	A
N-Grnhs Flower		0.19	5	3.10	A
N-Grnhs Plants In Containers		1.55	31	24.00	A
N-Outdr Flower		0.38	3	14.00	A
N-Outdr Plants In Containers		6.55	6	60.50	A
		0.28	2	2,200.00	U
Total Pounds On This Commodity	6.83				
Pear		808.36	115	4,273.55	A
Pumpkin		1.10	1	11.00	A
Chemical Total		22,895.49	4,329		
LACTIC ACID					
Grape, Wine		1.35	5	59.00	A
Chemical Total		1.35	5		
LACTOSE					
Almond		4.93	8	97.00	A
Avocado		6.72	16	82.48	A
Basil, Sweet		0.04	3	0.35	A
Blueberry		0.45	2	34.76	A
Broccoli		41.76	26	659.00	A
Cabbage		0.11	1	5.00	A
Carrot		40.18	43	2,818.30	A
Cherry		15.17	6	337.00	A
Citrus		14.58	5	121.00	A
Cole Crop		0.13	7	1.80	A
Cucumber		0.05	1	0.50	A
Edible Flowers		0.09	1	1.00	A
Garlic		6.08	9	602.10	A
Grape		0.14	1	7.00	A
Grape, Wine		5.00	3	57.75	A
Grapefruit		54.25	31	428.60	A
Lemon		798.45	378	8,512.01	A
Mango		14.55	7	251.00	A
Mint		0.72	4	11.84	A
N-Outdr Plants In Containers		0.81	5	5.00	A
Nectarine		1.02	4	25.70	A
Olive		112.32	44	805.16	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
LACTOSE				
Onion, Dry	2.05	1	76.00	A
Orange	5,593.02	1,784	40,723.10	A
Orchard Floor	8.73	22	58.00	A
Pepper, Fruiting	5.45	3	65.00	A
Pistachio	72.26	13	802.90	A
Plum	0.61	4	18.00	A
Pomelo	9.51	9	74.20	A
Potato	70.64	58	3,239.90	A
Raspberry	0.35	3	17.83	A
Stone Fruit	1.26	1	14.00	A
Tangelo	137.77	55	971.73	A
Tangerine	1,418.27	479	15,716.46	A
Tomato	0.12	1	12.00	A
Tomato, Processing	46.82	12	710.00	A
Uncultivated Ag	0.02	3	4.00	A
Vegetable	0.46	5	29.00	A
Vegetables, Fruiting	0.05	1	5.00	A
Vegetables, Leafy	0.05	1	0.50	A
Walnut	16.36	9	344.00	A
Chemical Total	8,501.33	3,069		
LAMBDA-CYHALOTHRIN				
Alfalfa	10,494.64	6,582	368,383.77	A
Almond	8,160.05	3,509	232,030.76	A
Apple	149.59	130	3,837.10	A
Apricot	55.39	74	1,662.73	A
Barley	4.20	3	174.80	A
Barley (Forage - Fodder)	35.32	6	1,171.00	A
Bean, Dried	677.60	504	24,049.65	A
Bean, Succulent	27.81	42	995.15	A
Bean, Unspecified	10.02	16	334.00	A
Bermudagrass	121.20	52	4,574.28	A
Bok Choy	12.88	82	467.00	A
Broccoli	783.46	1,937	26,919.06	A
Brussels Sprout	294.63	717	9,974.93	A
Buildings/Non-Ag Outdroor	6.58			
Cabbage	230.15	765	7,752.94	A
Cantaloupe	69.64	66	2,530.24	A
Cauliflower	279.40	716	9,674.46	A
Celery	2.34	6	74.40	A
Cherry	1,496.77	1,730	36,810.51	A
Chinese Broccoli (Gai Lon)	2.58	32	82.80	A
Chinese Cabbage (Nappa)	85.33	494	3,065.49	A
Commodity Fumigation	0.22			
Corn (Forage - Fodder)	147.19	105	6,835.00	A
Corn, Grain	45.97	46	1,593.10	A
Corn, Human Consumption	2,049.43	1,676	69,880.15	A
Cotton	1,627.29	379	44,165.72	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
LAMBDA-CYHALOTHRIN					
Cucumber		29.71	51	1,087.80	A
Eggplant		3.78	28	168.50	A
Fava Bean		6.02	34	200.13	A
Forage Hay/Silage		36.22	26	1,423.50	A
Fumigation, Other		0.05			
Gai Lon		4.34	53	189.40	A
Garbanzo Bean		6.14	3	195.00	A
Garlic		117.65	42	4,150.50	A
Golf Course Turf		1.61		29.70	A
Grape, Wine		0.25	1	8.00	A
Grass, Seed		6.81	7	247.40	A
Kale		4.55	6	155.00	A
Kohlrabi		0.02	1	0.75	A
Landscape Maintenance		165.31			
Lettuce, Head		4,572.94	11,353	158,717.42	A
		0.44	1	14.30	U
Total Pounds On This Commodity	4,573.38				
Lettuce, Leaf		4,587.56	13,505	156,646.18	A
		0.52	1	25.50	U
Total Pounds On This Commodity	4,588.08				
Melon		69.73	40	2,437.77	A
N-Grnhs Flower		1.86	10	35.69	A
		0.16	4	181,200.00	S
Total Pounds On This Commodity	2.02				
N-Grnhs Plants In Containers		8.72	71	269.82	A
		1.06	40	648,188.00	S
Total Pounds On This Commodity	9.78				
N-Grnhs Transplants		0.98	4	610,000.00	S
		0.78	10	21.21	A
Total Pounds On This Commodity	1.76				
N-Outdr Flower		15.08	75	835.50	A
N-Outdr Plants In Containers		107.66	449	5,235.89	A
		2.15	46	1,468,246.00	S
Total Pounds On This Commodity	109.81				
N-Outdr Transplants		25.04	97	856.44	A
Nectarine		174.59	315	4,628.09	A
Oat (Forage - Fodder)		5.41	5	189.00	A
Okra		2.23	1	75.00	A
Onion, Dry		667.85	554	23,026.58	A
Orchardgrass		14.35	4	470.00	A
Pastureland		63.67	26	2,073.50	A
Peach		869.59	1,139	23,779.18	A
Pear		194.59	112	4,914.70	A
Peas		231.80	633	7,567.33	A
Pecan		40.97	27	1,086.00	A
Pepper, Fruiting		200.14	306	7,151.26	A
Pepper, Spice		2.92	5	94.00	A
Pistachio		12,090.74	2,891	314,974.87	A
Plum		159.81	242	4,278.72	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
LAMBDA-CYHALOTHRIN					
Pluot		0.22	3	5.05	A
Potato		69.69	53	2,668.50	A
Prune		94.11	42	2,578.04	A
Public Health		4.38			
Pumpkin		17.25	30	597.72	A
Quince		1.72	4	52.00	A
Rangeland		18.05	10	754.00	A
Regulatory Pest Control		118.35			
Research Commodity		2.21			
		1.98	40	70.47	A
Total Pounds On This Commodity	4.19				
Rice		5,707.40	3,834	182,256.13	A
Rice, Wild		149.94	62	4,563.90	A
Rights Of Way		17.33			
Soil Fumigation/Preplant		19.32	13	760.58	A
Sorghum (Forage - Fodder)		10.12	9	386.00	A
Sorghum/Milo		13.70	5	477.70	A
Soybean		19.45	25	745.00	A
Squash		4.18	15	195.30	A
Squash, Summer		0.10	1	3.50	A
Squash, Winter		0.52	1	20.80	A
Structural Pest Control		33,488.48			
Sudangrass		129.95	71	3,732.20	A
Sunflower		78.65	50	2,726.76	A
Sweet Potato		14.18	5	310.00	A
Timothy		15.11	18	514.00	A
Tomato		290.93	257	12,345.23	A
Tomato, Processing		2,347.02	1,093	81,990.54	A
Triticale		44.33	27	1,703.93	A
Turf/Sod		15.69	10	252.12	A
Uncultivated Ag		38.53	35	1,705.45	A
Unknown		22.96	17	741.00	A
Vegetables, Leafy		0.25	1	10.00	A
Vertebrate Control		0.09			
Walnut		1,851.44	1,221	51,848.68	A
Watermelon		42.85	55	1,504.38	A
Wheat		188.32	86	6,265.80	A
Wheat (Forage - Fodder)		308.56	152	10,459.02	A
Yam		0.25	1	10.00	A
Chemical Total		96,513.05	59,133		
LAURIC ACID					
Alfalfa		8.46	1	72.00	A
Almond		897.69	472	27,173.44	A
Artichoke, Globe		0.01	1	0.25	A
Avocado		0.11	1	2.00	A
Bean, Succulent		0.03	1	0.50	A
Broccoli		0.16	2	3.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
LAURIC ACID					
Cherry		5.49	4	74.99	A
Eggplant		0.05	1	1.00	A
Fig		42.91	13	1,632.70	A
Grape		205.86	249	11,631.04	A
Grape, Wine		28.47	44	2,376.27	A
Grapefruit		18.93	24	193.16	A
Kiwi		0.91	4	19.50	A
Landscape Maintenance		0.01			
Lemon		18.18	18	216.80	A
Lime		0.49	1	5.00	A
Melon		0.11	2	2.00	A
N-Grnhs Flower		1.75	32	27.25	A
N-Outdr Flower		8.23	90	138.00	A
Nectarine		0.94	7	37.00	A
Olive		21.02	17	295.93	A
Onion, Dry		3.37	2	318.00	A
Orange		669.11	484	6,821.00	A
		0.01	1	40.00	U
Total Pounds On This Commodity	669.12				
Peach		3.71	10	60.00	A
Pepper, Fruiting		0.05	1	1.00	A
Pepper, Spice		0.03	1	0.50	A
Pistachio		6.58	2	622.00	A
Plum		0.21	1	10.00	A
Pomegranate		5.37	3	196.00	A
Prune		134.51	70	3,345.95	A
Pumpkin		0.11	1	2.00	A
Squash, Summer		0.16	3	3.00	A
Stone Fruit		0.21	1	6.00	A
Strawberry		9.74	8	161.00	A
Tangelo		8.92	10	93.00	A
Tangerine		155.95	69	2,333.03	A
Tomatillo		< 0.01	1	0.10	A
Tomato		0.58	8	11.00	A
Tomato, Processing		13.78	8	652.82	A
Walnut		562.21	197	9,329.39	A
Watermelon		0.32	3	6.00	A
Chemical Total		2,834.73	1,868		
LAURYL ALCOHOL					
Apple		98.04	80	824.47	A
Asian Pear		0.15	2	3.50	A
Nectarine		0.02	1	0.25	A
Peach		0.02	2	0.28	A
		< 0.01	1	2.00	U
Total Pounds On This Commodity	0.02				
Pear		170.57	89	3,079.70	A
Plum		1.84	3	63.53	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
LAURYL ALCOHOL					
Quince		0.01	3	0.60	A
Walnut		46.09	10	702.00	A
		< 0.01	3	9.00	U
Total Pounds On This Commodity	46.10				
Chemical Total		316.76	194		
LAVANDULYL SENECIOATE					
Grape		286.04	125	6,014.19	A
Grape, Wine		727.03	224	11,874.34	A
N-Outdr Plants In Containers		15.44	4	187.00	A
Chemical Total		1,028.51	353		
LECITHIN					
Alfalfa		10,435.74	1,734	106,401.45	A
Almond		126,751.12	8,093	440,150.06	A
Apple		219.46	9	465.35	A
Apricot		369.24	71	1,309.74	A
Artichoke, Globe		1,105.58	316	4,141.68	A
Arugula		3.15	3	48.99	A
Asian Pear		24.29	12	81.00	A
Asparagus		144.92	11	934.20	A
Avocado		375.57	96	1,098.43	A
Barley		59.88	1	145.00	A
Bean, Dried		407.34	80	3,575.94	A
Bean, Succulent		257.14	28	1,032.96	A
Bean, Unspecified		56.37	6	442.30	A
Beet		153.79	152	727.38	A
Bermudagrass		15.02	4	147.00	A
Blackberry		108.87	35	287.16	A
Blueberry		484.21	36	1,654.46	A
Bok Choy		11.22	20	70.30	A
Broccoli		7,332.12	1,769	22,772.37	A
Brussels Sprout		2,046.47	418	5,295.47	A
Cabbage		3,134.21	817	8,918.18	A
Cactus Leaf		40.79	10	102.40	A
Cactus Pear		348.53	48	912.80	A
Canola (Rape)		1.97	1	7.00	A
Cantaloupe		104.20	19	931.00	A
Carrot		288.14	86	1,314.35	A
Cauliflower		1,689.33	427	4,342.72	A
Celery		4,185.62	1,312	14,806.72	A
Cherry		3,082.39	441	8,882.70	A
Chestnut		2.95	3	19.33	A
Chinese Cabbage (Nappa)		198.42	94	615.61	A
Chinese Greens		66.89	7	42.31	A
Chive		5.25	8	20.16	A
Cilantro		152.29	56	293.75	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
LECITHIN					
Citrus		55.59	10	169.40	A
Collard		684.70	160	1,439.80	A
Corn (Forage - Fodder)		5,409.31	596	32,241.52	A
Corn, Grain		1,471.83	331	8,544.45	A
Corn, Human Consumption		2,192.58	580	14,505.61	A
Cotton		33,022.04	2,762	334,707.04	A
County Ag Comm		3.64			
Cress, Garden		6.36	12	16.97	A
Cucumber		61.62	34	497.75	A
Dandelion Green		0.07	1	0.28	A
Dill		18.01	34	60.79	A
Ditch Bank		315.35	93	320.00	A
Eggplant		34.37	20	182.75	A
Endive (Escarole)		27.28	71	138.40	A
Farm/Ag Building		0.23	2	1.00	A
Fava Bean		42.49	18	133.65	A
Fennel		118.03	63	591.35	A
Fig		12.90	8	227.00	A
Forage Hay/Silage		380.04	101	2,673.00	A
Forest, Timberland		7,770.23	474	12,226.76	A
Garbanzo Bean		244.96	10	1,449.00	A
Garlic		2,121.34	178	8,209.35	A
Golf Course Turf		192.06		208.80	A
Grape		13,242.09	1,424	49,332.97	A
Grape, Wine		37,688.80	3,415	121,697.94	A
Grapefruit		137.12	26	406.90	A
Guava		4.58	2	19.50	A
Herb, Spice		26.03	45	77.80	A
Industrial Processing Water		4.07		18.00	A
Industrial Site		7.64	1	45.00	A
Kale		1,201.78	341	3,088.63	A
Kiwi		101.66	9	298.00	A
Kohlrabi		8.06	25	24.20	A
Landscape Maintenance		1,952.62			
		8.26	2	4.00	A
Total Pounds On This Commodity	1,960.88				
Leek		63.48	48	186.45	A
Lemon		2,451.45	177	5,601.97	A
Lettuce, Head		13,201.09	3,727	49,217.30	A
Lettuce, Leaf		22,856.01	6,829	85,436.17	A
Melon		266.04	20	1,764.51	A
Mint		65.53	31	432.55	A
Mizuna		1.18	2	17.30	A
Mustard		501.27	185	1,036.48	A
Mustard Greens		30.92	33	166.79	A
N-Grnhs Flower		227.74	378	850.55	A
		10.44	75	1,612,300.00	S
Total Pounds On This Commodity	238.18				
N-Grnhs Plants In Containers		157.84	316	445.36	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
LECITHIN					
		3.37	16	160,764.60	S
Total Pounds On This Commodity	161.21				
N-Grnhs Transplants		116.58	544	305.31	A
		7.42	21	388,400.00	S
Total Pounds On This Commodity	124.00				
N-Outdr Flower		3,790.81	2,400	11,932.03	A
N-Outdr Plants In Containers		1,185.59	1,772	3,647.29	A
		1.11	33	202,000.00	S
		0.02	2	51.00	U
Total Pounds On This Commodity	1,186.72				
N-Outdr Transplants		495.40	180	765.58	A
Nectarine		1,649.85	874	6,410.06	A
Oat		570.18	31	1,759.54	A
Oat (Forage - Fodder)		851.19	121	5,778.40	A
Olive		214.22	26	1,373.24	A
Onion, Dry		2,375.09	356	11,683.73	A
Onion, Green		0.37	1	3.60	A
Orange		5,821.08	464	14,217.81	A
Orchardgrass		1.30	1	20.00	A
Parsley		152.59	72	506.63	A
Pastureland		188.56	44	3,472.00	A
		1.14	4	47,850.00	S
Total Pounds On This Commodity	189.70				
Peach		2,794.48	1,117	9,668.82	A
Pear		132.74	21	570.53	A
Peas		813.60	527	6,060.49	A
Pecan		1,406.58	81	2,913.01	A
Pepper, Fruiting		1,750.14	272	7,956.82	A
Pepper, Spice		146.79	21	1,389.00	A
Persimmon		26.11	9	104.50	A
Pistachio		22,555.72	1,499	100,619.15	A
Plum		1,364.78	676	5,978.72	A
Pome Fruit		4.07	2	21.00	A
Pomegranate		3,621.73	137	14,132.64	A
Potato		277.71	185	4,606.30	A
Prune		388.57	49	1,659.85	A
Public Health		44.08			
Pumpkin		560.97	59	1,281.30	A
Radicchio		92.01	23	202.40	A
Radish		246.50	130	494.55	A
Rangeland		198.61	18	796.50	A
Rapini		993.38	266	6,640.90	A
Raspberry		407.74	384	2,292.45	A
Regulatory Pest Control		0.14			
Research Commodity		0.38			
Rice		2,930.49	185	17,742.19	A
Rice, Wild		42.90	26	638.10	A
Rights Of Way		17,387.29			
		796.71	165	3,002.32	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
LECITHIN					
Total Pounds On This Commodity	18,184.00				
Ryegrass		16.70	3	221.00	A
Safflower		3,790.02	247	65,709.70	A
Soil Fumigation/Preplant		1,634.82	426	16,126.09	A
Sorghum (Forage - Fodder)		582.53	45	5,653.00	A
Sorghum/Milo		93.82	11	1,406.00	A
Spinach		118.46	191	651.45	A
Squash		35.45	9	167.75	A
Squash, Summer		21.44	7	94.46	A
Squash, Winter		2.03	1	18.00	A
Strawberry		33,920.24	2,804	104,773.02	A
Structural Pest Control		2.29			
Sudangrass		13.47	4	89.00	A
Sugarbeet		207.68	27	1,842.00	A
Sunflower		366.97	21	1,781.30	A
Sweet Potato		20.98	6	185.50	A
Swiss Chard		292.62	152	692.90	A
Tangelo		102.60	12	229.35	A
Tangerine		12,222.59	676	32,939.25	A
Tarragon		0.22	1	0.70	A
Timothy		200.04	67	2,257.40	A
Tomatillo		0.87	1	4.00	A
Tomato		318.47	84	3,402.86	A
Tomato, Processing		8,273.67	555	57,724.67	A
Triticale		7.53	3	74.00	A
Turf/Sod		843.38	173	2,676.40	A
Turnip		87.82	59	186.11	A
Turnip Greens		4.15	2	8.11	A
Uncultivated Ag		8,069.30	1,524	41,271.80	A
		< 0.01	1	1,000.00	S
Total Pounds On This Commodity	8,069.30				
Uncultivated Non-Ag		128.24	34	907.28	A
Unknown		242.99	39	2,149.40	A
Vegetable		0.69	2	3.09	A
Walnut		17,308.55	1,701	53,182.07	A
		0.70	1	6.00	U
Total Pounds On This Commodity	17,309.26				
Water (Industrial)		44.38		110.00	A
Water Area		35.47	15	66.30	A
		0.57		3.00	U
		0.24		2,500.00	S
Total Pounds On This Commodity	36.28				
Watercress		18.76	44	61.18	A
Watermelon		1,095.31	122	4,118.35	A
Wheat		854.55	111	8,496.58	A
Wheat (Forage - Fodder)		1,005.47	298	14,632.38	A
Chemical Total		480,459.37	61,185		
LIGNIN SULFONIC ACID					
Grape		19.75	1	66.58	A

Chemical / Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
LIGNIN SULFONIC ACID					
Chemical Total		19.75	1		
LIGNIN SULFONIC ACID, COPPER SALT					
Grape, Wine		0.01	1	0.10	A
Landscape Maintenance		0.80			
Chemical Total		0.82	1		
LIGNIN SULFONIC ACID, IRON SALT					
Landscape Maintenance		597.41			
Chemical Total		597.41			
LIGNIN SULFONIC ACID, MANGANESE SALT					
Landscape Maintenance		78.51			
Lemon		57.38	1	43.00	A
Orange		26.69	1	20.00	A
Tangerine		6.67	1	5.00	A
Chemical Total		169.25	3		
LIGNIN SULFONIC ACID, ZINC SALT					
Almond		51.05	1	17.00	A
Grape		142.63	3	95.00	A
Orange		0.75	1	2.00	A
Chemical Total		194.43	5		
LIGNIN SULFONIC ACID, ZINC, MANGANESE & IRON SALTS					
Garbanzo Bean		306.15	1	164.00	A
Chemical Total		306.15	1		
LIME					
Orange		16.91	1	21.00	A
Chemical Total		16.91	1		
LIME-SULFUR					
Almond		46,766.59	29	1,616.35	A
Apple		35,579.55	258	3,016.94	A
		0.38		400.00	S
Total Pounds On This Commodity	35,579.94				
Apricot		94.11	3	10.17	A
		0.19	1	780.00	S
Total Pounds On This Commodity	94.30				
Blackberry		82,392.02	589	2,977.66	A
		0.22	1	720.00	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
LIME-SULFUR					
Total Pounds On This Commodity	82,392.23				
Blueberry		1,032.31	9	81.20	A
Boysenberry		3.08	1	1.00	A
Cherry		113,829.68	177	3,679.98	A
		0.19	1	600.00	S
Total Pounds On This Commodity	113,829.88				
Grape		778,301.91	721	33,131.71	A
Grape, Wine		371,039.24	873	19,460.76	A
Landscape Maintenance		61.13			
N-Grnhs Plants In Containers		0.18	1	2,500.00	S
N-Outdr Plants In Containers		769.49	5	28.10	A
		0.02	4	4.00	S
Total Pounds On This Commodity	769.51				
N-Outdr Transplants		490.87	1	16.00	A
Nectarine		47.57	10	7.83	A
		0.38	1	1,500.00	S
Total Pounds On This Commodity	47.96				
Olive		15.37	1	0.50	A
Orange		90.77	1	25.00	A
Peach		700.63	30	88.33	A
		6.16	2	30.00	U
		0.19	1	1,500.00	S
Total Pounds On This Commodity	706.98				
Pear		76,776.88	119	2,664.49	A
Persimmon		9.22	1	1.00	A
Plum		4.48	5	1.14	A
Pluot		92.20	2	10.00	A
Pome Fruit		14.25	2	0.58	A
Prune		706.85	1	23.00	A
Raspberry		75,247.64	321	2,541.01	A
		0.17	1	480.00	S
Total Pounds On This Commodity	75,247.80				
Research Commodity		41.49	1	4.50	A
Small Fruits/Berry		3.07	1	0.50	A
Stone Fruit		59.05	5	5.37	A
		0.58	1	300.00	S
Total Pounds On This Commodity	59.63				
Structural Pest Control		0.29			
Tangerine		460.19	1	171.43	A
Chemical Total		1,584,638.57	3,181		
LIMONENE					
Alfalfa		159.05	38	1,922.50	A
Almond		10,224.93	316	18,885.24	A
Apple		23.68	3	110.50	A
Apricot		4.42	1	16.01	A
Avocado		39.02	3	31.00	A
Barley		62.56	13	899.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
LIMONENE					
Bean, Succulent		23.40	3	3.00	A
Carrot		83.76	9	11.00	A
Cherry		514.22	198	2,714.36	A
Corn (Forage - Fodder)		18.65	10	376.40	A
Corn, Human Consumption		186.43	3	170.00	A
Fennel		0.69	1	2.90	A
Grape		1,425.28	306	4,110.35	A
Grape, Wine		424.15	27	583.44	A
Grapefruit		16.44	2	24.10	A
Kiwi		10.78	2	62.45	A
Landscape Maintenance		2,197.09			
N-Outdr Plants In Containers		1.21	1	500.00	S
Nectarine		230.52	156	1,066.33	A
Orange		248.06	27	505.30	A
Peach		232.72	136	871.71	A
Pear		1.27	1	4.00	A
Pecan		9.94	4	60.00	A
Persimmon		33.99	16	47.73	A
Pistachio		88.72	18	422.24	A
Plum		386.97	142	1,406.47	A
Potato		43.47	11	712.40	A
Prune		46.00	4	65.79	A
Regulatory Pest Control		68.64			
Rights Of Way		2,040.93			
		39.41	12	55.76	A
Total Pounds On This Commodity	2,080.34				
Soil Fumigation/Preplant		10.67	6	25.75	A
Sorghum (Forage - Fodder)		9.81	2	88.00	A
Strawberry		90.33	2	7.40	A
Structural Pest Control		46,373.68			
Sudangrass		5.39	1	39.00	A
Tangelo		7.32	1	17.00	A
Tangerine		23.68	6	54.00	A
Tomato, Processing		533.99	8	772.98	A
Uncultivated Ag		364.51	18	164.16	A
Walnut		973.28	182	3,368.20	A
Water (Industrial)		67.14		131.50	A
Water Area		159.70		698.00	U
Watermelon		12.85	1	93.00	A
Wheat		5.06	1	73.00	A
Wheat (Forage - Fodder)		22.00	7	239.70	A
Chemical Total		67,545.79	1,698		
LINALOOL					
Regulatory Pest Control		0.03			
Structural Pest Control		15.31			
Chemical Total		15.35			
LINURON					
Asparagus		974.88	34	955.50	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
LINURON					
Brussels Sprout		35.00	1	70.00	A
Carrot		40,585.69	1,340	55,588.20	A
Celery		5,962.64	948	10,170.46	A
Cilantro		3,482.32	650	5,985.39	A
Dill		128.50	7	257.00	A
Herb, Spice		19.00	1	38.00	A
Horseradish		160.00	2	154.00	A
Landscape Maintenance		10.00			
N-Grnhs Flower		10.45	52	66.25	A
		0.25	1	7,000.00	S
Total Pounds On This Commodity	10.70				
N-Grnhs Plants In Containers		< 0.01	1	4.00	A
N-Outdr Flower		268.50	33	268.50	A
N-Outdr Transplants		82.50	13	82.50	A
Parsley		171.14	55	357.21	A
Parsnip		14.00	3	24.00	A
Peas		285.80	17	381.90	A
Research Commodity		4.00			
Rights Of Way		19.00			
Uncultivated Ag		30.00	1	60.00	A
		0.16	1	3,000.00	S
Total Pounds On This Commodity	30.16				
Vertebrate Control		4.90	1	4.90	A
Watercress			1	1.00	A
Chemical Total		52,248.72	3,162		
LOW MOLECULAR WEIGHT PARAFFINIC OIL					
Orange		114.89	18	429.00	A
Tangelo		3.42	2	18.00	A
Tangerine		4.08	1	18.10	A
Chemical Total		122.39	21		
MAGNESIUM CHLORIDE					
Landscape Maintenance		9.11			
Rights Of Way		120.29			
Chemical Total		129.40			
MAGNESIUM PHOSPHIDE					
Almond		3,434.28		5,874,328.00	P
		2,761.22		213,867.50	S
		1,800.79		7,951,077.00	C
		641.33		27,327.67	T
		35.56		23,060.00	U
		2.24		4.00	K
Total Pounds On This Commodity	8,675.42				
Bean, Dried		8.56		137,100.00	C

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
MAGNESIUM PHOSPHIDE					
Commodity Fumigation		2,530.32			
		1.38	4	6,695.75	C
Total Pounds On This Commodity	2,531.70				
Corn (Forage - Fodder)		0.04		2,000.00	C
Cotton		3.91		38,400.00	C
Dried Fruit		2.23		21,000.00	C
		0.16		1.00	A
Total Pounds On This Commodity	2.39				
Fumigation, Other		2,962.13			
Grape		0.28		2.00	A
		0.28		5,000.00	U
Total Pounds On This Commodity	0.56				
Grass, Seed		0.53		12,760.00	C
Herb, Spice		1.12		24,000.00	S
Landscape Maintenance		5.45			
		0.12	2	690.00	S
Total Pounds On This Commodity	5.57				
N-Grnhs Transplants		0.16		2,700.00	C
N-Outdr Transplants		15.48		270,400.00	C
Oat		0.24		6,000.00	S
		0.24		6,000.00	C
Total Pounds On This Commodity	0.49				
Pecan		7.89		87,400.00	U
Pistachio		0.87		25.00	T
		0.31		3,000.00	C
Total Pounds On This Commodity	1.19				
Prune		1.05		6,000.00	U
		0.03		600,000.00	C
Total Pounds On This Commodity	1.08				
Pumpkin		0.37		9,240.00	C
Regulatory Pest Control		2.53			
Rice		201.29		1,420,824.00	C
		46.91		197,960.00	U
		6.36		27,500.00	S
Total Pounds On This Commodity	254.56				
Storage Area/Box		0.42		11,164.00	C
Structural Pest Control		41.62			
Sunflower		1.83		40,500.00	T
Vegetable		13.04		292,200.00	C
Vertebrate Control		36.40			
Walnut		46.14		1,200.00	T
		27.48		720,000.00	C
		15.12		172,072.00	U
Total Pounds On This Commodity	88.75				
Wheat		107.52		5,050.00	T
Chemical Total		14,765.23	6		
MAGNESIUM SULFATE					
Almond		3.15	14	138.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
MAGNESIUM SULFATE					
Cotton		2.44	7	350.00	A
Tomato		1.98	1	189.31	A
Tomato, Processing		5.18	5	744.00	A
Chemical Total		12.74	27		
MALATHION					
Alfalfa		60,585.88	845	52,603.73	A
Almond		55.20	1	54.00	A
Amaranth, Edible (Chinese Spinach)		6.13	6	8.00	A
Apple		0.04	1	0.25	A
Apricot		3.50	2	2.95	A
Artichoke, Globe		57.07	1	44.70	A
Arugula		0.42	1	0.50	A
Asparagus		1,113.81	34	968.80	A
Barley (Forage - Fodder)		1,128.47	16	891.00	A
Bean, Dried		370.79	9	269.50	A
Bean, Succulent		12.65	3	11.00	A
Beet		65.70	14	54.75	A
Bermudagrass		172.84	2	155.00	A
Blackberry		2,223.93	213	1,100.18	A
Blueberry		928.99	17	767.10	A
Bok Choy		236.30	126	220.34	A
		0.42	2	14,000.00	S
Total Pounds On This Commodity	236.72				
Broccoli		15,644.55	1,246	12,589.40	A
Brussels Sprout		4,486.40	280	3,533.16	A
Cabbage		2,281.50	188	1,836.86	A
Cantaloupe		27.54	2	27.00	A
Carrot		49.42	7	38.70	A
Cauliflower		3,043.86	260	2,418.50	A
Celery		13,985.24	1,142	9,538.80	A
Cherry		14,764.74	364	11,199.61	A
Chinese Cabbage (Nappa)		1,378.81	167	1,107.43	A
		0.26	1	8,000.00	S
Total Pounds On This Commodity	1,379.06				
Chinese Greens		5.33	4	4.00	A
Collard		225.88	21	222.68	A
Commodity Fumigation		202.37			
Corn (Forage - Fodder)		467.88	11	623.00	A
Corn, Grain		211.78	6	207.00	A
Corn, Human Consumption		528.94	25	526.50	A
Cotton		5,953.90	40	3,047.13	A
Cucumber		453.23	12	258.70	A
		16.48		275,000.00	S
Total Pounds On This Commodity	469.70				
Eggplant		4.44	11	16.20	A
Endive (Escarole)		161.59	47	132.51	A
Fig		243.59	5	210.33	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
MALATHION					
Forage Hay/Silage		188.99	6	155.60	A
Gai Choy		3.19	2	1.50	A
Gai Lon		0.72	1	0.50	A
Garlic		400.74	5	219.90	A
Grape		3,825.76	61	2,467.35	A
Grape, Wine		1,931.40	47	1,032.30	A
Grapefruit		21.63	2	11.00	A
Grass, Seed		150.17	10	120.90	A
Kale		675.71	81	685.46	A
Landscape Maintenance		761.67			
Leek		345.39	81	270.11	A
Lemon		250.21	16	213.90	A
Lettuce, Head		19,347.72	979	11,923.73	A
Lettuce, Leaf		18,655.82	1,204	11,400.62	A
Mint		52.65	29	70.79	A
Mustard		306.64	21	135.18	A
N-Grnhs Flower		32.66	19	19.37	A
		1.17	13	104,000.00	S
Total Pounds On This Commodity	33.83				
N-Grnhs Plants In Containers		184.02	118	113.87	A
		18.43	19	435,950.00	S
Total Pounds On This Commodity	202.45				
N-Grnhs Transplants		63.76	27	40.09	A
		2.33	4	26,300.00	S
Total Pounds On This Commodity	66.10				
N-Outdr Flower		577.89	88	515.83	A
		7.44	17	278,000.00	S
Total Pounds On This Commodity	585.34				
N-Outdr Plants In Containers		2,607.27	555	1,585.88	A
		7.70	5	4,066.00	U
		2.93	8	118,758.00	S
Total Pounds On This Commodity	2,617.91				
N-Outdr Transplants		734.83	40	391.64	A
		3.76	1	42,000.00	S
Total Pounds On This Commodity	738.58				
Nectarine		2.38	1	1.55	A
Oat		248.45	3	243.00	A
Oat (Forage - Fodder)		55.58	2	63.00	A
Okra		8.01	2	15.00	A
Onion, Dry		1,118.98	33	686.30	A
Onion, Green		9.70	6	5.95	A
Orange		6,823.83	199	4,473.25	A
Parsley		573.75	5	790.00	A
Pastureland		401.63	9	681.00	A
Peach		2.22	1	1.45	A
Peas		1,309.28	149	1,393.83	A
Pecan		172.88	4	67.60	A
Pepper, Fruiting		1,441.95	24	948.10	A
Pepper, Spice		2,177.30	18	1,420.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
MALATHION					
Peppermint		5.24	11	9.55	A
Pomelo		4.84	1	2.50	A
Potato		209.20	2	136.40	A
Public Health		1,463.55			
Pumpkin		1,471.31	55	1,545.65	A
Radish		168.58	90	166.22	A
Rape (Leafy Vegetable)		40.88	10	30.00	A
Raspberry		6,381.45	448	3,606.60	A
Regulatory Pest Control		15,542.52			
Research Commodity		1.01			
		0.01	1	0.05	A
Total Pounds On This Commodity	1.02				
Rice		544.65	5	435.00	A
Rice, Wild		1,674.82	35	1,323.80	A
Rights Of Way		1.02			
Soil Fumigation/Preplant		10.17	1	10.50	A
Sorghum (Forage - Fodder)		2,886.34	31	2,842.00	A
Sorghum/Milo		524.68	8	435.00	A
Spinach		347.41	63	341.05	A
Squash		632.53	23	611.70	A
Squash, Summer		8.68	3	5.10	A
Strawberry		51,526.21	830	26,176.83	A
Structural Pest Control		24,115.57			
Swiss Chard		21.21	3	32.00	A
Tangelo		83.83	5	53.00	A
Tangerine		5,537.95	105	2,399.59	A
Timothy		31.73	1	33.00	A
Tomato		6,011.54	36	4,073.22	A
Tomato, Processing		22,794.42	110	14,955.78	A
Turnip		100.15	24	82.29	A
Uncultivated Ag		2.30	5	0.97	A
Unknown		137.97	30	48.00	A
		0.19	1	6,000.00	S
Total Pounds On This Commodity	138.17				
Upland Cress		15.33	1	12.00	A
Vegetables, Leafy		0.77	1	0.50	A
Walnut		7,424.28	202	3,643.20	A
Watercress		481.16	54	309.00	A
		2.56	1	48,000.00	S
		0.27	2	0.51	U
Total Pounds On This Commodity	483.98				
Watermelon		183.59	6	140.00	A
Wheat		4,588.20	27	4,039.70	A
Wheat (Forage - Fodder)		3,368.02	76	3,854.39	A
Chemical Total		354,954.62	11,354		
MALEIC HYDRAZIDE, POTASSIUM SALT					
Garlic		26.32	2	10.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
MALEIC HYDRAZIDE, POTASSIUM SALT					
Onion, Dry		3,000.46	87	1,992.15	A
Potato		4,128.90	38	1,266.20	A
Chemical Total		7,155.68	127		
MALIC ACID					
Almond		0.55	9	58.40	A
Chemical Total		0.55	9		
MANCOZEB					
Alfalfa		94.50	1	42.00	A
Almond		42,522.22	251	14,182.30	A
Apple		11,570.19	304	4,882.78	A
Asparagus		77.25	5	51.50	A
Broccoli		7,390.52	296	4,884.86	A
Cabbage		3,699.23	217	2,637.81	A
Cauliflower		198.77	5	159.50	A
Cherry		10.98	2	97.60	A
Cotton		682.50	3	455.00	A
County Ag Comm		9.00			
Cucumber		8,406.48	163	4,317.24	A
Fennel		502.43	87	337.23	A
Garlic		4,348.08	40	2,080.20	A
Golf Course Turf		1,331.33		112.02	A
		11.25		125,000.00	S
Total Pounds On This Commodity	1,342.58				
Grape		15,996.40	264	11,834.94	A
Grape, Wine		15,050.55	326	10,064.45	A
Landscape Maintenance		23,475.67			
		24.00	1	2.50	A
		11.25	1	30,000.00	S
Total Pounds On This Commodity	23,510.92				
Lettuce, Head		146,171.15	8,075	102,914.76	A
		16.09	1	14.30	U
Total Pounds On This Commodity	146,187.24				
Lettuce, Leaf		132,486.70	9,117	90,374.04	A
		22.49	1	25.50	U
Total Pounds On This Commodity	132,509.19				
Mango		281.25	1	150.00	A
Melon		101.25	1	45.00	A
N-Grnhs Flower		2,844.83	342	1,181.26	A
		154.98	12	1,116,535.00	S
Total Pounds On This Commodity	2,999.81				
N-Grnhs Plants In Containers		352.89	201	426.95	A
		95.77	61	2,012,702.00	S
Total Pounds On This Commodity	448.66				
N-Grnhs Transplants		1,460.47	1,036	1,884.09	A
		157.99	102	4,109,528.00	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
MANCOZEB					
Total Pounds On This Commodity	1,618.46				
N-Outdr Flower		8,095.00	1,517	10,575.23	A
		14.80	28	345,160.00	S
Total Pounds On This Commodity	8,109.79				
N-Outdr Plants In Containers		4,311.65	806	3,589.18	A
		108.71	60	3,327,408.00	S
		1.58	2	1,600.00	U
Total Pounds On This Commodity	4,421.93				
N-Outdr Transplants		1,138.45	214	723.19	A
		480.11	277	14,829,975.00	S
Total Pounds On This Commodity	1,618.56				
Onion, Dry		143,583.14	1,424	75,718.75	A
Peach		549.40	2	61.00	A
Pear		77,665.57	698	28,528.23	A
Pepper, Fruiting		4,255.15	70	3,149.31	A
Potato		13,174.44	214	10,558.65	A
		1,095.00		2,845.56	T
		525.20		1,842,800.00	P
Total Pounds On This Commodity	14,794.64				
Pumpkin		118.56	12	65.80	A
Research Commodity		77.99			
Rights Of Way		272.43			
Soil Fumigation/Preplant		135.72	1	90.48	A
Squash		90.30	4	54.70	A
Structural Pest Control		114.84			
Tomato		19,083.80	348	14,942.80	A
		< 0.01	1	100.00	S
Total Pounds On This Commodity	19,083.80				
Tomato, Processing		64,392.44	657	55,898.31	A
Turf/Sod		22,075.62	172	2,023.32	A
Uncultivated Ag		73.35	2	35.00	A
Unknown		28.46	2	19.00	A
Walnut		649,541.93	10,350	367,349.06	A
		106.54	1	30.00	S
Total Pounds On This Commodity	649,648.47				
Watermelon		1,162.38	19	861.42	A
Wheat		419.20	19	379.50	A
Chemical Total		1,432,250.21	37,816		
MANDIPROPAMID					
Arugula		463.77	568	3,555.22	A
Basil, Sweet		17.88	52	142.64	A
Bean, Succulent		0.94	6	7.35	A
Bok Choy		30.75	120	237.46	A
Broccoli		596.03	216	4,730.96	A
Brussels Sprout		62.27	23	478.15	A
Cabbage		373.15	330	2,943.24	A
Cauliflower		48.34	26	380.72	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
MANDIPROPAMID					
Celery		10.68	6	78.90	A
Chinese Cabbage (Nappa)		68.19	113	530.61	A
Chinese Chives		2.20	1	20.00	A
Cole Crop		0.98	7	5.75	A
Collard		49.04	168	377.85	A
Cress, Garden		0.68	3	4.12	A
Cucumber		0.44	3	2.00	A
Dandelion Green		0.10	1	0.78	A
Endive (Escarole)		16.46	98	128.67	A
Gai Lon		27.43	43	210.26	A
Grape		52.86	20	476.00	A
Grape, Wine		5.46	5	48.00	A
Herb, Spice		0.02	1	0.14	A
Kale		392.57	592	3,018.84	A
Kohlrabi		3.88	34	29.80	A
Landscape Maintenance		0.36			
Leek		1.42	3	10.90	A
Lettuce, Head		9,909.60	6,175	76,420.96	A
Lettuce, Leaf		10,910.24	8,696	84,159.49	A
Mizuna		33.58	68	258.36	A
Mustard		13.71	33	105.33	A
Mustard Greens		98.97	254	763.02	A
N-Grnhs Flower		2.90	8	18.25	A
		0.52	2	60,000.00	S
Total Pounds On This Commodity	3.42				
N-Grnhs Plants In Containers		22.55	158	5,087,427.00	S
		18.65	132	293.22	A
Total Pounds On This Commodity	41.20				
N-Grnhs Transplants		10.08	128	128.75	A
		2.20	43	560,747.00	S
Total Pounds On This Commodity	12.28				
N-Outdr Flower		13.87	13	123.50	A
		0.37	7	133,099.00	S
Total Pounds On This Commodity	14.23				
N-Outdr Plants In Containers		106.47	147	537.48	A
		0.43	6	114,118.00	S
		< 0.01	1	60.00	U
Total Pounds On This Commodity	106.90				
N-Outdr Transplants		16.95	108	4,757,073.00	S
		8.76	76	67.23	A
Total Pounds On This Commodity	25.70				
Onion, Dry		988.62	145	7,622.81	A
Onion, Green		20.14	33	154.37	A
Parsley		15.05	53	116.26	A
Potato		145.89	52	1,413.00	A
Radicchio		5.53	26	42.47	A
Regulatory Pest Control		0.01			
Research Commodity		0.22			
Spinach		5,694.96	4,450	43,569.07	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
MANDIPROPAMID				
Squash	0.65	1	5.00	A
Swiss Chard	156.19	423	1,205.93	A
Tomato	165.11	30	1,776.51	A
Uncultivated Ag	3.29	1	25.00	A
Unknown	2.60	2	20.00	A
Upland Cress	43.62	88	335.18	A
Vegetables, Leafy	3.01	27	15.25	A
Watercress	2.59	15	21.81	A
Chemical Total	30,643.22	23,840		
MANEB				
Broccoli	57.71	2	46.00	A
N-Grnhs Flower	1.20	1	1.00	A
N-Outdr Flower	1,554.85	65	706.22	A
Potato	192.07	2	199.70	A
Regulatory Pest Control	0.07			
Research Commodity	2.52			
Walnut	62.45	4	34.50	A
Chemical Total	1,870.85	74		
MANGANESE SULFATE				
Alfalfa	456.18	882	54,707.25	A
Almond	3,477.10	452	40,598.25	A
Apple	1.69	1	35.00	A
Asparagus	4.38	2	300.00	A
Barley (Forage - Fodder)	0.07	1	15.00	A
Bean, Dried	6.09	12	505.10	A
Broccoli	0.71	5	175.00	A
Cabbage	0.50	2	46.00	A
Cherry	12.32	9	218.60	A
Corn (Forage - Fodder)	15.60	36	1,315.60	A
Corn, Grain	1.69	1	35.00	A
Corn, Human Consumption	18.18	47	2,008.00	A
Cotton	137.69	97	6,949.80	A
Garlic	35.94	16	1,856.60	A
Grape	40.38	32	835.00	A
Grape, Wine	6.33	11	175.50	A
Grass, Seed	1.30	4	133.70	A
Lettuce, Head	9.28	26	792.00	A
Lettuce, Leaf	0.75	3	101.00	A
Melon	9.39	4	197.90	A
N-Outdr Plants In Containers	0.03	2	0.75	A
Nectarine	0.10	2	2.17	A
Oat (Forage - Fodder)	0.36	2	80.00	A
Onion, Dry	5.63	24	1,085.20	A
Parsley	14.99	2	199.00	A
Peach	5.63	9	109.05	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
MANGANESE SULFATE				
Pepper, Fruiting	13.11	8	481.85	A
Pistachio	1,111.92	94	16,761.40	A
Plum	0.03	1	0.53	A
Pomegranate	43.96	4	606.00	A
Safflower	2.03	1	280.00	A
Soil Fumigation/Preplant	2.46	1	90.48	A
Sugarbeet	13.03	31	1,779.41	A
Tomato	10.82	3	387.00	A
Tomato, Processing	279.67	126	10,219.31	A
Triticale	1.53	2	158.00	A
Uncultivated Ag	1.16	3	128.00	A
Walnut	136.97	62	1,859.36	A
Wheat	18.05	14	788.03	A
Wheat (Forage - Fodder)	30.28	97	5,887.18	A
Chemical Total	5,927.33	2,131		
MARGOSA OIL				
Alfalfa	1,317.97	11	1,068.00	A
Almond	4,258.26	18	2,149.00	A
Artichoke, Globe	1,008.95	33	839.90	A
Arugula	56.27	12	66.53	A
Basil, Sweet	160.45	94	240.50	A
Beet	324.80	21	191.00	A
Blackberry	516.86	34	279.15	A
Bok Choy	95.50	13	131.60	A
Broccoli	4,411.43	432	3,862.34	A
Brussels Sprout	20.12	3	35.30	A
Cabbage	292.58	43	382.82	A
Carrot	2,175.77	13	565.55	A
Cauliflower	1,350.68	150	1,790.82	A
Celery	478.71	64	804.05	A
Chervil	2.46	2	2.00	A
Cilantro	19.23	3	21.00	A
Collard	114.51	29	166.70	A
Daikon	6.50	4	16.40	A
Dandelion Green	8.31	1	13.50	A
Dill	2.66	6	12.45	A
Fennel	31.84	6	17.85	A
Grape	145.86	5	124.70	A
Grape, Wine	15.61	8	73.40	A
Herb, Spice	53.47	6	22.76	A
Kale	1,535.31	93	1,519.54	A
Landscape Maintenance	6.69			
Leek	8.39	2	13.10	A
Lettuce, Head	238.21	28	313.29	A
Lettuce, Leaf	2,141.13	255	2,936.18	A
Mint	5.97	4	5.60	A
Mizuna	36.80	8	30.75	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
MARGOSA OIL					
Mustard		82.54	34	138.25	A
Mustard Greens		17.79	7	19.20	A
N-Grnhs Flower		16.94	4	13.50	A
N-Grnhs Plants In Containers		8.43	5	1.80	A
		0.35	1	1,700.00	S
Total Pounds On This Commodity	8.78				
N-Grnhs Transplants		3.77	5	98,000.00	S
N-Outdr Plants In Containers		5.85	5	25,300.00	S
		0.62	1	0.50	A
Total Pounds On This Commodity	6.47				
N-Outdr Transplants		9.16	4	207,273.00	S
Onion, Dry		2,582.66	27	939.40	A
Onion, Green		264.45	26	175.10	A
Oregano		3.45	2	2.80	A
Parsley		2.31	5	3.75	A
Parsnip		67.25	1	16.80	A
Pepper, Fruiting		3.70	1	3.00	A
Radicchio		1,935.52	51	1,286.50	A
Radish		34.72	6	42.30	A
Raspberry		491.95	35	388.86	A
Rosemary		9.79	6	8.50	A
Rutabaga		10.04	4	21.20	A
Sage		0.54	2	0.44	A
Spinach		652.98	95	679.17	A
Squash, Summer		72.67	8	118.00	A
Strawberry		4,481.11	191	3,523.85	A
Structural Pest Control		130.74			
Sweet Potato		7.39	1	3.00	A
Swiss Chard		412.63	62	379.66	A
Thyme		8.25	5	6.70	A
Tomato		5.89	7	176,000.00	S
Tomato, Processing		322.72	4	320.00	A
Turnip		4.46	4	8.90	A
Vegetable		0.80	12	530.00	S
Chemical Total		32,492.77	2,022		
MCPA, DIMETHYLAMINE SALT					
Alfalfa		289.09	11	550.90	A
Almond		13.68	4	5.50	A
Apple		0.59	1	0.40	A
Apricot		0.59	1	0.30	A
Barley		7,484.78	124	14,465.10	A
Barley (Forage - Fodder)		557.36	20	1,000.50	A
Cherry		2.46	2	1.30	A
Corn (Forage - Fodder)		232.07	12	442.86	A
Corn, Grain		0.04	1	0.50	A
Forage Hay/Silage		5,945.52	193	9,743.11	A
Golf Course Turf		3.23		4.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
MCPA, DIMETHYLAMINE SALT					
Grain		32.09	2	63.94	A
Grass, Seed		58.04	13	57.33	A
Landscape Maintenance		1,612.50			
Oat		3,945.67	165	7,271.20	A
Oat (Forage - Fodder)		32,811.35	1,082	51,066.85	A
Orchardgrass		382.87	10	643.00	A
Pasture (Forage - Fodder)		63.12	1	64.00	A
Pastureland		1,228.75	28	1,300.50	A
Peach		0.59	1	0.30	A
Pear		1.17	1	0.50	A
Pomegranate		0.51	1	0.30	A
Prune		0.59	1	0.30	A
Rangeland		9,321.57	14	6,896.00	A
Research Commodity		154.06			
		0.61	1	1.00	A
Total Pounds On This Commodity	154.67				
Rights Of Way		65.03			
		61.03	3	36.00	A
Total Pounds On This Commodity	126.06				
Rye		129.18	7	152.90	A
Ryegrass		1,603.97	70	2,490.80	A
Soil Fumigation/Preplant		352.93	3	599.00	A
Sudangrass		149.67	4	265.00	A
Sunflower		12.46	1	15.00	A
Timothy		62.68	5	151.00	A
Triticale		961.16	44	2,657.50	A
Uncultivated Ag		1,134.50	27	1,573.70	A
		10.11	4	4.00	U
Total Pounds On This Commodity	1,144.61				
Walnut		3.48	2	1.10	A
Wheat		42,955.08	1,131	73,522.29	A
Wheat (Forage - Fodder)		36,304.94	1,340	69,567.78	A
Chemical Total		147,949.09	4,330		
MCPA, 2-ETHYL HEXYL ESTER					
Barley		273.73	9	563.00	A
Golf Course Turf		4.30		3.00	A
		0.09		4,370.00	S
Total Pounds On This Commodity	4.39				
Landscape Maintenance		5.49			
Wheat		719.77	24	1,495.00	A
Chemical Total		1,003.38	33		
MCPA, ISOOCTYL ESTER					
Landscape Maintenance		1,067.89			
N-Grnhs Flower		36.02		10.00	A
N-Outdr Plants In Containers		0.33	1	1.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
MCPA, ISOOCTYL ESTER					
Structural Pest Control		0.05			
Chemical Total		1,104.29	1		
MCPP					
Landscape Maintenance		29.33			
N-Grnhs Plants In Containers		< 0.01	1	6,400.00	S
Regulatory Pest Control		4.90	1	10.00	A
Research Commodity		< 0.01			
Chemical Total		34.23	2		
MCPP, DIETHANOLAMINE SALT					
Landscape Maintenance		0.04			
Chemical Total		0.04			
MCPP, DIMETHYLAMINE SALT					
Landscape Maintenance		378.91			
Public Health		0.02			
Rights Of Way		< 0.01			
Structural Pest Control		< 0.01			
Chemical Total		378.94			
MCPP, POTASSIUM SALT					
County Ag Comm		3.24			
Landscape Maintenance		392.20			
N-Grnhs Plants In Containers		1.60	3	130,000.00	S
		1.56	2	2.51	A
Total Pounds On This Commodity	3.16				
N-Outdr Plants In Containers		2.34	2	220,500.00	S
		1.52	4	5.00	A
Total Pounds On This Commodity	3.87				
N-Outdr Transplants		2.94	4	5.75	A
Rights Of Way		0.98			
Structural Pest Control		0.11			
Chemical Total		406.49	15		
MCPP-P, DIMETHYLAMINE SALT					
Golf Course Turf		8.51		24.35	A
		0.22		31,500.00	S
Total Pounds On This Commodity	8.73				
Landscape Maintenance		1,108.14			
		5.71	5	35.00	A
		0.05	1	2,000.00	C
Total Pounds On This Commodity	1,113.90				
N-Outdr Plants In Containers		0.19	2	26,500.00	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
MCPP-P, DIMETHYLAMINE SALT					
Rights Of Way		108.88			
Structural Pest Control		11.58			
Turf/Sod		178.23	20	438.30	A
		0.01		5,000.00	S
		0.01		56.00	U
Total Pounds On This Commodity	178.25				
Chemical Total		1,421.53	28		
MCPP-P, POTASSIUM SALT					
Landscape Maintenance		687.18			
N-Grnhs Flower		20.54		30.00	A
Rights Of Way		1.44			
Turf/Sod		19.00		37.50	A
Chemical Total		728.16			
MECOPROP-P					
County Ag Comm		1.70			
Golf Course Turf		27.53	2	301.25	A
		2.92		707,370.00	S
Total Pounds On This Commodity	30.44				
Landscape Maintenance		2,763.13			
		0.19	2	78,000.00	S
		0.12	1	7.00	A
Total Pounds On This Commodity	2,763.43				
N-Grnhs Flower		66.88		530.82	A
		2.63		1,047,650.00	S
		0.66		407.00	K
Total Pounds On This Commodity	70.17				
N-Grnhs Plants In Containers		1.60		8.00	A
N-Outdr Flower		0.51	3	1.50	A
N-Outdr Plants In Containers		0.03	3	8,000.00	S
		0.03	1	0.60	A
Total Pounds On This Commodity	0.06				
N-Outdr Transplants		1.06		8.50	A
Public Health		0.05			
Research Commodity		< 0.01			
Rights Of Way		31.07			
Structural Pest Control		0.65			
Turf/Sod		140.91	117	1,816.83	A
		0.13		9,006.00	S
Total Pounds On This Commodity	141.04				
Vertebrate Control		0.09			
Chemical Total		3,041.86	129		
MEFENOXAM					
Alfalfa		1,261.92		6,032,125.00	P

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
MEFENOXAM					
		3.46		25.70	T
Total Pounds On This Commodity	1,265.38				
Almond		10,518.68	273	23,368.80	A
Arugula		131.72	9	188.40	A
Asparagus		248.43	13	868.00	A
Avocado		27.70	9	54.10	A
Basil, Sweet		125.43	45	288.44	A
Bean, Dried		68.30		1,786,940.00	P
		53.16		353.07	T
Total Pounds On This Commodity	121.46				
Bean, Succulent		< 0.01	1	0.25	A
Beet		250.35	120	468.69	A
		0.25		1,641.63	P
Total Pounds On This Commodity	250.60				
Blackberry		136.04	92	532.30	A
Blueberry		15.93	4	12.80	A
Bok Choy		0.98	3	8.70	A
Broccoli		469.12	313	5,243.37	A
		< 0.01		0.35	T
		< 0.01		27.04	P
Total Pounds On This Commodity	469.12				
Brussels Sprout		17.05	10	89.20	A
Cabbage		34.12	29	544.70	A
		0.07		605.15	P
		< 0.01			
Total Pounds On This Commodity	34.18				
Cantaloupe		2,037.38	152	7,684.69	A
		6.16		20.75	T
Total Pounds On This Commodity	2,043.53				
Carrot		10,673.05	949	46,230.81	A
		1.12		8,048.57	P
		0.49		4.90	T
Total Pounds On This Commodity	10,674.67				
Cauliflower		59.29	50	495.56	A
		< 0.01			
Total Pounds On This Commodity	59.29				
Celery		0.02	1	1,200.00	S
Cherry		138.54	9	254.25	A
Chicory		< 0.01		24.96	P
Chinese Broccoli (Gai Lon)		4.51	15	36.00	A
Chinese Cabbage (Nappa)		7.29	14	80.05	A
Chive		0.05	1	0.65	A
Cilantro		56.04	19	96.10	A
Citrus		1.20	3	5.60	A
Collard		26.96	25	216.46	A
Commodity Fumigation		10.45			
Cotton		88.82		596.40	T
County Ag Comm		0.51			
Cucumber		7.24		100.10	T

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
MEFENOXAM					
		2.04		13,733.62	P
		0.11	3	1.24	A
Total Pounds On This Commodity	9.39				
Daikon		1.24	1	5.00	A
Eggplant		11.14	5	69.38	A
Fava Bean		2.08	9	44.00	A
Fennel		0.08		508.07	P
Gai Lon		15.67	34	237.41	A
Garlic		41.07	6	392.50	A
Golf Course Turf		30.14		46.24	A
Grape		52.55	5	69.85	A
Grape, Wine		457.70	10	724.23	A
Grapefruit		156.97	16	496.00	A
Herb, Spice		1.93	12	17.90	A
Kale		108.79	54	293.00	A
Kiwi		242.54	7	688.75	A
Landscape Maintenance		858.58			
		1.96	1	3.00	A
Total Pounds On This Commodity	860.54				
Leek		8.90	4	17.70	A
Lemon		1,347.48	112	2,420.06	A
Lettuce, Head		1,229.83	584	10,068.80	A
		< 0.01		12.48	P
Total Pounds On This Commodity	1,229.83				
Lettuce, Leaf		2,212.25	922	13,894.44	A
		1.04		6,754.46	P
		0.02	1	1,500.00	S
Total Pounds On This Commodity	2,213.31				
Lime		10.02	1	10.00	A
Melon		587.29	65	3,385.03	A
		1.94		2,130.28	P
Total Pounds On This Commodity	589.24				
Mint		0.52	10	36.00	A
Mizuna		82.67	4	111.20	A
Mustard Greens		11.72	5	20.28	A
N-Grnhs Flower		159.17	780	776.67	A
		18.93	135	2,704,324.00	S
		1.17	16	32,936.00	U
Total Pounds On This Commodity	179.27				
N-Grnhs Plants In Containers		197.56	1,523	38,901,603.72	S
		163.29	826	639.37	A
Total Pounds On This Commodity	360.85				
N-Grnhs Transplants		87.85	704	3,717,869.00	S
		38.22	193	1,593.81	A
Total Pounds On This Commodity	126.07				
N-Outdr Flower		176.88	402	786.44	A
		0.54	35	265,400.00	S
Total Pounds On This Commodity	177.42				
N-Outdr Plants In Containers		713.14	2,508	6,361.98	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
MEFENOXAM					
		101.13	789	9,888,375.00	S
		1.89	22	83,688.00	U
Total Pounds On This Commodity	816.16				
N-Outdr Transplants		362.38	95	755.89	A
		1.98	31	164,588.00	S
Total Pounds On This Commodity	364.37				
Onion, Dry		7,169.42	1,200	69,921.26	A
		2.27		30,048.56	P
		0.64		8.69	T
Total Pounds On This Commodity	7,172.33				
Onion, Green		9.05	24	45.90	A
Orange		1,414.69	200	6,004.80	A
Oregano		0.09	3	1.25	A
Parsley		115.66	29	197.10	A
Parsnip		4.01	1	8.00	A
		0.16		1,043.83	P
Total Pounds On This Commodity	4.17				
Peach		2.05	1	0.50	A
Peas		15.68	11	46.00	A
Pepper, Fruiting		5,153.74	261	8,698.63	A
		0.02		105.61	P
		< 0.01		0.11	T
Total Pounds On This Commodity	5,153.76				
Pepper, Spice		11,927.32	11	996.50	A
		0.07		474.96	P
		0.01		0.03	T
Total Pounds On This Commodity	11,927.41				
Pimento		43.37	3	87.50	A
Plum		1.98	1	20.00	A
Potato		620.65	86	4,736.70	A
Prune		1.98	1	4.00	A
Pumpkin		389.36	35	1,443.70	A
		0.64		4,163.98	P
Total Pounds On This Commodity	390.00				
Radish		507.59	187	1,115.99	A
Rapini		35.94	9	142.70	A
Raspberry		496.69	82	838.10	A
Regulatory Pest Control		492.70			
Research Commodity		7.61			
		4.30	18	9.56	A
		0.66	38	152,500.02	S
Total Pounds On This Commodity	12.57				
Rosemary		1.42	6	8.50	A
Sage		0.47	8	5.20	A
Soil Fumigation/Preplant		44.66		204,876.00	C
		4.18	4	58.08	A
Total Pounds On This Commodity	48.84				
Spinach		14,815.09	2,798	24,275.15	A
		74.43		21,887.76	T

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
MEFENOXAM					
		0.08		430.69	P
Total Pounds On This Commodity	14,889.60				
Squash		29.68	9	120.00	A
		2.07		14,207.13	P
		0.36		5.32	T
Total Pounds On This Commodity	32.11				
Squash, Summer		0.62	4	4.26	A
Strawberry		5,479.73	345	12,532.46	A
Structural Pest Control		4.92			
Swiss Chard		104.43	10	138.69	A
		0.12		752.00	P
Total Pounds On This Commodity	104.55				
Tangelo		129.47	11	246.00	A
Tangerine		3,216.72	233	10,982.21	A
Thyme		0.23	4	1.80	A
Tomato		1,264.36	247	8,881.05	A
		< 0.01		0.36	T
		< 0.01		18.00	P
		< 0.01	1	100.00	S
Total Pounds On This Commodity	1,264.37				
Tomato, Processing		5,433.35	437	37,990.58	A
Turf/Sod		225.98	28	491.10	A
		2.14		136,500.00	S
Total Pounds On This Commodity	228.12				
Uncultivated Ag		0.02	2	23,500.00	S
Unknown		1.49	1	1.50	A
Vegetable		4.11		40,448.00	P
		0.21	1	2.00	A
Total Pounds On This Commodity	4.32				
Vertebrate Control		15.53	1	62.00	A
Walnut		710.49	26	947.98	A
Watermelon		1,544.79	103	5,174.25	A
		0.04		1.19	T
Total Pounds On This Commodity	1,544.83				
Wheat		25.61		848.47	T
		22.74	11	231.90	A
		17.48		609,218.00	P
Total Pounds On This Commodity	65.82				
Chemical Total		97,579.62	18,580		
MEFENOXAM, OTHER RELATED					
Alfalfa		39.07		6,032,125.00	P
		0.11		25.70	T
Total Pounds On This Commodity	39.18				
Almond		0.03	1	20.00	A
Avocado		0.12	1	4.20	A
Bean, Dried		2.11		1,786,940.00	P
		0.73		157.67	T

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
MEFENOXAM, OTHER RELATED					
Total Pounds On This Commodity	2.85				
Beet		< 0.01		1,641.63	P
Broccoli		< 0.01		0.35	T
Cabbage		< 0.01	3	2.00	A
		< 0.01			
Total Pounds On This Commodity	< 0.01				
Cantaloupe		0.19		20.75	T
Carrot		0.03		6,949.13	P
		0.02		4.90	T
Total Pounds On This Commodity	0.05				
Cauliflower		< 0.01	5	3.00	A
		< 0.01			
Total Pounds On This Commodity	< 0.01				
Chicory		< 0.01		24.96	P
Citrus		< 0.01	1	0.10	A
Commodity Fumigation		0.32			
Cotton		2.75		596.40	T
Cucumber		0.22		100.10	T
		0.04		8,024.75	P
Total Pounds On This Commodity	0.26				
Golf Course Turf		0.97		46.24	A
Landscape Maintenance		20.83			
		0.06	1	3.00	A
Total Pounds On This Commodity	20.89				
Lemon		0.65	6	54.00	A
Lettuce, Head		0.03	1	9.00	A
		< 0.01		12.48	P
Total Pounds On This Commodity	0.03				
Lettuce, Leaf		0.01	5	0.26	A
		< 0.01	1	1,500.00	S
		< 0.01		61.74	P
Total Pounds On This Commodity	0.01				
Melon		< 0.01		98.59	P
N-Grnhs Flower		3.38	168	506.51	A
		0.54	111	2,558,424.00	S
		0.04	15	32,824.00	U
Total Pounds On This Commodity	3.95				
N-Grnhs Plants In Containers		4.66	664	543.79	A
		3.45	944	28,761,243.25	S
Total Pounds On This Commodity	8.11				
N-Grnhs Transplants		2.60	586	2,205,147.50	S
		0.33	63	101.01	A
Total Pounds On This Commodity	2.93				
N-Outdr Flower		1.00	180	392.69	A
		0.02	34	265,256.00	S
Total Pounds On This Commodity	1.02				
N-Outdr Plants In Containers		18.15	1,953	5,377.90	A
		3.24	756	9,633,359.00	S
		< 0.01	12	61,450.00	U

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
MEFENOXAM, OTHER RELATED					
Total Pounds On This Commodity	21.39				
N-Outdr Transplants		0.64	24	43.45	A
		0.06	28	158,918.00	S
Total Pounds On This Commodity	0.71				
Onion, Dry		3.28	13	1,046.40	A
		0.05		20,498.56	P
		0.02		8.69	T
Total Pounds On This Commodity	3.35				
Orange		0.44	11	117.65	A
Parsnip		< 0.01		316.37	P
Pepper, Fruiting		< 0.01		0.11	T
Pepper, Spice		< 0.01		0.03	T
Potato		0.12	1	60.00	A
Regulatory Pest Control		12.89			
Research Commodity		< 0.01	4	11,000.00	S
		< 0.01	4	1.73	A
		< 0.01			
Total Pounds On This Commodity	< 0.01				
Soil Fumigation/Preplant		1.38		204,876.00	C
		0.12	4	58.08	A
Total Pounds On This Commodity	1.50				
Spinach		2.30		21,887.76	T
		< 0.01		393.64	P
Total Pounds On This Commodity	2.31				
Squash		0.06		13,480.19	P
		0.01		5.32	T
Total Pounds On This Commodity	0.07				
Strawberry		0.74	2	50.20	A
Structural Pest Control		0.16			
Tangerine		1.87	41	679.09	A
Tomato		0.01	1	1.00	A
		< 0.01		0.36	T
Total Pounds On This Commodity	0.01				
Turf/Sod		5.81	21	415.41	A
		< 0.01		16,500.00	S
Total Pounds On This Commodity	5.82				
Uncultivated Ag		< 0.01	1	19,000.00	S
Walnut		0.02	2	47.00	A
Watermelon		< 0.01		1.19	T
Chemical Total		135.75	5,668		
MEFLUIDIDE, DIETHANOLAMINE SALT					
Landscape Maintenance		310.70			
N-Grnhs Flower		8.88		180.00	A
Rights Of Way		35.38			
Chemical Total		354.96			
MEPIQUAT CHLORIDE					
Corn (Forage - Fodder)		7.66	2	140.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
MEPIQUAT CHLORIDE					
Cotton		9,484.81	3,640	214,887.73	A
Research Commodity		0.11			
Tomato, Processing		1.28	1	39.00	A
Wheat		0.84	1	77.24	A
Chemical Total		9,494.71	3,644		
MESOSULFURON-METHYL					
Forage Hay/Silage		4.48	6	335.37	A
Research Commodity		0.11			
		0.03	1	2.00	A
Total Pounds On This Commodity	0.14				
Triticale		45.97	50	3,471.56	A
Wheat		343.48	421	26,463.59	A
Wheat (Forage - Fodder)		50.00	68	4,138.80	A
Chemical Total		444.07	546		
MESOTRIONE					
Almond		3,855.81	676	22,924.15	A
Blueberry		0.12	1	1.21	A
Citrus		0.36	1	2.00	A
Grapefruit		14.36	4	76.70	A
Landscape Maintenance		339.09			
Lemon		181.37	46	1,034.94	A
N-Grnhs Flower		11.70		71.30	A
		6.08		1,785,000.00	S
Total Pounds On This Commodity	17.78				
N-Outdr Plants In Containers		6.12	2	26.00	A
N-Outdr Transplants		11.62	3	50.00	A
Nectarine		399.40	227	2,167.78	A
Orange		1,052.74	442	8,930.94	A
Peach		0.05	1	0.25	A
Pistachio		761.22	104	4,157.12	A
Plum		174.67	126	993.60	A
Prune		32.39	8	220.34	A
Research Commodity		4.91	9	30.65	A
		0.65			
Total Pounds On This Commodity	5.56				
Rights Of Way		143.05			
Tangelo		9.96	4	58.04	A
Tangerine		655.68	86	3,541.03	A
Turf/Sod		265.66	84	1,596.92	A
Vertebrate Control		17.64			
Walnut		455.10	131	3,024.76	A
Chemical Total		8,399.74	1,955		
META-CRESOL					
Cherry		0.07	2	54.50	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
META-CRESOL					
Landscape Maintenance		0.11			
N-Outdr Plants In Containers		0.03	1	1.00	A
Walnut		0.57	14	634.50	A
		< 0.01	1	13.00	U
Total Pounds On This Commodity	0.58				
Chemical Total		0.79	18		
METAFLUMIZONE					
Almond		208.78	3,000	227,180.28	A
		1.20		1,268.00	U
Total Pounds On This Commodity	209.98				
Grape		2.17	78	2,868.49	A
Grape, Wine		0.89	39	1,020.84	A
Grapefruit		0.15	22	154.02	A
Landscape Maintenance		0.24			
Lemon		0.11	14	126.26	A
N-Outdr Plants In Containers		0.23	6	244.99	A
Nectarine		< 0.01	1	2.50	A
Orange		1.78	97	2,428.92	A
Peach		0.03	3	32.00	A
Pecan		< 0.01	1	10.00	A
Pistachio		0.14	2	143.10	A
Public Health		0.02			
Regulatory Pest Control		< 0.01			
Rights Of Way		0.10			
		< 0.01	2	3.50	A
Total Pounds On This Commodity	0.11				
Structural Pest Control		< 0.01			
Tangelo		< 0.01	1	9.24	A
Tangerine		0.47	17	505.30	A
Walnut		2.29	59	2,451.80	A
Chemical Total		218.63	3,342		
METALAXYL					
Alfalfa		94.49		5,191,614.00	P
Bean, Succulent		0.16		1,134.30	P
Beet		2.37		6,720.00	P
Golf Course Turf		2.03	1	3.00	A
Kale		0.30		2,000.00	P
Landscape Maintenance		74.68			
Lettuce, Leaf		0.02	1	0.60	A
N-Grnhs Flower		1.87	7	14.00	A
N-Grnhs Plants In Containers		3.92	43	658,095.00	S
		0.30	3	4.75	A
Total Pounds On This Commodity	4.22				
N-Grnhs Transplants		2.88	4	16.00	A
		0.04	1	2,000.00	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
METALAXYL					
Total Pounds On This Commodity	2.92				
N-Outdr Plants In Containers		2.18	90	69.80	A
		0.22	5	5,849.00	U
		0.10	4	32,000.00	S
Total Pounds On This Commodity	2.50				
N-Outdr Transplants		0.04	9	0.41	A
Onion, Dry		0.22		1,430.87	P
Regulatory Pest Control		0.02			
Research Commodity		0.16			
Spinach		5.90		39,085.77	P
Structural Pest Control		0.55			
Tomato		0.72	1	4.00	A
Wheat		7.45		372,370.00	P
Chemical Total		200.60	169		
METALDEHYDE					
Apple		14.80	19	180.55	A
Artichoke, Globe		676.41	74	871.71	A
Avocado		99.54	32	389.10	A
Bean, Succulent		0.07	1	0.25	A
Blackberry		49.43	6	60.38	A
Blueberry		0.32	1	0.40	A
Bok Choy		6.92	14	13.70	A
		3.50	4	10,000.00	S
Total Pounds On This Commodity	10.42				
Broccoli		1.40	1	2.00	A
Brussels Sprout		332.54	38	435.60	A
Carrot		0.18	1	0.50	A
Celery		12.00	6	12.00	A
Cherry		20.65	3	59.00	A
Chinese Cabbage (Nappa)		0.70	1	2,000.00	S
Citrus		8.00	1	20.00	A
Ditch Bank		5.25	3	11.50	A
Farm/Ag Building		7.73		12.75	A
Forage Hay/Silage		6.00	1	14.50	A
Fumigation, Other		2.63			
Grape		357.67	18	258.76	A
Grape, Wine		0.24	1	1.70	A
Grapefruit		354.58	55	870.00	A
Kumquat		5.00	1	12.00	A
Landscape Maintenance		1,253.85			
		7.60	10	12.62	A
		0.04	1	150.00	S
Total Pounds On This Commodity	1,261.49				
Lemon		4,921.55	425	11,433.93	A
Lettuce, Leaf		0.46	4	4.00	A
Lime		4.00	1	16.00	A
Mint		19.40	4	23.50	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
METALDEHYDE					
Mustard		0.07	1	0.50	A
Mustard Greens		0.53	1	1.00	A
N-Grnhs Flower		96.55	72	168.00	A
N-Grnhs Plants In Containers		476.99	208	634.69	A
		324.92	280	12,925,034.00	S
		0.11	1	109.00	U
Total Pounds On This Commodity	802.03				
N-Grnhs Transplants		30.21	68	20.02	A
		11.45	27	858,500.00	S
Total Pounds On This Commodity	41.66				
N-Outdr Flower		210.60	166	471.92	A
N-Outdr Plants In Containers		5,555.97	1,178	7,562.58	A
		437.77	529	11,716,980.00	S
		1.05	3	2,400.22	U
Total Pounds On This Commodity	5,994.79				
N-Outdr Transplants		157.15	55	730.08	A
		2.21	5	62,000.00	S
Total Pounds On This Commodity	159.36				
Orange		16,647.97	1,670	45,932.16	A
Orchard Floor		50.00	7	179.00	A
Peach		89.32	8	84.10	A
Persimmon		3.00	1	38.00	A
Pomelo		62.94	18	191.50	A
Raspberry		228.22	17	285.28	A
Regulatory Pest Control		27.14			
Research Commodity		0.01			
Rights Of Way		765.06			
		8.53	2	5.25	A
Total Pounds On This Commodity	773.59				
Spinach		0.18	1	0.50	A
Strawberry		271.64	39	449.42	A
Structural Pest Control		178.84			
Tangelo		236.89	41	652.76	A
Tangerine		5,027.16	402	14,517.24	A
Uncultivated Ag		53.02	4	37.80	A
		1.23	7	160,000.00	S
Total Pounds On This Commodity	54.24				
Uncultivated Non-Ag		16.92		171.50	A
Vertebrate Control		13.80	1	23.00	A
		0.14			
Total Pounds On This Commodity	13.94				
Chemical Total		39,160.06	5,538		
METALLIC SILVER					
Grape, Wine		0.04	1	6.00	A
Structural Pest Control		< 0.01			
Walnut		< 0.01	1	152.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
METALLIC SILVER				
Chemical Total	0.04	2		
METAM-SODIUM				
Asparagus	33,125.62	2	156.50	A
Broccoli	2,082.79	3	20.60	A
Brussels Sprout	11,551.63	20	172.75	A
Carrot	1,195,847.97	114	6,500.30	A
Eggplant	8,951.33	3	60.00	A
Garlic	3,654.75	1	35.00	A
Grape	39,958.18	6	186.00	A
Landscape Maintenance	857.78			
Lettuce, Leaf	25,907.83	2	153.00	A
N-Outdr Flower	45,359.87	38	156.58	A
N-Outdr Plants In Containers	1,233.21	4	5.77	A
Onion, Dry	150,466.51	11	798.50	A
Pepper, Fruiting	306,336.08	65	1,844.06	A
Potato	623,517.11	68	3,459.82	A
Raspberry	9,482.61	2	40.00	A
Research Commodity	42.75			
Rights Of Way	150,517.78			
Sewage System	393.49		11,433.91	C
Soil Fumigation/Preplant	64,481.72	16	386.00	A
Squash	2,391.82	2	22.57	A
Squash, Summer	19,308.11	6	152.00	A
Squash, Winter	29,535.78	8	184.00	A
Strawberry	185,213.10	20	912.10	A
Structural Pest Control	1.24			
Sweet Potato	12,865.85	2	40.30	A
Tangelo	7,408.29	2	70.00	A
Tomato	33,266.84	11	143.55	A
Tomato, Processing	292,151.45	49	3,664.12	A
Uncultivated Ag	4,808.88	1	30.00	A
Water (Industrial)	3,654.86		81,451.58	C
Watermelon	33,451.59	5	243.60	A
Chemical Total	3,297,826.78	461		
METARHIZIUM ANISOPLIAE STRAIN F52				
Hemp/Cannabis	19.62			
N-Grnhs Plants In Containers	0.20	1	1.00	A
N-Grnhs Transplants	0.31	7	13.16	A
N-Outdr Plants In Containers	30.79	28	41.12	A
Research Commodity	3.46			
Chemical Total	54.39	36		
METCONAZOLE				
Almond	52,411.55	6,307	451,378.14	A
Apricot	0.22	2	3.75	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
METCONAZOLE					
Blueberry		14.21	6	181.80	A
Cherry		94.95	48	803.80	A
Golf Course Turf		10.72		22.09	A
Landscape Maintenance		250.34			
N-Grnhs Flower		83.53		166.40	A
		1.25		100,000.00	S
Total Pounds On This Commodity	84.78				
N-Outdr Plants In Containers		4.00	2	32.00	A
N-Outdr Transplants		3.78	7	34.00	A
Nectarine		469.70	133	4,289.73	A
Peach		940.82	237	8,664.66	A
Pistachio		7,417.16	815	60,728.32	A
Plum		23.12	14	217.10	A
Prune		131.89	42	1,250.95	A
Research Commodity		< 0.01			
Turf/Sod		13.00	11	37.00	A
Walnut		1,939.06	513	17,675.68	A
Wheat		191.71	77	4,319.60	A
Chemical Total		64,001.02	8,214		
METHANOL					
Spinach		2.05	1	23.00	A
Chemical Total		2.05	1		
METHIDATHION					
N-Grnhs Plants In Containers		1.25	1	0.30	A
N-Outdr Transplants		2.50	2	5.00	A
Timothy		137.31	8	183.00	A
Walnut		4.98	2	10.00	A
Chemical Total		146.04	13		
METHIOCARB					
Commodity Fumigation		1.50			
Landscape Maintenance		47.10			
N-Grnhs Flower		106.61	44	113.60	A
		9.23	20	299,398.00	S
Total Pounds On This Commodity	115.85				
N-Grnhs Plants In Containers		364.61	99	138.44	A
		198.55	104	2,209,613.00	S
Total Pounds On This Commodity	563.16				
N-Grnhs Transplants		18.76	30	248,070.00	S
		4.23	11	3.44	A
Total Pounds On This Commodity	22.99				
N-Outdr Flower		333.05	112	325.59	A
		8.22	38	574,411.00	S
Total Pounds On This Commodity	341.27				

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
METHIOCARB					
N-Outdr Plants In Containers		1,642.04	487	814.75	A
		29.88	24	1,393,918.00	S
Total Pounds On This Commodity	1,671.92				
N-Outdr Transplants		35.70	11	256.00	A
Chemical Total		2,799.49	980		
METHIOZOLIN					
N-Grnhs Flower		8.56		16.00	A
		0.69		78,560.00	S
Total Pounds On This Commodity	9.26				
Chemical Total		9.26			
METHOMYL					
Alfalfa		24,785.19	476	31,375.78	A
Apricot		57.60	1	8.00	A
Asparagus		223.56	18	248.40	A
Bean, Dried		1,643.54	61	3,484.33	A
Bean, Succulent		168.98	14	377.00	A
Bean, Unspecified		271.94	39	607.69	A
Beet		56.70	8	63.00	A
Bermudagrass		709.00	18	1,335.00	A
Bitter Melon		2.74	2	7.00	A
Blueberry		427.82	12	484.15	A
Bok Choy		82.91	39	90.45	A
Broccoli		952.65	113	1,222.15	A
Brussels Sprout		3,047.63	317	3,595.76	A
Cabbage		1,254.85	138	1,802.70	A
Cantaloupe		985.37	37	1,493.30	A
Carrot		449.22	80	751.85	A
Cauliflower		783.73	73	1,010.01	A
Celery		15,912.75	2,452	20,293.55	A
Chinese Cabbage (Nappa)		119.77	40	147.49	A
Collard		15.46	9	26.89	A
Corn (Forage - Fodder)		413.42	26	924.00	A
Corn, Grain		75.60	7	168.00	A
Corn, Human Consumption		48,913.67	2,482	113,425.93	A
Cucumber		639.75	31	784.04	A
Eggplant		24.85	10	63.50	A
Endive (Escarole)		102.83	61	166.16	A
Fennel		148.28	30	183.40	A
Garlic		6,008.64	156	13,463.94	A
Grape		570.96	20	692.60	A
Herb, Spice		77.76	5	86.40	A
Kale		411.73	139	535.42	A
Lemon		76.50	6	123.70	A
Lettuce, Head		37,808.87	4,242	63,354.08	A
Lettuce, Leaf		41,143.30	5,971	66,650.47	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
METHOMYL					
Melon		289.10	6	341.47	A
Mustard		15.70	3	16.81	A
Mustard Greens		5.66	5	6.34	A
N-Outdr Plants In Containers		221.71	34	250.20	A
Nectarine		3,402.02	179	4,024.34	A
Onion, Dry		22,094.65	710	33,661.88	A
Onion, Green		11.88	13	21.80	A
Orange		825.24	41	1,109.70	A
Peach		129.38	10	153.03	A
Peas		6,583.73	755	9,882.13	A
Pepper, Fruiting		795.07	64	1,410.25	A
Pepper, Spice		2.70	1	3.00	A
Pimento		104.72	10	232.70	A
Plum		272.52	3	44.75	A
Pomegranate		11,897.37	84	13,236.40	A
Potato		1,042.62	38	1,613.30	A
Pumpkin		1,011.11	37	1,637.24	A
Radish		4.23	1	4.70	A
Rapini		116.01	8	128.90	A
Research Commodity		4.29			
		0.45	4	0.55	A
Total Pounds On This Commodity	4.74				
Spinach		8,764.07	1,084	12,887.11	A
Squash		761.49	47	1,025.07	A
Squash, Summer		22.50	1	50.00	A
Structural Pest Control		4.89			
Sudangrass		2.70	1	6.00	A
Sugarbeet		2,442.76	65	3,879.60	A
Swiss Chard		69.96	17	93.14	A
Tangelo		9.00	1	10.00	A
Tangerine		195.43	10	294.65	A
Tomato		3,748.31	140	5,555.91	A
Tomato, Processing		4,590.19	71	6,525.09	A
Turnip		0.86	1	0.95	A
Uncultivated Ag		26.96	2	37.40	A
Watermelon		2,377.80	129	3,749.26	A
Wheat		58.50	1	55.00	A
Wheat (Forage - Fodder)		278.51	11	618.90	A
Chemical Total		260,551.61	20,720		
METHOPRENE					
Landscape Maintenance		11.20			
Public Health		1,098.65			
Regulatory Pest Control		39.12			
Rights Of Way		0.02			
Structural Pest Control		81.18			
Water Area		5.82		42.05	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
METHOPRENE					
Chemical Total		1,235.99			
S-METHOPRENE					
Almond		463.12	691	74,803.66	A
Bermudagrass		1.95		2,433,387.00	P
Commodity Fumigation		63.61			
Corn, Grain		80.93		18,553.00	T
Corn, Human Consumption		0.02	12	37.50	A
Fumigation, Other		46.10			
Grape		3.11	40	1,169.36	A
Landscape Maintenance		14.48			
		0.03	1	27.00	A
Total Pounds On This Commodity	14.50				
Mushroom House		68.31	32	888,460.00	S
Mushroom Soil		42.95	36	585,573.00	S
N-Grnhs Flower		0.01	4	23.00	A
N-Grnhs Plants In Containers		< 0.01	3	13.00	A
N-Grnhs Transplants		< 0.01	1	10,000.00	S
N-Outdr Plants In Containers		0.88	26	201.25	A
N-Outdr Transplants		< 0.01	1	0.33	A
Nectarine		0.06	1	4.00	A
Nursery Soil		0.05		4.00	A
Peach		0.07	1	5.00	A
Pomegranate		0.15	2	20.00	A
Public Health		2,359.99			
Regulatory Pest Control		0.41			
Rights Of Way		3.21			
Structural Pest Control		66.37			
Turf/Sod		0.57	5	151.00	A
Uncultivated Ag		0.53	5	159.00	A
Walnut		1.69	8	306.00	A
Water Area		0.20		3.00	A
Chemical Total		3,218.78	869		
METHOXYCHLOR					
Grape		< 0.01	1	8.00	A
Chemical Total		< 0.01	1		
METHOXYCHLOR, OTHER RELATED					
Grape		< 0.01	1	8.00	A
Chemical Total		< 0.01	1		
METHOXYFENOZIDE					
Alfalfa		14,573.19	2,148	120,656.67	A
Almond		193,543.98	9,510	658,306.98	A
Apple		273.14	57	1,021.51	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
METHOXYFENOZIDE				
Apricot	476.90	64	1,939.58	A
Artichoke, Globe	1,449.65	367	5,691.88	A
Asian Pear	0.56	1	2.00	A
Basil, Sweet	90.08	81	505.47	A
Bean, Dried	997.54	163	6,337.32	A
Bean, Succulent	100.39	16	627.25	A
Bean, Unspecified	53.45	6	252.33	A
Beet	85.18	133	452.32	A
Blackberry	101.68	44	390.76	A
Blueberry	1.17	1	8.30	A
Bok Choy	25.22	79	119.06	A
Broccoli	833.57	177	5,322.93	A
Brussels Sprout	107.21	32	663.30	A
Cabbage	493.39	425	2,545.10	A
Cantaloupe	1,702.94	232	12,671.89	A
Cardoon	0.70	1	2.50	A
Carrot	210.35	55	2,851.50	A
Cauliflower	118.83	52	720.06	A
Celery	2,657.72	1,265	17,038.06	A
Cherry	2,619.88	636	13,366.05	A
Chinese Cabbage (Nappa)	98.84	152	523.10	A
Chive	1.54	14	11.79	A
Christmas Tree	0.36	1	2.00	A
Citrus	0.05	1	5,450.00	U
Cole Crop	0.30	3	2.50	A
Collard	58.07	184	283.61	A
Corn (Forage - Fodder)	396.91	70	2,808.39	A
Corn, Grain	62.89	9	286.00	A
Corn, Human Consumption	304.57	89	1,629.25	A
Cotton	256.08	20	1,890.60	A
Cucumber	5.83	6	40.00	A
Daikon	0.38	2	1.79	A
Dandelion Green	0.32	2	1.67	A
Date	37.50	4	195.00	A
Dill	5.72	5	46.90	A
Eggplant	45.29	22	238.75	A
Endive (Escarole)	13.02	30	63.39	A
Fennel	5.94	4	42.10	A
Garbanzo Bean	63.06	8	257.00	A
Garlic	24.01	1	68.00	A
Grape	14,125.80	1,697	75,866.36	A
Grape, Wine	29,855.46	2,398	146,927.45	A
Herb, Spice	6.19	31	33.80	A
Kale	219.64	332	1,066.16	A
Kohlrabi	4.92	31	24.05	A
Leek	11.74	22	58.14	A
Lemon	11.31	2	43.20	A
Lettuce, Head	951.38	479	6,319.64	A
Lettuce, Leaf	1,132.82	682	7,477.57	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
METHOXYFENOZIDE					
Melon		1,107.36	130	7,330.27	A
Mint		1.08	13	10.55	A
Mustard		8.03	30	38.29	A
Mustard Greens		10.89	33	53.59	A
N-Grnhs Flower		4.84	14	28.20	A
N-Grnhs Plants In Containers		6.06	27	26.68	A
		0.35	5	13,100.00	S
Total Pounds On This Commodity	6.41				
N-Grnhs Transplants		1.00	4	69,560.00	S
		1.00	9	6.40	A
Total Pounds On This Commodity	2.00				
N-Outdr Flower		28.00	88	137.54	A
N-Outdr Plants In Containers		271.65	136	1,273.79	A
		1.61	14	162,500.00	S
Total Pounds On This Commodity	273.26				
N-Outdr Transplants		37.29	33	647.65	A
		25.03	69	11,718,000.00	S
Total Pounds On This Commodity	62.32				
Nectarine		709.94	252	3,031.74	A
Okra		4.59	2	30.00	A
Olive		0.16	1	5.00	A
Onion, Dry		0.35	1	5.00	A
Oregano		2.28	19	14.00	A
Parsley		44.24	18	274.99	A
Peach		3,792.10	762	15,300.40	A
Pear		1,441.36	135	5,429.39	A
Peas		76.88	29	379.45	A
Pepper, Fruiting		1,109.11	178	5,596.68	A
Pepper, Spice		4.38	3	31.00	A
Persimmon		3.39	1	20.00	A
Pimento		1.43	1	10.10	A
Pistachio		47,269.88	1,142	125,371.06	A
Plum		1,067.57	254	4,115.22	A
Pluot		0.61	3	2.10	A
Pomegranate		1,119.06	67	4,977.15	A
Pomelo		1.69	1	6.00	A
Prune		249.50	23	1,023.00	A
Pumpkin		321.76	73	1,915.37	A
Quince		10.48	4	38.00	A
Radicchio		0.84	6	4.01	A
Radish		81.46	70	394.70	A
Raspberry		357.22	178	1,764.55	A
Regulatory Pest Control		0.28			
Research Commodity		1.46	4	7.07	A
		0.26			
Total Pounds On This Commodity	1.72				
Rice		5,219.47	295	21,015.13	A
Rosemary		1.57	24	11.10	A
Sage		2.63	17	15.55	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
METHOXYFENOZIDE				
Soil Fumigation/Preplant	85.51	4	338.56	A
Sorghum/Milo	24.51	4	139.00	A
Spinach	473.33	279	3,301.91	A
Squash	151.83	33	1,066.07	A
Squash, Summer	8.83	1	50.00	A
Squash, Winter	2.26	1	18.00	A
Stone Fruit	2.55	1	12.00	A
Strawberry	3,720.98	446	19,305.99	A
Sudangrass	52.11	6	379.00	A
Sugarbeet	2,637.39	335	21,725.39	A
Sweet Potato	21.87	7	131.50	A
Swiss Chard	86.90	207	493.93	A
Tangerine	2.26	1	8.50	A
Tarragon	0.15	2	1.20	A
Thyme	4.17	23	22.30	A
Tomato	4,861.14	502	24,622.33	A
Tomato, Processing	10,115.31	698	52,928.66	A
Turnip	0.51	2	2.43	A
Uncultivated Ag	65.63	8	434.50	A
Unknown	9.96	3	64.00	A
Vegetables, Leafy	0.16	3	1.65	A
Walnut	18,538.89	1,918	71,222.85	A
Watermelon	1,351.54	220	8,235.88	A
Wheat	25.33	13	312.10	A
Wheat (Forage - Fodder)	13.49	1	76.50	A
Chemical Total	374,873.38	30,732		
METHYL ANTHRANILATE				
Animal Premise	0.14		3.00	U
Apple	3.98	2	9.99	A
Cherry	57.89	8	87.58	A
Corn, Human Consumption	85.92	12	237.00	A
Grape	224.45	33	401.75	A
Grape, Wine	21.16	25	158.88	A
Landscape Maintenance	50.66			
Regulatory Pest Control	13.23			
Rice	69.46	3	151.00	A
Rice, Wild	136.54	5	288.10	A
Stone Fruit	1.77	1	5.50	A
Structural Pest Control	94.28			
Sunflower	29.67	5	123.50	A
Chemical Total	789.16	94		
METHYLATED FATTY ACIDS FROM CANOLA OIL				
Alfalfa	8,937.26	152	7,933.20	A
Almond	136,560.94	1,871	83,005.86	A
Apple	59.60	4	44.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
METHYLATED FATTY ACIDS FROM CANOLA OIL					
Bean, Dried		229.58	1	169.70	A
Bean, Succulent		42.40	3	65.00	A
Cabbage		11.26	1	16.67	A
Cherry		1,344.14	58	789.14	A
Citrus		56.57	2	62.78	A
Corn (Forage - Fodder)		3,643.95	94	3,478.90	A
Corn, Human Consumption		241.70	5	232.00	A
Cotton		299.57	8	495.00	A
County Ag Comm		71.44			
Cucumber		4.82	1	4.00	A
Fig		1,510.20	109	3,331.00	A
Garlic		396.83	2	320.00	A
Golf Course Turf		62.33		27.54	A
Grape		3,006.35	43	1,477.16	A
Grape, Wine		8,832.66	186	6,677.21	A
Grapefruit		15.51	1	6.50	A
Kiwi		3,149.33	44	2,180.00	A
Landscape Maintenance		129.75			
		12.63	1	7.00	A
Total Pounds On This Commodity	142.37				
Lemon		118.67	7	89.50	A
Lime		7.92	1	10.00	A
N-Grnhs Flower		20.78		12.59	A
Nectarine		31.60	4	21.14	A
Oat (Forage - Fodder)		28.86	1	40.00	A
Olive		71.48	4	41.16	A
Onion, Dry		780.37	10	880.00	A
Orange		3,531.31	142	3,668.65	A
Peach		1,120.48	47	625.43	A
Persimmon		81.33	2	8.00	A
Pistachio		39,748.24	465	21,696.57	A
Plum		81.17	9	78.81	A
Pomegranate		99.35	4	54.55	A
Pomelo		9.83	1	8.00	A
Prune		273.14	6	463.00	A
Radish		4.62	1	4.00	A
Rangeland		112.77	1	125.00	A
Rice		3,481.52	34	2,565.81	A
Rights Of Way		856.60			
		29.22	6	27.00	A
Total Pounds On This Commodity	885.82				
Ryegrass		294.37	5	204.00	A
Soil Fumigation/Preplant		1,109.87	16	869.00	A
Sorghum (Forage - Fodder)		108.23	1	100.00	A
Tangelo		54.18	3	57.70	A
Tangerine		6,242.35	185	6,334.39	A
Tomato		29.44	2	27.20	A
Tomato, Processing		37.88	4	105.00	A
Triticale		263.02	4	583.30	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
METHYLATED FATTY ACIDS FROM CANOLA OIL				
Turf/Sod	72.15	2	67.00	A
Uncultivated Ag	91.87	2	34.00	A
Uncultivated Non-Ag	61.15	1	76.00	A
Walnut	9,743.27	283	8,399.20	A
Wheat	57.29	1	127.00	A
Wheat (Forage - Fodder)	385.28	3	356.00	A
Chemical Total	237,658.42	3,843		
METHYLATED SILICA				
Alfalfa	70.72	92	5,457.50	A
Bermudagrass	0.66	2	65.00	A
Brussels Sprout	< 0.01	2	11.50	A
Cantaloupe	0.69	3	204.00	A
Corn (Forage - Fodder)	0.12	1	77.00	A
Grape	< 0.01	1	11.00	A
Oat	< 0.01	2	14.00	A
Pistachio	2.13	7	545.00	A
Regulatory Pest Control	< 0.01			
Ryegrass	5.36	11	690.00	A
Sugarbeet	1.60	5	389.00	A
Uncultivated Ag	70.99	89	5,232.00	A
Wheat	6.66	20	1,027.00	A
Chemical Total	158.94	235		
METHYLATED SOYBEAN OIL				
Alfalfa	93,409.10	4,652	271,119.86	A
Almond	630,578.64	19,437	1,001,300.28	A
Animal Premise	34.79	2	140.00	A
Apple	1,764.54	106	2,205.64	A
Apricot	280.55	77	822.64	A
Artichoke, Globe	3,852.96	688	9,957.94	A
Arugula	1,423.37	124	955.45	A
Asian Pear	11.86	11	77.00	A
Asparagus	382.59	43	806.70	A
Avocado	665.09	105	1,492.63	A
Barley	1,094.79	80	5,723.00	A
Barley (Forage - Fodder)	368.89	12	1,682.85	A
Basil, Sweet	207.94	24	880.00	A
Bean, Dried	2,554.68	155	6,314.29	A
Bean, Succulent	373.43	127	1,171.27	A
Bean, Unspecified	196.94	7	333.80	A
Beet	38.06	113	277.48	A
Bermudagrass	522.72	36	2,097.00	A
Blackberry	119.22	19	188.11	A
Blueberry	1,406.55	56	1,169.78	A
Bok Choy	93.40	109	448.94	A
Broccoli	6,352.52	2,259	30,672.64	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
METHYLATED SOYBEAN OIL					
Brussels Sprout		2,527.79	585	8,276.59	A
Cabbage		8,467.03	1,177	18,520.43	A
Cantaloupe		938.25	59	3,416.40	A
Cardoon		16.42	16	54.42	A
Carrot		1,269.22	126	3,360.54	A
Cauliflower		3,078.65	836	12,197.62	A
Celery		19,447.50	2,505	36,351.46	A
Cherry		16,345.99	1,259	20,334.70	A
Chestnut		29.77	2	23.00	A
Chicory		1.33	1	35.00	A
Chinese Cabbage (Nappa)		253.21	188	1,368.11	A
Chinese Greens		32.60	6	34.29	A
Chive		2.03	3	8.96	A
Cilantro		243.75	229	894.56	A
Citrus		286.63	29	692.20	A
Collard		341.12	150	1,424.60	A
Commodity Fumigation		39.79	1	50.00	A
Corn (Forage - Fodder)		22,182.18	1,339	74,283.40	A
Corn, Grain		3,606.41	313	12,817.10	A
Corn, Human Consumption		18,770.95	1,219	58,129.31	A
Cotton		43,093.79	2,154	222,014.36	A
Cress, Garden		3.18	12	16.97	A
Cucumber		391.66	30	800.62	A
Date		7.58	1	25.00	A
Dill		128.92	35	554.42	A
Ditch Bank		148.04	83	297.00	A
		4.17		4.00	U
Total Pounds On This Commodity	152.21				
Eggplant		33.91	23	235.75	A
Endive (Escarole)		24.75	47	123.96	A
Fava Bean		20.39	16	122.00	A
Fennel		144.44	77	612.28	A
Fig		3,334.06	50	4,200.72	A
Forage Hay/Silage		804.08	134	4,874.80	A
Forest, Timberland		133,991.53	1,768	58,362.73	A
Gai Lon		11.37	4	80.00	A
Garbanzo Bean		370.40	13	1,894.54	A
Garlic		8,100.28	236	20,310.17	A
Golf Course Turf		262.38		417.80	A
Grape		23,377.25	2,474	71,442.71	A
Grape, Wine		87,901.05	6,047	171,089.01	A
Grapefruit		1,850.54	204	5,002.30	A
Guava		2.29	2	19.50	A
Herb, Spice		30.91	45	153.27	A
Industrial Processing Water		2.03		18.00	A
Industrial Site		9.08	1	45.00	A
Kale		971.96	399	3,661.74	A
Kiwi		484.16	58	1,378.12	A
Kohlrabi		3.47	23	20.90	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
METHYLATED SOYBEAN OIL					
Kumquat		8.04	3	38.96	A
Landscape Maintenance		5,761.73			
		9.44	7	39.00	A
Total Pounds On This Commodity	5,771.17				
Leek		32.95	49	190.75	A
Lemon		15,907.51	696	22,051.72	A
Lettuce, Head		13,314.32	3,961	60,107.62	A
Lettuce, Leaf		16,809.31	5,556	68,926.58	A
Lime		280.31	23	243.78	A
Melon		906.19	75	4,760.44	A
Mint		657.98	77	3,451.05	A
Mizuna		14.50	10	34.70	A
Mustard		235.08	165	887.33	A
Mustard Greens		39.08	26	130.09	A
N-Grnhs Flower		79.24	4	22.00	A
N-Grnhs Transplants		12.29	4	23.33	A
N-Outdr Flower		625.13	215	1,464.99	A
N-Outdr Plants In Containers		358.26	221	1,228.55	A
		0.51	32	200,000.00	S
Total Pounds On This Commodity	358.77				
N-Outdr Transplants		303.78	119	734.47	A
Nectarine		830.91	740	5,205.86	A
Oat		794.03	41	3,638.46	A
Oat (Forage - Fodder)		2,319.16	301	14,111.01	A
Olive		3,708.93	170	6,365.95	A
Onion, Dry		6,924.71	686	29,173.06	A
Onion, Green		0.18	1	3.60	A
Orange		27,917.82	1,683	40,222.87	A
Orchardgrass		174.08	7	618.00	A
Parsley		882.78	88	1,267.91	A
Pastureland		444.32	49	3,157.70	A
Peach		4,731.85	1,288	13,351.36	A
Pear		545.53	30	472.47	A
Peas		468.81	318	3,593.22	A
Pecan		2,802.47	123	4,424.72	A
Pepper, Fruiting		5,915.85	522	15,159.03	A
Pepper, Spice		5.92	6	62.00	A
Peppermint		64.43	6	295.00	A
Persimmon		127.14	24	263.20	A
Pimento		7.24	4	74.35	A
Pistachio		118,935.53	3,357	207,056.64	A
Plum		820.22	479	4,142.07	A
Pluot		12.93	6	4.17	A
Pome Fruit		2.03	2	21.00	A
Pomegranate		3,562.58	105	5,555.54	A
Pomelo		131.90	7	60.50	A
Potato		3,982.97	437	19,450.27	A
Prune		10,171.39	631	18,702.95	A
Public Health		911.93			

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
METHYLATED SOYBEAN OIL					
Pumpkin		587.71	56	1,052.60	A
Quince		5.43	1	25.00	A
Radicchio		324.11	93	4,172.40	A
Radish		116.29	102	456.30	A
Rangeland		746.34	16	1,265.50	A
Rapini		390.38	150	4,116.57	A
Raspberry		710.82	62	741.41	A
Regulatory Pest Control		39.03			
Research Commodity		30.92			
		7.42	11	40.16	A
Total Pounds On This Commodity	38.34				
Rice		150,388.11	3,616	246,068.69	A
Rice, Wild		60.43	32	906.10	A
Rights Of Way		39,468.60			
		2,390.11	165	2,640.09	A
Total Pounds On This Commodity	41,858.70				
Rye		21.14	3	145.00	A
Ryegrass		774.99	70	3,556.30	A
Safflower		2,520.46	73	12,451.00	A
Soil Fumigation/Preplant		11,448.89	495	27,537.17	A
Sorghum (Forage - Fodder)		2,246.46	109	10,877.70	A
Sorghum/Milo		1,869.32	96	6,636.08	A
Soybean		351.65	17	503.00	A
Spinach		1,447.75	439	2,817.75	A
Squash		235.39	21	486.86	A
Squash, Summer		18.23	6	26.00	A
Squash, Winter		1.02	1	18.00	A
Stone Fruit		4.55	5	16.00	A
Strawberry		14,935.00	1,381	42,820.41	A
Structural Pest Control		3.17			
Sudangrass		557.83	29	1,416.40	A
Sugarbeet		903.68	98	5,963.17	A
Sunflower		5,618.17	188	11,720.01	A
Sweet Potato		7.00	1	55.00	A
Swiss Chard		163.79	156	753.27	A
Tangelo		831.13	81	1,735.23	A
Tangerine		10,802.08	958	37,730.71	A
Tarragon		0.11	1	0.70	A
Timothy		137.04	69	2,439.00	A
Tomato		1,467.61	94	4,460.24	A
Tomato, Processing		26,265.99	929	70,381.10	A
Triticale		867.75	48	3,330.90	A
Turf/Sod		340.48	71	1,308.95	A
Turnip		45.80	60	196.11	A
Turnip Greens		2.08	2	8.11	A
Uncultivated Ag		64,109.51	3,585	140,464.30	A
Uncultivated Non-Ag		2,430.92	122	4,741.51	A
Unknown		51.72	17	358.60	A
Upland Cress		168.15	22	87.39	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
METHYLATED SOYBEAN OIL					
Vegetable		0.35	2	3.09	A
Vertebrate Control		13.59			
		0.65	1	3.00	A
Total Pounds On This Commodity	14.24				
Walnut		127,804.93	6,685	193,809.83	A
Water (Industrial)		22.19		110.00	A
Water Area		16.22	3	65.60	A
		1.16		5.00	U
		0.12		2,500.00	S
Total Pounds On This Commodity	17.49				
Watercress		9.57	33	45.05	A
Watermelon		707.32	121	3,694.97	A
Wheat		9,657.11	689	42,956.89	A
Wheat (Forage - Fodder)		7,607.79	539	34,624.37	A
Chemical Total		1,893,429.74	96,199		
METHYL BROMIDE					
Almond		2,590.70		1,690,131.00	C
		1,176.84	1	535,608.00	U
		185.26	8	103.00	A
Total Pounds On This Commodity	3,952.80				
Apricot		27.40		88,704.00	P
		21.50		18.00	T
		12.70		1.00	A
Total Pounds On This Commodity	61.60				
Bamboo Shoots		4,508.36		526,176.00	C
Bean, Dried		15.00		4,614.00	C
Bean, Succulent		2.00		500.00	C
Bean, Unspecified		3.50		1,000.00	C
Broccoli		13,575.54		388,000.00	U
		1,955.20		48,500.00	C
Total Pounds On This Commodity	15,530.74				
Bushberry		233.50		57,117.00	U
Cherry		12,037.00		1,334,643.00	C
		10,830.00		7,222.00	U
Total Pounds On This Commodity	22,867.00				
Chestnut		16.95		5,200.00	C
Commodity Fumigation		114,047.24			
		365.50	17	104,363.00	C
Total Pounds On This Commodity	114,412.74				
County Ag Comm		9.00			
Date		570.00		211,321.99	T
Dried Fruit		2,192.50		2,192.00	K
		149.00		1,371,856.00	P
		146.25	1	63,750.00	C
		3.50		20.00	U
Total Pounds On This Commodity	2,491.25				
Fig		130.00		130.00	K

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
METHYL BROMIDE					
		80.50		721,305.00	P
Total Pounds On This Commodity	210.50				
Fumigation, Other		57,345.75			
Grape		1,176.00	1	3.00	A
Grape, Wine		1,293.60	1	3.30	A
Landscape Maintenance		588.00			
N-Grnhs Flower		1,624.74	9	9.92	A
N-Grnhs Transplants		43.12	2	4,608.00	S
N-Outdr Flower		13,028.87	23	57.88	A
		110.43	3	24,650.00	S
Total Pounds On This Commodity	13,139.29				
N-Outdr Plants In Containers		286,756.45	55	1,092.35	A
N-Outdr Transplants		338,109.90	91	1,301.93	A
		511.04	3	1,017.00	U
		22.40	3	3,344.00	S
Total Pounds On This Commodity	338,643.35				
Nectarine		1,751.80		1,430.70	T
		1,156.90		1,503,069.00	P
		132.50		10.00	A
Total Pounds On This Commodity	3,041.20				
Nursery Soil		1,078.00	11	118,800.00	C
Okra		1.50		529.00	C
Peach		1,509.40		1,166.20	T
		1,364.70		102,322.75	C
		411.50		776,329.00	P
		103.70		6.00	A
Total Pounds On This Commodity	3,389.30				
Pistachio		401.00		451,680.41	T
Plum		1,066.40		954.40	T
		662.40		1,444,961.00	P
		72.80		3.00	A
Total Pounds On This Commodity	1,801.60				
Prune		75.00		47,400.00	C
		20.00		42,000.00	P
Total Pounds On This Commodity	95.00				
Raspberry		17,743.25	10	120.30	A
		174.50		44,985.00	U
Total Pounds On This Commodity	17,917.75				
Regulatory Pest Control		29,398.01			
Rice		82.00		41,000.00	C
Soil Fumigation/Preplant		951,281.57	293	4,081.90	A
		38.84	2	3,968.00	S
Total Pounds On This Commodity	951,320.41				
Squash		87.50		350,000.00	C
Stone Fruit		1,219.70		1,641,393.00	P
		1,144.84		807.30	T
Total Pounds On This Commodity	2,364.54				
Storage Area/Box		32.00		16,112.00	C
Strawberry		633,319.35	172	3,933.05	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
METHYL BROMIDE					
		1,150.60		575,030.00	U
Total Pounds On This Commodity	634,469.95				
Structural Pest Control		217.40			
Sunflower		4.00		2,700.00	C
Turf/Sod		46,714.64	4	118.50	A
Uncultivated Ag		27,849.20	9	90.50	A
Vetch		97.71		30,183.00	C
Walnut		7,753.76	5	84.00	A
		3,439.46	3	204,636.00	U
		1,428.00		633.00	K
		1,352.36		2,228,176.00	C
		543.50		221,739.88	T
		300.00		464,000.00	P
Total Pounds On This Commodity	14,817.08				
Wheat		2,145.48	1	10.30	A
Yam		2.00		504.00	C
Chemical Total		2,602,822.50	728		
2-METHYL-1-BUTANOL					
Structural Pest Control		0.46			
Chemical Total		0.46			
METHYL CELLULOSE					
Bean, Dried		0.51	1	52.00	A
Grape		87.86	1	2.00	A
Rights Of Way		2.75			
Tangerine		1.91	1	22.23	A
Chemical Total		93.02	3		
1-METHYLCYCLOPROPENE					
Commodity Fumigation		0.28			
Fumigation, Other		0.83			
N-Grnhs Flower		< 0.01		1,915.73	C
N-Grnhs Plants In Containers		0.02		266,790.00	S
		0.02		112,863.75	C
Total Pounds On This Commodity	0.04				
Chemical Total		1.15			
METHYL-2,3-DICHLORO-9-HYDROXYFLUORENE-9-CARBOXYLATE					
Landscape Maintenance		0.33			
Chemical Total		0.33			
METHYL-2,7-DICHLORO-9-HYDROXYFLUORENE-9-CARBOXYLATE					
Landscape Maintenance		17.52			

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
METHYL-2,7-DICHLORO-9-HYDROXYFLUORENE-9-CARBOXYLATE					
Rights Of Way		0.57			
Chemical Total		18.09			
METHYLENE CHLORIDE					
Landscape Maintenance		6.30			
Structural Pest Control		32.29			
Chemical Total		38.59			
METHYLENE BIS(THIOCYANATE)					
Rice		13.68	1	267.00	A
Water (Industrial)		4.00		2.00	U
Chemical Total		17.68	1		
METHYL ESTERS OF COTTONSEED OIL					
Alfalfa		560.97	9	523.01	A
Almond		7,830.54	82	5,629.33	A
Blueberry		33.52	5	14.00	A
Broccoli		15.86	7	101.70	A
Cauliflower		8.19	3	32.10	A
Citrus		57.94	3	155.56	A
Corn (Forage - Fodder)		93.84	1	67.20	A
Corn, Human Consumption		595.01	10	204.00	A
Fennel		1.86	2	9.50	A
Grape		879.37	6	285.76	A
Grape, Wine		809.26	12	560.70	A
Lemon		3.35	3	30.00	A
Nectarine		0.99	1	17.00	A
Onion, Dry		37.43	3	201.00	A
Orange		458.71	38	1,829.49	A
Pepper, Fruiting		163.93	5	176.00	A
Pistachio		1,885.57	12	1,250.47	A
Prune		25.54	1	30.00	A
Rights Of Way		29.79	1	40.00	A
		14.90			
Total Pounds On This Commodity	44.69				
Tangelo		6.93	3	60.00	A
Tangerine		173.39	8	255.42	A
Tomato		123.56	8	223.00	A
Tomato, Processing		59.43	8	138.00	A
Uncultivated Ag		11.17	1	3.00	A
Walnut		139.62	8	388.00	A
Chemical Total		14,020.68	240		
METHYL EUGENOL					
Regulatory Pest Control		126.08			

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
METHYL EUGENOL					
Chemical Total		126.08			
(3S, 6R)-3-METHYL-6-ISOPROPENYL-9-DECEN-1-YL ACETATE					
Tangerine		< 0.01	1	9.50	A
Chemical Total		< 0.01	1		
(3S, 6S)-3-METHYL-6-ISOPROPENYL-9-DECEN-1-YL ACETATE					
Tangerine		< 0.01	1	9.50	A
Chemical Total		< 0.01	1		
2-METHYL-4-ISOTHIAZOLIN-3-ONE					
Industrial Processing Water		37.19		1,405.00	U
		21.77		3,012,594.40	P
Total Pounds On This Commodity	58.96				
Landscape Maintenance		6.31			
Lumber, Treated		182.72		1,091,837.00	U
Regulatory Pest Control		1.00			
Rights Of Way		121.26			
Unknown		50.77		2,569.00	U
		1.02		64,600.00	P
		0.16		1.00	A
Total Pounds On This Commodity	51.95				
Water (Industrial)		581.84		26,331.00	U
		115.54		47.00	A
Total Pounds On This Commodity	697.38				
Water Area		0.73		180.00	U
		0.49		2.00	A
Total Pounds On This Commodity	1.22				
Water Filter		0.45		1.00	U
Water Washer/Cooler/Condenser Systems		4.77		256.00	U
		0.33		2.00	A
Total Pounds On This Commodity	5.09				
Chemical Total		1,126.34			
METHYL ISOTHIOCYANATE					
Rights Of Way		77.11			
Chemical Total		77.11			
METHYL METHACRYLATE					
Landscape Maintenance		0.67			
Chemical Total		0.67			
METHYL NONYL KETONE					
Structural Pest Control		0.06			

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
METHYL NONYL KETONE				
Chemical Total	0.06			
N-METHYL-N-OLEOYLTAURINE, SODIUM SALT				
Alfalfa	14.33	3	164.78	A
Corn (Forage - Fodder)	24.43	5	168.00	A
Cotton	35.82	6	206.00	A
Chemical Total	74.58	14		
METHYL PARATHION				
Almond	15.02	1	20.00	A
Cotton	0.98	1	20.20	A
Grapefruit	1.32	1	2.00	A
Landscape Maintenance	2.55			
Strawberry	4.34	2	18.00	A
Chemical Total	24.22	5		
METHYL PARATHION, OTHER RELATED				
Strawberry	0.17	2	18.00	A
Chemical Total	0.17	2		
METHYL SILICONE RESINS				
Alfalfa	9.40	362	16,211.92	A
Almond	10,630.93	749	53,453.22	A
Apricot	6.00	9	45.45	A
Artichoke, Globe	0.30	29	514.20	A
Asparagus	0.09	6	103.60	A
Avocado	158.37	6	1,202.00	A
Bean, Dried	19.79	22	381.00	A
Bean, Succulent	0.26	10	453.96	A
Bean, Unspecified	10.79	4	280.50	A
Beet	1.67	35	466.00	A
Blackberry	19.66	6	75.40	A
Blueberry	< 0.01	2	2.33	A
Bok Choy	0.02	8	43.50	A
Broccoli	234.46	459	6,615.03	A
Brussels Sprout	0.16	72	158.70	A
Cabbage	9.75	383	3,266.51	A
Cantaloupe	7.83	11	997.00	A
Carrot	11.63	83	1,228.70	A
Cauliflower	0.81	59	647.84	A
Celery	80.10	373	4,654.94	A
Cherry	94.88	35	601.50	A
Chinese Cabbage (Nappa)	0.02	8	19.46	A
Cilantro	< 0.01	2	3.50	A
Collard	1.61	12	39.19	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
METHYL SILICONE RESINS					
Corn (Forage - Fodder)		408.65	38	3,297.00	A
Corn, Human Consumption		120.57	337	9,140.40	A
Cotton		0.75	37	1,350.70	A
Cucumber		47.18	57	1,264.34	A
Ditch Bank		< 0.01	3	5.00	A
Endive (Escarole)		0.84	24	10.67	A
Fennel		2.03	7	26.80	A
Garbanzo Bean		38.88	15	1,313.00	A
Garlic		1.85	109	2,199.40	A
Grape		343.85	76	3,092.04	A
Grape, Wine		5,035.51	1,312	36,454.19	A
Grapefruit		4.26	4	103.36	A
Grass, Seed		0.03	4	133.70	A
Kale		4.16	104	801.52	A
Kohlrabi		0.34	1	11.90	A
Landscape Maintenance		4.68			
		0.02	1	7.00	A
Total Pounds On This Commodity	4.70				
Leek		< 0.01	1	6.40	A
Lemon		155.60	20	615.24	A
Lettuce, Head		143.09	693	8,616.77	A
Lettuce, Leaf		208.89	1,532	18,590.09	A
Lime		1.06	2	8.29	A
Melon		3.59	10	446.20	A
N-Grnhs Plants In Containers		< 0.01	16	7.66	A
		< 0.01	1	40,000.00	S
Total Pounds On This Commodity	< 0.01				
N-Grnhs Transplants		< 0.01	20	9.50	A
N-Outdr Flower		< 0.01	5	4.75	A
N-Outdr Plants In Containers		0.12	200	228.32	A
N-Outdr Transplants		16.60	5	42.66	A
Nectarine		5.32	6	42.00	A
Oat		0.04	3	26.00	A
Olive		0.18	4	82.00	A
Onion, Dry		64.17	227	4,349.28	A
Orange		114.89	7	169.46	A
Parsley		0.11	14	138.30	A
Peach		120.45	31	722.70	A
Pear		0.66	1	5.00	A
Peas		10.56	78	813.85	A
Pepper, Fruiting		0.27	21	305.70	A
Pepper, Spice		0.35	14	808.50	A
Pistachio		667.59	93	6,984.86	A
Pluot		0.99	2	4.30	A
Potato		9.55	2	145.00	A
Prune		25.88	6	311.00	A
Pumpkin		0.02	1	33.00	A
Rapini		0.26	16	301.30	A
Raspberry		529.61	416	3,490.51	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
METHYL SILICONE RESINS					
Regulatory Pest Control		0.08			
Rice		731.52	228	16,849.70	A
Rights Of Way		0.84			
		0.03	9	103.00	A
Total Pounds On This Commodity	0.87				
Soil Fumigation/Preplant		0.02	3	40.00	A
Sorghum (Forage - Fodder)		5.90	1	120.00	A
Spinach		5.50	564	6,704.43	A
Squash, Summer		0.02	3	29.46	A
Strawberry		3,930.79	840	25,576.24	A
Sugarbeet		0.66	1	85.00	A
Sunflower		9.71	9	240.83	A
Swiss Chard		0.70	85	403.40	A
Tangerine		6,174.35	304	15,909.66	A
Tomatillo		< 0.01	1	4.00	A
Tomato		0.02	6	211.00	A
Tomato, Processing		134.75	74	3,112.85	A
Triticale		0.04	2	158.00	A
Turf/Sod		0.06	28	220.35	A
Uncultivated Ag		13.15	497	4,879.40	A
Unknown		0.17	4	310.00	A
Walnut		2,104.09	408	12,605.21	A
Watermelon		0.47	10	543.00	A
Wheat		0.95	14	185.80	A
Wheat (Forage - Fodder)		2.54	2	62.00	A
Chemical Total		32,508.37	11,414		
METIRAM					
Structural Pest Control		3.71			
Chemical Total		3.71			
METOFLUTHRIN					
Landscape Maintenance		0.06			
Structural Pest Control		3.52			
Chemical Total		3.58			
METOLACHLOR					
Bean, Dried		8,864.02	83	4,847.48	A
Bean, Succulent		35.64	8	24.00	A
Corn (Forage - Fodder)		8,539.04	99	5,437.70	A
Corn, Human Consumption		4,203.90	38	2,234.73	A
Garbanzo Bean		844.92	4	509.00	A
N-Grnhs Plants In Containers		0.75	1	0.12	A
		0.03	1	1,200.00	S
Total Pounds On This Commodity	0.78				
Oat (Forage - Fodder)		203.95	1	126.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
METOLACHLOR					
Potato		3,895.81	36	2,662.00	A
Safflower		0.40	1	5.00	A
Soil Fumigation/Preplant		3,109.17	29	1,696.05	A
Sorghum (Forage - Fodder)		4,524.75	42	2,902.49	A
Sorghum/Milo		1,217.75	19	783.50	A
Sunflower		126.15	2	77.00	A
Tomato		1,267.34	17	817.70	A
Tomato, Processing		47,769.02	500	28,756.94	A
Uncultivated Ag		5,524.33	47	3,142.78	A
Chemical Total		90,126.99	928		
S-METOLACHLOR					
Asparagus		142.20	1	112.00	A
Bean, Dried		16,654.70	244	10,875.85	A
Bean, Succulent		1,521.09	60	1,107.87	A
Bean, Unspecified		2,191.81	51	1,129.21	A
Beet		83.08	107	192.76	A
Carrot		736.36	40	1,026.55	A
Celeriac		27.82	20	23.33	A
Celery		56.78	11	84.70	A
Chinese Cabbage (Nappa)		5.64	4	5.90	A
Chinese Greens		1.37	1	1.40	A
Cilantro		11.89	1	25.00	A
Corn (Forage - Fodder)		26,287.48	312	15,942.61	A
Corn, Grain		440.03	7	309.00	A
Corn, Human Consumption		4,834.67	185	3,180.83	A
Cotton		10,567.63	130	8,435.10	A
Daikon		6.91	25	19.36	A
Garbanzo Bean		1,186.28	11	924.00	A
Herb, Spice		9.99	28	10.36	A
Landscape Maintenance		119.90			
Melon		74.80	1	47.00	A
N-Outdr Flower		1,094.22	130	699.68	A
N-Outdr Plants In Containers		10.84	5	8.50	A
Onion, Dry		146.29	2	92.00	A
Peas		901.62	119	1,332.29	A
Pepper, Fruiting		1,768.15	71	2,019.31	A
Pepper, Spice		67.31	4	66.50	A
Potato		13,926.17	134	8,778.10	A
Pumpkin		381.48	20	364.30	A
Radish		2.43	1	10.44	A
Research Commodity		119.50			
		90.79	19	76.65	A
Total Pounds On This Commodity	210.29				
Rice		41.83	1	28.00	A
Rights Of Way		58.01	4	66.00	A
		2.14			
Total Pounds On This Commodity	60.16				

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
S-METOLACHLOR				
Safflower	4,006.05	49	2,602.20	A
Soil Fumigation/Preplant	3,281.57	34	1,789.39	A
Sorghum (Forage - Fodder)	9,624.29	67	6,286.10	A
Sorghum/Milo	4,830.26	65	3,308.04	A
Spinach	611.84	153	949.72	A
Squash, Summer	0.72	1	10.00	A
Structural Pest Control	2.08			
Sudangrass	179.35	2	145.70	A
Sunflower	16,241.75	188	10,668.99	A
Swiss Chard	21.40	21	23.47	A
Tomato	13,906.52	240	10,614.38	A
Tomato, Processing	172,405.59	1,493	107,050.98	A
Turf/Sod	174.95	4	72.00	A
Turnip	16.07	43	44.97	A
Uncultivated Ag	9,702.96	109	6,383.81	A
Uncultivated Non-Ag	213.21	2	113.00	A
Unknown	822.40	8	576.00	A
Chemical Total	319,612.23	4,228		
METRAFENONE				
Eggplant	4.20	1	14.00	A
Grape	11,769.59	903	44,044.37	A
Grape, Wine	31,888.30	3,598	119,591.25	A
Pepper, Fruiting	79.43	8	265.20	A
Regulatory Pest Control	1.25			
Squash	1.35	1	4.50	A
Structural Pest Control	0.88			
Tomato, Processing	15.66	1	52.00	A
Chemical Total	43,760.67	4,512		
METRIBUZIN				
Alfalfa	11,691.93	386	21,478.31	A
Alfalfa-Grass Mixture	102.44	5	195.30	A
Asparagus	91.37	5	91.60	A
Bean, Dried	60.30	2	205.00	A
Carrot	414.17	35	1,986.70	A
Forage Hay/Silage	77.92	4	151.25	A
Garbanzo Bean	517.53	17	1,416.00	A
Landscape Maintenance	1.29			
N-Outdr Plants In Containers	0.93	1	63,000.00	S
Orchardgrass	89.63	2	155.31	A
Potato	2,665.36	110	6,108.10	A
Research Commodity	1.75			
Rights Of Way	7.50			
Soil Fumigation/Preplant	1,964.87	70	4,506.25	A
Tomato	623.94	61	1,158.00	A
Tomato, Processing	6,281.17	301	12,738.71	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
METRIBUZIN					
Uncultivated Ag		59.16	3	208.00	A
Chemical Total		24,651.24	1,002		
METSULFURON-METHYL					
Rights Of Way		0.06			
Chemical Total		0.06			
MEVINPHOS					
Grape, Wine		1.52	1	23.00	A
Landscape Maintenance		2.39			
Chemical Total		3.91	1		
MEVINPHOS, OTHER RELATED					
Grape, Wine		1.01	1	23.00	A
Landscape Maintenance		1.59			
Chemical Total		2.61	1		
MILBEMECTIN					
N-Grnhs Flower		0.07	11	35.00	A
N-Grnhs Plants In Containers		0.02	2	4.00	A
N-Outdr Flower		< 0.01	5	11.00	A
N-Outdr Plants In Containers		0.04	2	4.65	A
Structural Pest Control		7.09			
Chemical Total		7.24	20		
MINERAL OIL					
Alfalfa		103,014.29	1,661	102,203.73	A
Almond		11,857,228.08	14,077	891,044.43	A
		250.31		1,369.00	U
Total Pounds On This Commodity	11,857,478.38				
Apple		171,303.73	757	9,621.09	A
		7.42	8	864.00	U
		1.43	1	7,100.00	S
Total Pounds On This Commodity	171,312.59				
Apricot		91,808.59	426	6,127.86	A
		1.54	3	9.00	U
		0.40	2	2,280.00	S
Total Pounds On This Commodity	91,810.53				
Artichoke, Globe		228.81	82	1,302.81	A
Arugula		11.14	17	74.35	A
Asian Pear		140.91	10	41.71	A
Asparagus		155.70	7	286.00	A
Avocado		390,038.46	949	21,868.33	A
		642.87	19	819,120.00	U

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
MINERAL OIL					
		0.21	1	700.00	S
Total Pounds On This Commodity	390,681.54				
Basil, Sweet		73.50	6	107.67	A
Bean, Dried		1,049.52	48	2,513.07	A
Bean, Succulent		91.66	14	516.00	A
Beet		38.44	19	149.85	A
Bermudagrass		5,117.51	65	3,664.70	A
Blackberry		28,980.05	631	4,189.21	A
Blueberry		4,986.05	224	4,785.91	A
Bok Choy		1.22	2	15.30	A
Broccoli		7,173.05	324	9,895.01	A
Brussels Sprout		1.55	4	26.00	A
Cabbage		526.52	106	1,321.16	A
Canola (Rape)		956.96	4	687.30	A
Cantaloupe		6,322.56	175	20,235.08	A
Carrot		1,583.24	52	2,415.30	A
Cauliflower		2,932.59	140	1,102.32	A
Celery		1,503.80	180	1,538.55	A
Cherry		345,284.28	1,867	36,888.73	A
		2.01	2	5.00	U
		0.19	1	600.00	S
Total Pounds On This Commodity	345,286.48				
Chestnut		0.96	1	10.00	A
Chinese Cabbage (Nappa)		10.10	4	21.00	A
Chinese Greens		1,353.19	28	111.00	A
Cilantro		1,188.39	85	1,398.30	A
Citrus		4,517.40	155	709.47	A
		371.99	19	1,667,750.00	U
		0.27	1	500.00	S
Total Pounds On This Commodity	4,889.66				
Clover		206.38	6	194.10	A
Cole Crop		0.11	2	0.70	A
Collard		13.43	2	9.76	A
Commodity Fumigation		24.35	1	14.00	A
Corn (Forage - Fodder)		5,263.86	121	7,366.61	A
Corn, Grain		96.50	6	181.40	A
Corn, Human Consumption		24,519.79	533	30,105.56	A
Cotton		31,556.53	775	52,420.34	A
County Ag Comm		0.15			
Cucumber		508.48	47	173.22	A
		190.46	23	298,640.00	S
Total Pounds On This Commodity	698.94				
Dill		299.02	6	192.00	A
Edible Flowers		1.11	3	2.75	A
Eggplant		17.87	5	3.00	A
Fennel		2.10	4	17.50	A
Fig		5,838.72	21	1,669.25	A
Forage Hay/Silage		835.35	30	1,912.50	A
Forest, Timberland		505.58	25	382.30	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
MINERAL OIL					
Garbanzo Bean		256.66	6	463.00	A
Garlic		778.35	29	1,846.82	A
Golf Course Turf		68.20		18.78	A
		51.13		41,000.00	S
Total Pounds On This Commodity	119.34				
Grape		90,294.62	2,446	85,111.39	A
		1.23		800.00	S
Total Pounds On This Commodity	90,295.85				
Grape, Wine		1,056,113.19	12,950	297,367.24	A
Grapefruit		84,477.22	359	5,631.35	A
Hemp/Cannabis		0.05			
Herb, Spice		86.15	13	119.50	A
		1.10	1	12,000.00	S
Total Pounds On This Commodity	87.25				
Hops		71.44	21	63.00	A
Industrial Site		31.86	2	52.00	A
Kale		776.75	144	600.82	A
Kiwi		10,552.39	31	449.70	A
Kumquat		27.78	1	4.00	A
Landscape Maintenance		33,338.51			
		3.53	1	0.20	A
Total Pounds On This Commodity	33,342.03				
Leek		1.66	8	18.60	A
Lemon		2,010,811.61	3,045	63,925.77	A
		8.85	1	100.00	U
Total Pounds On This Commodity	2,010,820.47				
Lettuce, Head		540.23	257	3,479.68	A
Lettuce, Leaf		3,590.66	613	5,354.94	A
Lime		10,094.65	36	722.47	A
Melon		2,484.25	86	8,061.05	A
Mint		176.43	11	63.10	A
Mizuna		0.17	3	10.50	A
Mustard		30.16	3	33.00	A
Mustard Greens		7.05	1	9,576.00	S
N-Grnhs Flower		2,714.22	215	281.58	A
		41.64	13	273,672.00	S
		3.11	4	1,020.00	U
Total Pounds On This Commodity	2,758.98				
N-Grnhs Plants In Containers		5,309.04	608	826.00	A
		415.57	126	1,434,282.43	S
Total Pounds On This Commodity	5,724.61				
N-Grnhs Transplants		97.12	55	943,678.00	S
		33.21	109	191.92	A
		0.49	3	143.00	U
Total Pounds On This Commodity	130.81				
N-Outdr Flower		1,422.24	135	653.26	A
		0.44	2	600.00	U
Total Pounds On This Commodity	1,422.68				
N-Outdr Plants In Containers		42,740.32	1,341	6,201.36	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
MINERAL OIL					
		499.46	81	2,490,502.00	S
		88.68	29	45,181.00	U
Total Pounds On This Commodity	43,328.46				
N-Outdr Transplants		686.97	248	769.03	A
		55.65	148	18,532,727.00	S
Total Pounds On This Commodity	742.62				
Nectarine		664,124.19	2,820	34,033.23	A
		1.54	3	9.00	U
		0.38	1	1,500.00	S
Total Pounds On This Commodity	664,126.12				
Nursery Soil		< 0.01	1	3.00	S
Oat		100.21	6	163.34	A
Oat (Forage - Fodder)		145.91	16	862.00	A
Olive		33,225.70	254	11,387.92	A
		3.51	1	90.00	U
		1.55	3	10,200.00	S
Total Pounds On This Commodity	33,230.76				
Onion, Dry		3,236.26	146	10,217.98	A
Onion, Green		0.50	2	8.00	A
Orange		2,644,036.72	8,054	186,312.35	A
		16.26	2	120.00	U
		7.05	1	22,000.00	S
Total Pounds On This Commodity	2,644,060.04				
Orchard Floor		7,833.86	23	291.35	A
Oregano		39.50	2	2.80	A
Parsley		3.62	2	10.00	A
Pastureland		63.14	4	60.00	A
Peach		1,341,729.86	5,038	73,741.11	A
		21.70	4	25.62	U
		0.64	1	1,800.00	S
Total Pounds On This Commodity	1,341,752.20				
Pear		1,081,072.91	979	31,323.29	A
		1.16	1	6.00	U
		0.56	2	3,300.00	S
Total Pounds On This Commodity	1,081,074.64				
Peas		9.85	14	117.00	A
Pecan		1,007.58	28	513.53	A
Pepper, Fruiting		706.69	89	3,023.94	A
Pepper, Spice		88.74	4	65.00	A
Persimmon		92.30	17	143.78	A
Pistachio		801,183.71	846	73,267.10	A
Plum		423,287.29	1,601	19,067.80	A
		1.02	3	6.00	U
Total Pounds On This Commodity	423,288.31				
Pluot		2,360.55	23	195.19	A
Pome Fruit		8.32	2	1.00	A
Pomegranate		1,563.31	53	1,573.96	A
Pomelo		14,109.33	47	511.00	A
Potato		316.24	90	4,932.80	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
MINERAL OIL					
Prune		416,069.76	655	28,555.23	A
Public Health		130,698.42			
Pumpkin		216.93	10	223.00	A
Quince		0.90	1	9.40	A
Radicchio		1,511.40	23	1,579.80	A
Radish		77.91	114	237.25	A
Rangeland		64.88	4	802.00	A
Raspberry		11,605.14	726	7,930.85	A
Regulatory Pest Control		612.81			
Research Commodity		448.13			
		10.43	2	2.00	A
		1.01	4	1,826.00	S
Total Pounds On This Commodity	459.57				
Rice		119,576.57	877	67,406.30	A
Rights Of Way		28,397.80			
		2,438.56	60	1,342.05	A
Total Pounds On This Commodity	30,836.37				
Rosemary		52.20	4	3.70	A
Ryegrass		277.38	7	370.00	A
Safflower		2,522.72	15	1,939.50	A
Sage		18.90	3	1.34	A
Small Fruits/Berry		56.56	5	4.50	A
Soil Fumigation/Preplant		1,330.35	50	2,379.50	A
Sorghum (Forage - Fodder)		332.04	13	632.60	A
Sorghum/Milo		113.48	4	184.20	A
Spinach		144.15	342	1,127.13	A
Squash		46.61	6	122.28	A
Squash, Summer		4.69	5	78.00	A
Squash, Winter		22.40	2	20.00	A
Stone Fruit		4,810.03	13	142.00	A
Strawberry		7,010.28	1,872	62,202.07	A
Structural Pest Control		188.37			
Sudangrass		1,593.00	24	1,774.40	A
Sugarbeet		2,406.79	67	5,114.46	A
Sugarbeet (Forage - Fodder)		54.17	5	356.00	A
Sunflower		2,016.90	18	1,957.60	A
Sweet Potato		5.76	5	203.30	A
Swiss Chard		16.93	22	80.71	A
Tangelo		58,181.75	253	4,029.19	A
Tangerine		359,253.91	2,402	51,158.65	A
Thyme		94.52	5	6.70	A
Tomato		16,944.04	414	8,918.45	A
		52.80	11	286,000.00	S
Total Pounds On This Commodity	16,996.84				
Tomato, Processing		7,000.89	292	14,761.24	A
Turf/Sod		60.41	1	23.00	A
Turnip		6.15	4	111.00	A
Uncultivated Ag		9,704.35	310	11,071.57	A
Uncultivated Non-Ag		56.50	20	97.70	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
MINERAL OIL					
Unknown		18.46	4	72.80	A
Vegetable		1.20	3	1.50	A
Vegetables, Fruiting		3.25	13	61.00	A
Vegetables, Leafy		38.81	12	21.25	A
		8.79	6	60,000.00	S
Total Pounds On This Commodity	47.60				
Vertebrate Control		162.92	2	17.00	A
		16.72			
Total Pounds On This Commodity	179.64				
Walnut		365,963.17	3,220	98,223.86	A
Watermelon		1,040.74	62	3,728.13	A
Wheat		3,586.49	67	4,383.73	A
Wheat (Forage - Fodder)		282.91	31	1,722.01	A
Chemical Total		25,035,199.63	79,245		
MODIFIED PHTHALIC GLYCEROL ALKYD RESIN					
Alfalfa		37.03	13	886.94	A
Almond		17,745.92	1,137	67,554.25	A
Apple		547.72	28	556.40	A
Apricot		942.98	279	4,106.24	A
Avocado		0.83	1	10.00	A
Blueberry		489.47	39	1,692.99	A
Carrot		0.13	1	1.00	A
Cherry		2,985.11	354	10,682.81	A
Citrus		9.30	5	59.50	A
Corn (Forage - Fodder)		73.00	34	1,943.71	A
Cotton		478.34	4	605.06	A
Garlic		21.24	2	309.20	A
Grape		62,466.81	6,295	302,816.10	A
Grape, Wine		5,522.51	812	38,368.40	A
Grapefruit		120.33	17	221.00	A
Kiwi		1,314.90	54	4,264.88	A
Kumquat		0.57	1	1.00	A
Lemon		901.21	103	1,826.77	A
N-Grnhs Flower		4.18		6.00	A
		0.07	2	35,000.00	S
Total Pounds On This Commodity	4.25				
N-Grnhs Plants In Containers		33.83	38	93.45	A
		2.72	32	226,020.00	S
Total Pounds On This Commodity	36.55				
N-Outdr Plants In Containers		104.73	18	288.50	A
		0.10	1	10,000.00	S
Total Pounds On This Commodity	104.83				
Nectarine		6,984.88	1,620	21,439.00	A
Olive		45.51	2	116.50	A
Onion, Dry		989.78	76	9,474.24	A
Orange		12,743.70	894	26,582.30	A
Peach		5,439.82	2,052	29,461.26	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
MODIFIED PHTHALIC GLYCEROL ALKYD RESIN					
Pear		454.59	43	1,599.50	A
Pecan		24.13	7	97.93	A
Persimmon		13.77	10	69.00	A
Pistachio		20,054.41	1,447	118,900.93	A
Plum		5,680.35	1,283	14,930.52	A
Pluot		7.64	4	38.60	A
Pomegranate		74.55	32	348.00	A
Pomelo		2.50	2	4.25	A
Prune		44.60	5	227.90	A
Quince		16.68	8	87.60	A
Rights Of Way		1,370.04			
Soil Fumigation/Preplant		43.64	7	982.20	A
Tangelo		291.45	24	525.50	A
Tangerine		11,871.80	686	41,757.24	A
Tomato		0.06	1	0.25	A
Tomato, Processing		23.21	4	222.00	A
Uncultivated Ag		0.18	3	6.00	A
		0.06	1	22,000.00	S
Total Pounds On This Commodity	0.24				
Walnut		2,685.95	230	8,172.69	A
Watermelon		29.64	6	225.00	A
Wheat		1.46	2	49.00	A
Chemical Total		162,697.40	17,719		
MOLASSES					
Avocado		902.26	3	24.90	A
Lemon		419.12	6	69.40	A
Orange		838.85	6	78.90	A
Tangerine		157.02	3	46.00	A
Chemical Total		2,317.26	18		
MOLINATE					
Landscape Maintenance		2.50			
N-Grnhs Plants In Containers		0.08	1	0.57	A
N-Grnhs Transplants		0.29	4	8,500.00	S
Structural Pest Control		2.11			
Chemical Total		4.98	5		
MORPHOLINE					
Almond		17.76	4	269.20	A
Bean, Dried		0.22	1	52.00	A
Cherry		0.37	1	10.00	A
Citrus		0.15	1	10.00	A
Grape		39.19	5	29.50	A
Grape, Wine		6.66	13	171.02	A
Grapefruit		50.74	35	340.80	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
MORPHOLINE					
Landscape Maintenance		2.49			
Lemon		97.64	68	819.07	A
Olive		88.59	26	606.00	A
Orange		2,259.30	1,038	20,999.42	A
Pear		1.20	2	20.00	A
Plum		1.72	2	36.00	A
Pomelo		2.09	6	18.50	A
Rice		59.11	6	445.50	A
Rights Of Way		1.20			
Tangelo		64.29	45	623.10	A
Tangerine		631.14	163	5,045.92	A
Tomato, Processing		0.51	1	68.00	A
Walnut		60.63	16	510.00	A
Chemical Total		3,385.01	1,433		
MSMA					
Cotton		1,671.90	29	1,337.41	A
Golf Course Turf		1.45		33,000.00	S
Landscape Maintenance		1,047.56			
		0.34	1	2,000.00	C
Total Pounds On This Commodity	1,047.89				
N-Grnhs Flower		76.79		58.00	A
N-Grnhs Plants In Containers		8.98		8.00	A
Rights Of Way		27.91			
Strawberry		339.47	2	75.00	A
Turf/Sod		6.43	1	17.20	A
Uncultivated Ag		271.58	1	60.00	A
Chemical Total		3,452.40	34		
MUSCALURE					
Animal Premise		16.59		2,619,100.00	C
		0.66	9	173.00	U
		0.03		824,448.00	S
Total Pounds On This Commodity	17.28				
Buildings/Non-Ag Outdroor		1.17		72.00	U
Commodity Fumigation		0.06			
Landscape Maintenance		0.38			
N-Outdr Plants In Containers		< 0.01	1	0.06	A
Public Health		0.06			
Regulatory Pest Control		0.12			
Structural Pest Control		10.09			
Vertebrate Control		0.02			
Chemical Total		29.19	10		
MYCLOBUTANIL					
Almond		192.63	86	3,562.92	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
MYCLOBUTANIL					
Apple		771.26	309	5,990.29	A
Apricot		198.90	130	1,508.86	A
Artichoke, Globe		765.95	525	7,673.42	A
Asparagus		23.80	4	190.40	A
Bean, Succulent		0.74	2	7.36	A
Blackberry		87.46	203	1,328.95	A
Cantaloupe		384.53	96	3,848.82	A
Cherry		3,711.41	1,199	26,527.88	A
Cotton		332.74		596.40	T
Cucumber		6.04	7	68.40	A
Eggplant		5.95	3	75.00	A
Fumigation, Other		0.20			
Golf Course Turf		0.69		88,000.00	S
Grape		16,542.21	3,677	151,712.72	A
Grape, Wine		19,381.37	6,224	180,234.76	A
		0.48		1.19	P
		0.01	2	4,000.00	S
Total Pounds On This Commodity	19,381.85				
Landscape Maintenance		369.63			
Lettuce, Head		1,105.36	810	9,876.47	A
Lettuce, Leaf		1,374.05	976	11,660.62	A
Melon		93.43	17	648.16	A
Mint		1.33	3	13.29	A
N-Grnhs Flower		110.37	313	690.28	A
		0.80	22	735,700.00	S
		0.01		24.00	U
Total Pounds On This Commodity	111.19				
N-Grnhs Plants In Containers		37.69	138	203.15	A
		15.13	99	4,022,081.00	S
Total Pounds On This Commodity	52.82				
N-Grnhs Transplants		4.72	58	427,652.00	S
		0.21	1	3.00	A
Total Pounds On This Commodity	4.93				
N-Outdr Flower		369.49	660	2,450.10	A
		0.25	11	111,084.00	S
Total Pounds On This Commodity	369.74				
N-Outdr Plants In Containers		277.42	543	1,746.85	A
		7.40	48	2,306,307.00	S
		0.18	4	2,100.00	U
Total Pounds On This Commodity	285.00				
N-Outdr Transplants		212.11	116	1,731.18	A
		0.42	5	50,000.00	S
Total Pounds On This Commodity	212.53				
Nectarine		957.04	513	6,951.92	A
Peach		1,833.50	755	13,419.13	A
Pear		0.10	1	1.00	A
Pepper, Fruiting		1,316.61	437	12,505.12	A
Pepper, Spice		11.70	10	94.50	A
Pimento		23.25	7	186.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
MYCLOBUTANIL					
Plum		487.18	271	3,780.13	A
Pluot		3.80	4	28.00	A
Prune		6.01	5	40.11	A
Pumpkin		157.99	69	1,272.25	A
Raspberry		457.45	723	6,636.87	A
Regulatory Pest Control		0.09			
Research Commodity		7.62			
		2.44	25	24.70	A
		0.01	3	13,500.00	S
Total Pounds On This Commodity	10.08				
Rights Of Way		6.20	1	4.00	A
		5.43			
Total Pounds On This Commodity	11.63				
Squash		45.95	31	446.28	A
Squash, Summer		23.91	18	226.70	A
Stone Fruit		0.25	1	2.50	A
Strawberry		5,278.95	1,590	48,519.31	A
		0.56	5	391,595.00	S
Total Pounds On This Commodity	5,279.51				
Structural Pest Control		2.41			
Tomato		427.36	146	4,392.79	A
		0.05	1	26,000.00	S
Total Pounds On This Commodity	427.41				
Tomato, Processing		1,173.47	123	12,223.31	A
Uncultivated Ag		3.82	3	50.50	A
Vegetable		0.30	5	6.00	A
Walnut		0.60	1	6.00	A
Watermelon		173.65	84	2,024.79	A
Chemical Total		58,794.08	21,123		
MYRISTYL ALCOHOL					
Apple		19.92	80	824.47	A
Asian Pear		0.03	2	3.50	A
Nectarine		< 0.01	1	0.25	A
Peach		< 0.01	2	0.28	A
		< 0.01	1	2.00	U
Total Pounds On This Commodity	< 0.01				
Pear		34.65	89	3,079.70	A
Plum		0.37	3	63.53	A
Quince		< 0.01	3	0.60	A
Walnut		9.30	10	702.00	A
		< 0.01	3	9.00	U
Total Pounds On This Commodity	9.30				
Chemical Total		64.29	194		
MYROTHECIUM VERRUCARIA, DRIED FERMENTATION SOLIDS & SOLUBLES, STRAIN AARC-0255					
Almond		1,366.20	5	506.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
MYROTHECIUM VERRUCARIA, DRIED FERMENTATION SOLIDS & SOLUBLES, STRAIN AARC-0255					
Bok Choy		806.67	47	221.30	A
Broccoli		2,295.45	73	736.70	A
Brussels Sprout		2,134.71	61	752.30	A
Cabbage		382.23	10	98.90	A
Cauliflower		2,546.28	63	680.40	A
Celery		103.23	4	35.30	A
Chinese Cabbage (Nappa)		1,151.91	58	314.10	A
Grape		526.32	7	116.96	A
Grape, Wine		9,149.52	124	1,207.13	A
		27.90	1	104,544.00	S
Total Pounds On This Commodity	9,177.42				
Lettuce, Head		173.79	4	48.50	A
Lettuce, Leaf		209.25	5	46.50	A
Prune		36.00	1	12.00	A
Spinach		992.25	47	220.50	A
Walnut		4,131.28	72	1,474.37	A
Chemical Total		26,032.99	582		
NAA					
Landscape Maintenance		8.52			
N-Grnhs Flower		0.37	155	305,580.00	U
		< 0.01	1	1.33	A
Total Pounds On This Commodity	0.37				
N-Grnhs Plants In Containers		1.43	191	58,129.56	S
		0.17	8	2.01	A
		< 0.01			
		< 0.01		119.00	U
Total Pounds On This Commodity	1.60				
N-Grnhs Transplants		0.11	67	31,600.00	S
N-Outdr Plants In Containers		0.35	45	13,884.25	S
		0.25	33	78.50	A
		0.02	22	161.00	U
Total Pounds On This Commodity	0.62				
N-Outdr Transplants		< 0.01	3	41.00	S
Nursery Soil		< 0.01	18	98.00	U
Chemical Total		11.24	543		
NAA, AMMONIUM SALT					
Apple		2.39	15	72.00	A
Landscape Maintenance		77.46			
Olive		9.21	8	37.00	A
Pear		35.70	41	668.74	A
Rights Of Way		0.13			
Chemical Total		124.88	64		
NAA, ETHYL ESTER					
Avocado		4.65	2	32.50	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
NAA, ETHYL ESTER					
Landscape Maintenance		0.11			
N-Outdr Flower		0.28	1	1.00	A
Pomegranate		33.24	5	11.00	A
Chemical Total		38.29	8		
NAA, POTASSIUM SALT					
Apple		42.89	18	532.50	A
Pear		890.88	235	8,286.15	A
Chemical Total		933.78	253		
NAA, SODIUM SALT					
Apple		0.02	1	1.00	A
Lettuce, Leaf		0.23	1	10.40	A
Chemical Total		0.24	2		
NABAM					
Public Health		0.80			
Water (Industrial)		14,056.08		29.00	U
		3,819.31		6.00	A
		537.70		1.00	C
Total Pounds On This Commodity	18,413.08				
Chemical Total		18,413.89			
NALED					
Alfalfa		7,999.74	89	5,388.10	A
Almond		322.35	7	332.11	A
Bean, Dried		370.85	10	370.20	A
Bean, Succulent		4.03	1	4.00	A
Bok Choy		5.41	7	5.75	A
Broccoli		8,819.00	576	7,107.62	A
Brussels Sprout		3,568.10	254	2,950.70	A
Cabbage		6,441.51	361	5,604.81	A
Cauliflower		1,756.80	118	1,298.66	A
Celery		2.58	6	48,000.00	S
Collard		118.45	14	107.33	A
Cotton		80,883.18	375	67,751.07	A
Gai Lon		0.19	1	0.50	A
Garbanzo Bean		232.68	1	154.00	A
Grape		8.60	2	38.00	A
Grape, Wine		128.09	3	162.10	A
Kale		256.93	46	297.62	A
Landscape Maintenance		199.28			
Lettuce, Leaf		18.13	1	18.00	A
N-Grnhs Flower		3.90	1	3.00	A
N-Grnhs Plants In Containers		10.57		42.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
NALED					
N-Grnhs Transplants		3.15	6	6.00	A
N-Outdr Flower		29.16	26	246.00	A
N-Outdr Transplants		4.53	8	8.00	A
Orange		5.08	1	5.00	A
Peas		10.57	1	21.00	A
Pepper, Fruiting		1,576.63	48	1,112.20	A
Public Health		118,142.71			
Regulatory Pest Control		77.92			
Research Commodity		5.81			
Rights Of Way		43.84			
		16.11	8	160.00	A
Total Pounds On This Commodity	59.95				
Safflower		67,978.97	242	64,051.06	A
Squash, Summer		5.04	1	5.00	A
Strawberry		12,650.52	434	12,795.94	A
Sugarbeet		3,542.18	53	3,526.40	A
Swiss Chard		2.01	2	6.00	A
Tomato, Processing		11.52	1	114.69	A
Walnut		1,592.16	37	1,466.00	A
Wheat		45.28	1	45.00	A
Chemical Total		316,893.57	2,742		
1-NAPHTHALENEACETAMIDE					
Apple		13.64	10	337.90	A
Chemical Total		13.64	10		
NAPROPAMIDE					
Almond		18.26	1	20.00	A
Asparagus		280.70	8	124.10	A
Basil, Sweet		910.38	75	512.05	A
Blackberry		51.80	10	25.90	A
Blueberry		20.00	1	20.00	A
Broccoli		4,547.67	472	7,572.29	A
Brussels Sprout		1,071.28	158	1,537.73	A
Cauliflower		1,595.28	136	1,720.83	A
Cilantro		140.00	2	70.00	A
Cole Crop		0.38	1	0.50	A
Grape		47.40	6	11.85	A
Grape, Wine		36.67	3	233.10	A
Herb, Spice		20.00	1	10.00	A
Kiwi		8.10	1	6.00	A
Landscape Maintenance		16.33			
N-Outdr Flower		214.30	41	246.09	A
N-Outdr Plants In Containers		787.87	17	288.45	A
N-Outdr Transplants		50.80	2	25.80	A
Pepper, Fruiting		987.81	18	530.00	A
Persimmon		509.31	25	151.80	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
NAPROPAMIDE				
Raspberry	38.50	1	14.00	A
Research Commodity	134.81			
Strawberry	4,298.25	25	1,524.60	A
Structural Pest Control	54.24			
Sweet Potato	237.33	4	260.00	A
Tomato	32.00	1	20.00	A
Tomato, Processing	2,214.42	36	1,248.16	A
Chemical Total	18,323.89	1,045		
NATAMYCIN				
Mushroom	0.57	159	1,049,400.00	S
Chemical Total	0.57	159		
NEROLIDOL				
Almond	6.12	6	370.00	A
Citrus	0.05	2	54,110.00	U
Grape	10.41	20	671.25	A
Grape, Wine	13.86	60	918.39	A
Hops	0.62	6	37.50	A
Jujube	0.03	1	1.60	A
Nectarine	16.21	76	908.76	A
Peach	23.48	122	1,330.70	A
Plum	0.17	1	9.00	A
Pluot	0.07	1	4.00	A
Research Commodity	0.05			
Walnut	1.03	3	66.00	A
Watermelon	0.08	1	13.50	A
Chemical Total	72.19	299		
NICARBAZIN				
Landscape Maintenance	0.41			
Structural Pest Control	9.40			
Vertebrate Control	0.15			
Chemical Total	9.95			
NICOSULFURON				
Corn (Forage - Fodder)	311.85	202	12,474.69	A
Corn, Grain	35.10	25	1,708.20	A
Corn, Human Consumption	24.42	14	380.70	A
Research Commodity	4.24			
Structural Pest Control	5.38			
Uncultivated Ag	1.74	1	73.80	A
Chemical Total	382.74	242		
NITHIAZINE				
Structural Pest Control	< 0.01			

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
NITHIAZINE					
Chemical Total		< 0.01			
NITRALIN					
Grape, Wine		4.50	2	12.00	A
Chemical Total		4.50	2		
NITRAPYRIN					
N-Grnhs Transplants		1.86	1	15,000.00	S
Chemical Total		1.86	1		
NONANOIC ACID					
Basil, Sweet		213.12	4	50.00	A
Grape, Wine		18.67	2	13.25	A
Grapefruit		4.26	1	1.25	A
Herb, Spice		42.62	1	10.00	A
Landscape Maintenance		10,215.86			
		140.52	3	8.50	A
Total Pounds On This Commodity	10,356.38				
N-Grnhs Plants In Containers		974.60	95	8,268,368.57	S
		153.43	27	55.82	A
Total Pounds On This Commodity	1,128.03				
N-Grnhs Transplants		7.46		8,400.00	S
N-Outdr Plants In Containers		1,148.23	92	250.71	A
		155.45	44	1,014,673.02	S
Total Pounds On This Commodity	1,303.68				
N-Outdr Transplants		9.32	2	1.04	A
Orange		12.28	3	5.88	A
Pumpkin		51.15	2	28.00	A
Research Commodity		1.92			
Rights Of Way		87.78			
Tangelo		3.20	7	7.00	A
Uncultivated Ag		0.07	1	1.00	A
Uncultivated Non-Ag		7.19	2	1.75	A
Vertebrate Control		51.15			
Chemical Total		13,298.29	286		
NONANOIC ACID, OTHER RELATED					
Basil, Sweet		11.22	4	50.00	A
Grape, Wine		0.98	2	13.25	A
Grapefruit		0.22	1	1.25	A
Herb, Spice		2.24	1	10.00	A
Landscape Maintenance		537.42			
		7.40	3	8.50	A
Total Pounds On This Commodity	544.81				
N-Grnhs Plants In Containers		51.29	95	8,268,368.57	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
NONANOIC ACID, OTHER RELATED					
		8.08	27	55.82	A
Total Pounds On This Commodity	59.37				
N-Grnhs Transplants		0.39		8,400.00	S
N-Outdr Plants In Containers		60.43	92	250.71	A
		8.18	44	1,014,673.02	S
Total Pounds On This Commodity	68.61				
N-Outdr Transplants		0.49	2	1.04	A
Orange		0.65	3	5.88	A
Pumpkin		2.69	2	28.00	A
Research Commodity		0.10			
Rights Of Way		4.62			
Tangelo		0.17	7	7.00	A
Uncultivated Ag		< 0.01	1	1.00	A
Uncultivated Non-Ag		0.38	2	1.75	A
Vertebrate Control		2.69			
Chemical Total		699.65	286		
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED					
Alfalfa		3,791.77	1,311	75,238.08	A
Almond		67,599.26	6,784	390,788.01	A
Apple		322.02	130	2,873.75	A
Apricot		624.09	144	5,266.08	A
Artichoke, Globe		1,738.09	1,044	17,399.78	A
Arugula		39.38	56	610.54	A
Asian Pear		2.02	3	42.94	A
Asparagus		63.81	14	904.70	A
Avocado		3.08	4	47.00	A
Barley		36.12	14	1,329.90	A
Barley (Forage - Fodder)		15.91	11	1,194.20	A
Basil, Sweet		4.47	5	98.67	A
Bean, Dried		479.82	187	8,748.13	A
Bean, Succulent		5.54	11	143.55	A
Beet		9.55	26	121.48	A
Blackberry		73.73	48	507.07	A
Blueberry		80.47	30	1,006.20	A
Bok Choy		206.85	683	1,769.82	A
Broccoli		3,959.22	3,046	37,188.08	A
Brussels Sprout		479.71	460	5,687.04	A
Cabbage		778.15	693	8,743.11	A
Cantaloupe		387.50	137	5,686.02	A
Cardoon		1.33	6	15.20	A
Carrot		1,858.08	176	11,041.66	A
Cauliflower		1,039.72	780	8,495.31	A
Celery		1,609.79	1,644	14,797.02	A
Cherry		3,325.82	1,556	33,227.64	A
Chestnut		0.91	1	2.50	A
Chinese Cabbage (Nappa)		542.33	1,051	5,714.45	A
Cilantro		57.96	87	958.82	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED					
Citrus		12.12	5	61.00	A
Clover		0.32	1	5.00	A
Corn (Forage - Fodder)		2,008.26	746	37,188.02	A
Corn, Grain		6.33	8	149.60	A
Corn, Human Consumption		23.76	41	563.00	A
Cotton		2,516.46	817	58,971.45	A
Cucumber		1.08	9	6.50	A
Dill		0.21	1	5.00	A
Ditch Bank		0.60		8.50	A
Edible Flowers		0.37	2	1.50	A
Eggplant		1.37	4	48.00	A
Endive (Escarole)		34.21	75	563.67	A
Fava Bean		2.41	3	30.50	A
Fennel		35.95	164	411.81	A
Fig		6.59	3	89.52	A
Forage Hay/Silage		44.96	30	1,132.75	A
Gai Lon		12.75	116	168.55	A
Garbanzo Bean		22.25	12	1,562.87	A
Garlic		326.19	57	2,867.95	A
Grape		6,882.11	3,234	114,625.49	A
Grape, Wine		10,705.53	2,888	115,665.98	A
Grapefruit		156.11	66	692.00	A
Grass, Seed		18.79	25	116.70	A
Herb, Spice		0.88	6	19.73	A
Industrial Site		0.09	1	2.00	A
Kale		180.56	264	1,831.82	A
Kiwi		28.64	22	826.00	A
Landscape Maintenance		15.82			
Leek		6.00	12	64.20	A
Lemon		583.86	194	2,871.99	A
Lettuce, Head		3,346.62	2,811	35,280.82	A
Lettuce, Leaf		3,094.24	3,770	44,335.34	A
Lime		2.06	5	43.00	A
Melon		53.27	25	2,364.03	A
Mint		0.06	1	0.50	A
Mizuna		17.46	32	256.90	A
Mustard		1.08	2	19.10	A
Mustard Greens		2.51	8	44.78	A
N-Grnhs Flower		20.28		1,119.00	U
		0.17		0.50	A
Total Pounds On This Commodity	20.45				
N-Grnhs Plants In Containers		6.81	29	20.05	A
N-Grnhs Transplants		0.45		70,398.00	S
N-Outdr Plants In Containers		234.64	164	3,570.02	A
N-Outdr Transplants		2.25	1	35.00	A
Nectarine		131.90	338	2,461.06	A
Oat		23.04	21	760.40	A
Oat (Forage - Fodder)		97.05	75	4,212.55	A
Okra		0.65	2	15.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED					
Olive		342.78	73	1,353.40	A
Onion, Dry		918.07	257	10,901.06	A
Onion, Green		3.63	4	32.37	A
Orange		8,430.61	2,059	39,765.84	A
Parsley		67.61	57	837.82	A
Pasture (Forage - Fodder)		2.16	3	68.00	A
Pastureland		7.02	6	436.00	A
Peach		2,974.99	794	14,620.79	A
Pear		3,907.55	638	28,502.56	A
Peas		29.07	50	353.00	A
Pecan		49.21	23	435.67	A
Pepper, Fruiting		464.16	283	7,843.11	A
Pepper, Spice		70.39	21	1,218.10	A
Pistachio		9,050.57	1,016	73,975.56	A
Plum		141.09	204	2,075.39	A
Pomegranate		101.03	27	1,136.14	A
Pomelo		23.49	18	161.50	A
Potato		114.89	12	781.00	A
Prune		446.64	74	2,711.43	A
Pumpkin		3.12	9	82.50	A
Quince		0.90	2	10.00	A
Radicchio		54.18	75	549.23	A
Radish		1.81	9	17.73	A
Rangeland		123.10	13	6,820.00	A
Raspberry		222.05	154	1,461.30	A
Research Commodity		13.51			
		3.31	10	24.50	A
Total Pounds On This Commodity	16.82				
Rice		225.79	23	1,872.44	A
Rights Of Way		268.63			
		8.86	11	82.00	A
Total Pounds On This Commodity	277.49				
Rye		0.46	3	115.80	A
Safflower		21.19	11	1,773.00	A
Soil Fumigation/Preplant		54.55	41	1,708.18	A
Sorghum (Forage - Fodder)		36.09	27	1,523.40	A
Sorghum/Milo		2.08	6	178.00	A
Spinach		345.53	520	5,713.87	A
Squash		6.59	12	67.50	A
Squash, Summer		0.68	1	4.70	A
Stone Fruit		0.20	1	3.00	A
Strawberry		5,341.57	1,404	35,294.01	A
Structural Pest Control		0.16			
Sudangrass		11.49	5	313.00	A
Sugarbeet		213.65	51	3,715.00	A
Sugarbeet (Forage - Fodder)		8.06	9	514.00	A
Sunflower		21.47	7	150.20	A
Sweet Potato		230.56	66	2,005.90	A
Swiss Chard		30.38	80	497.09	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED				
Tangelo	185.40	71	806.30	A
Tangerine	1,391.12	839	14,617.17	A
Tomatillo	14.46	5	112.50	A
Tomato	239.90	158	6,076.80	A
Tomato, Processing	911.60	271	27,113.99	A
Triticale	39.97	13	1,484.00	A
Turnip	0.45	1	10.00	A
Uncultivated Ag	859.74	487	7,876.01	A
Uncultivated Non-Ag	0.06	1	1.00	A
Unknown	14.87	5	344.23	A
Vegetables, Leafy	0.76	6	3.50	A
Vertebrate Control	2.14			
Walnut	13,885.13	2,181	75,076.83	A
Water (Industrial)	1.29		25.00	A
Watermelon	93.54	31	1,585.70	A
Wheat	689.40	271	22,287.63	A
Wheat (Forage - Fodder)	661.50	596	30,033.58	A
Chemical Total	173,191.84	49,337		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Airport	3.65	1	30.00	A
Alfalfa	85,047.64	14,873	897,081.21	A
Alfalfa-Grass Mixture	14.78	3	121.30	A
Almond	694,664.18	39,394	2,168,574.05	A
Animal Premise	69.58	2	140.00	A
Apple	1,806.84	381	5,248.12	A
Apricot	1,634.65	539	9,537.21	A
Artichoke, Globe	533.78	465	5,754.17	A
Arugula	3.76	10	97.50	A
Asian Pear	10.45	5	102.48	A
Asparagus	627.23	106	3,978.90	A
Avocado	606.13	467	7,983.80	A
Barley	785.58	117	14,501.20	A
Barley (Forage - Fodder)	133.70	34	4,120.20	A
Basil, Sweet	127.57	445	1,789.34	A
Bean, Dried	4,277.73	603	29,515.94	A
Bean, Succulent	392.53	114	3,223.23	A
Bean, Unspecified	229.64	33	1,600.16	A
Beet	84.34	476	974.42	A
Bermudagrass	2,395.87	190	13,394.58	A
Blackberry	679.07	127	1,086.06	A
Blueberry	2,027.22	341	7,850.17	A
Bok Choy	64.43	539	1,125.42	A
Boysenberry	0.44	2	3.00	A
Broccoli	3,330.68	1,496	34,161.76	A
Brussels Sprout	496.71	299	4,479.59	A
Cabbage	2,124.14	2,053	21,458.95	A
Cactus Leaf	10.94	10	102.40	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)					
Cactus Pear		93.51	48	912.80	A
Cantaloupe		1,936.75	319	20,556.91	A
Carrot		1,513.24	525	18,627.86	A
Cauliflower		453.51	442	7,804.63	A
Celeriac		2.93	131	141.74	A
Celery		6,123.55	3,511	51,708.17	A
Cherry		28,477.01	3,402	63,705.37	A
Chervil		0.18	41	12.43	A
Chestnut		2.79	8	41.63	A
Chicory		0.25	1	35.00	A
Chinese Cabbage (Nappa)		208.30	590	2,339.51	A
Chinese Greens		1.44	1	6.45	A
Chive		8.60	87	141.79	A
Christmas Tree		3.35	7	16.00	A
Cilantro		172.62	523	2,556.46	A
Citrus		118.29	37	780.26	A
Clover		162.35	20	873.10	A
Cole Crop		0.16	15	3.50	A
Collard		127.65	666	1,239.54	A
Commodity Fumigation		7.08	1	50.00	A
Corn (Forage - Fodder)		36,105.95	5,543	284,142.86	A
Corn, Grain		1,874.71	521	15,870.22	A
Corn, Human Consumption		9,210.21	2,310	96,602.78	A
Cotton		68,588.73	9,112	778,157.74	A
County Ag Comm		131.81			
Cucumber		378.42	197	2,749.12	A
Daikon		1.51	96	71.93	A
Dandelion Green		1.32	74	63.72	A
Date		1.42	1	25.00	A
Dill		32.57	21	570.30	A
Ditch Bank		38.59	10	171.35	A
		0.49		4.00	U
Total Pounds On This Commodity	39.08				
Edible Flowers		0.74	56	21.61	A
Eggplant		7.57	10	73.16	A
Endive (Escarole)		10.15	250	246.88	A
Farm/Ag Building		0.09	1	1.00	A
Fava Bean		0.93	5	14.65	A
Fennel		32.18	87	674.48	A
Fig		691.72	206	10,388.32	A
Forage Hay/Silage		1,543.49	257	12,794.49	A
Forest, Timberland		23,823.45	1,786	58,435.64	A
Gai Lon		2.13	4	80.00	A
Garbanzo Bean		363.38	53	4,285.91	A
Garlic		4,874.70	451	37,730.85	A
Golf Course Turf		124.37		624.38	A
Grain		1.81	1	38.00	A
Grape		83,874.12	11,356	368,799.76	A
Grape, Wine		176,431.31	28,409	845,924.40	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)					
Grapefruit		544.31	236	5,365.40	A
Grass, Seed		30.88	10	375.60	A
Herb, Spice		18.12	100	253.05	A
Industrial Site		10.39	1	19.00	A
Jujube		1.22	2	6.00	A
Kale		479.70	1,239	3,379.21	A
Kiwi		848.22	127	4,345.96	A
Kohlrabi		4.06	163	144.53	A
Kumquat		0.73	3	38.96	A
Landscape Maintenance		12,442.52			
		12.65	23	213.00	A
Total Pounds On This Commodity	12,455.17				
Leek		5.26	42	86.84	A
Lemon		4,946.48	874	24,045.36	A
Lettuce, Head		5,686.58	5,199	77,114.61	A
Lettuce, Leaf		7,493.55	9,133	97,524.02	A
Lime		46.59	36	295.06	A
Melon		1,318.86	228	13,608.48	A
Mint		265.99	90	2,401.27	A
Mustard		93.14	240	471.14	A
Mustard Greens		11.88	314	573.46	A
N-Grnhs Flower		338.68	1,031	2,433.76	A
		132.80		4,581.00	U
		6.35	94	1,961,325.00	S
Total Pounds On This Commodity	477.83				
N-Grnhs Plants In Containers		97.75	356	513.72	A
		38.16	46	1,257,164.60	S
		11.08		224.00	U
Total Pounds On This Commodity	146.98				
N-Grnhs Transplants		72.00	704	745.86	A
		3.06	23	427,600.00	S
Total Pounds On This Commodity	75.06				
N-Outdr Flower		958.27	2,611	12,705.60	A
N-Outdr Plants In Containers		13,550.60	3,748	26,518.75	A
		28.30	142	923,320.00	S
		0.98	8	3,951.00	U
Total Pounds On This Commodity	13,579.88				
N-Outdr Transplants		1,668.16	337	3,749.12	A
		1.05	1	192,000.00	S
Total Pounds On This Commodity	1,669.21				
Nectarine		7,341.43	3,162	29,728.85	A
Oat		1,111.83	183	10,819.47	A
Oat (Forage - Fodder)		5,066.28	1,025	49,198.35	A
Olive		3,056.08	260	9,364.92	A
		0.02	2	550.00	U
Total Pounds On This Commodity	3,056.10				
Onion, Dry		20,166.40	1,395	79,281.09	A
Onion, Green		45.10	46	255.60	A
Orange		36,255.75	3,897	90,343.64	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)					
Orchard Floor		37.67	40	285.90	A
Orchardgrass		192.54	13	739.50	A
Oregano		1.76	2	15.00	A
Parsley		580.71	1,206	5,420.11	A
Pasture (Forage - Fodder)		5.64	4	122.00	A
Pastureland		411.37	128	10,808.75	A
		0.12	7	29,580.00	S
Total Pounds On This Commodity	411.49				
Peach		22,493.20	6,090	72,258.67	A
Pear		4,688.07	855	31,445.51	A
Peas		286.19	484	5,541.83	A
Pecan		1,402.09	130	4,680.71	A
Pepper, Fruiting		3,447.28	955	27,966.43	A
Pepper, Spice		7.02	16	54.88	A
Peppermint		5.88	3	177.00	A
Persimmon		306.10	130	1,067.65	A
Pimento		1.36	4	74.35	A
Pistachio		300,146.59	8,236	631,850.50	A
Plum		4,870.46	1,979	19,151.81	A
Pluot		3.61	12	94.61	A
Pome Fruit		8.47	15	72.50	A
Pomegranate		51,354.32	560	54,745.19	A
Pomelo		35.18	12	87.00	A
Potato		2,170.02	316	16,715.33	A
Prune		13,280.47	1,392	46,161.45	A
Public Health		1,502.29			
Pumpkin		494.99	133	3,125.26	A
Quince		32.85	14	139.29	A
Radicchio		70.13	141	4,303.87	A
Radish		18.45	44	145.64	A
Rangeland		382.82	116	3,175.86	A
Rapini		125.16	207	2,797.50	A
Raspberry		579.93	295	2,416.47	A
Recreation Area		4.57		18.00	A
Regulatory Pest Control		418.55			
Research Commodity		99.85	276	646.62	A
		54.16			
		0.15	34	144,000.02	S
Total Pounds On This Commodity	154.16				
Rice		67,762.28	5,021	362,715.79	A
Rice, Wild		8.66	7	191.50	A
Rights Of Way		64,094.15			
		3,180.39	320	10,754.23	A
		1.40	2	93.00	U
Total Pounds On This Commodity	67,275.95				
Rosemary		0.58	1	1.50	A
Rutabaga		1.25	1	17.00	A
Rye		36.73	15	365.30	A
Ryegrass		555.38	106	5,766.55	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)					
Safflower		2,250.43	331	77,386.22	A
Sage		2.04	92	113.06	A
Soil Fumigation/Preplant		4,471.93	957	47,935.91	A
Sorghum (Forage - Fodder)		2,577.52	414	28,556.84	A
Sorghum/Milo		1,064.56	166	11,378.83	A
Soybean		49.54	5	158.00	A
Spinach		91.94	304	961.83	A
Squash		280.54	142	2,265.17	A
Squash, Summer		20.56	14	93.96	A
Squash, Winter		7.64	6	65.88	A
Squash, Zucchini		0.14	7	10.68	A
Stone Fruit		1.92	6	23.00	A
Strawberry		25,887.24	1,364	57,435.76	A
Structural Pest Control		794.87			
Sudangrass		191.13	56	2,138.06	A
Sugarbeet		2,388.21	592	39,106.94	A
Sugarbeet (Forage - Fodder)		5.47	7	373.00	A
Sugarcane		51.04	2	86.00	A
Sunflower		3,197.40	359	21,628.43	A
Sweet Potato		293.27	29	1,150.50	A
Swiss Chard		93.13	1,263	2,041.76	A
Tangelo		751.90	175	3,918.61	A
Tangerine		7,934.63	1,367	37,211.82	A
Tarragon		1.48	38	50.85	A
Timothy		120.56	57	2,189.50	A
Tomatillo		1.47	3	9.30	A
Tomato		5,246.64	1,219	43,404.58	A
Tomato, Processing		46,395.76	4,629	371,098.26	A
		22.99	1	43.13	U
Total Pounds On This Commodity	46,418.75				
Triticale		1,830.73	233	17,452.13	A
Turf/Sod		96.66	76	1,213.31	A
Turnip		50.28	171	395.69	A
Uncultivated Ag		25,650.55	4,247	245,244.30	A
		< 0.01	1	4,500.00	S
Total Pounds On This Commodity	25,650.55				
Uncultivated Non-Ag		1,829.23	170	7,985.83	A
Unknown		114.92	26	1,979.80	A
Vegetable		0.06	14	9.35	A
Vegetables, Leafy		0.95	6	3.50	A
Vertebrate Control		59.98			
		0.23	1	1.00	A
Total Pounds On This Commodity	60.20				
Walnut		102,889.93	12,615	383,399.93	A
		0.21	1	35.00	U
Total Pounds On This Commodity	102,890.14				
Water (Industrial)		5.71		25.00	A
Water Area		467.65	34	813.49	A
		10.70	1	3.01	U

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)					
		1.25		120,000.00	C
Total Pounds On This Commodity	479.61				
Watercress		4.07	14	17.78	A
Watermelon		1,149.25	328	12,201.66	A
Wheat		10,998.22	1,858	129,241.16	A
Wheat (Forage - Fodder)		17,149.90	3,408	192,667.20	A
Yam		0.02	1	0.16	A
Chemical Total		2,185,623.22	237,580		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE), BRANCHED					
Alfalfa		1,406.39	835	35,544.80	A
Almond		4,856.23	839	47,410.32	A
Apple		0.16	3	2.01	A
Apricot		1.60	5	67.00	A
Asparagus		6.79	12	110.10	A
Bean, Dried		15.84	3	132.00	A
Blackberry		0.08	2	1.00	A
Blueberry		0.50	6	6.26	A
Broccoli		22.98	32	593.03	A
Cantaloupe		5.39	8	165.00	A
Carrot		11.35	6	94.83	A
Celery		0.99	4	53.20	A
Cherry		15.62	27	589.00	A
Citrus		0.24	1	10.00	A
Corn (Forage - Fodder)		69.01	32	2,759.14	A
Corn, Grain		0.76	1	9.10	A
Corn, Human Consumption		42.45	16	1,474.00	A
Cotton		358.09	207	14,209.22	A
Cucumber		0.51	1	40.00	A
Forest, Timberland		90.74	35	669.40	A
Garbanzo Bean		0.15	1	151.00	A
Garlic		77.82	40	5,332.12	A
Grape		1,154.25	209	4,488.42	A
Grape, Wine		2,016.31	658	13,419.11	A
Grapefruit		79.79	35	340.80	A
Grass, Seed		< 0.01	1	2.00	A
Kale		0.08	1	6.50	A
Kiwi		0.10	2	1.20	A
Landscape Maintenance		4.96			
Lemon		163.68	85	997.57	A
Lettuce, Head		1.31	2	71.00	A
Melon		15.44	15	403.75	A
N-Outdr Plants In Containers		28.99	6	303.00	A
N-Outdr Transplants		1.54	1	25.00	A
Nectarine		12.52	47	337.18	A
Oat		0.09	2	93.00	A
Olive		616.59	103	2,383.43	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE), BRANCHED					
Onion, Dry		30.20	36	2,099.00	A
Orange		4,247.09	1,150	23,056.73	A
Parsley		3.99	13	2,140.00	A
Peach		2,002.61	50	1,414.53	A
Pear		1.89	2	20.00	A
Pecan		17.76	12	120.30	A
Pepper, Fruiting		153.54	59	1,308.62	A
Persimmon		13.64	5	74.00	A
Pistachio		888.31	130	10,783.74	A
Plum		26.43	16	119.37	A
Pomegranate		3.73	16	508.79	A
Pomelo		3.29	6	18.50	A
Potato		0.07	1	68.00	A
Prune		154.76	20	619.26	A
Public Health		25.71			
Raspberry		0.11	2	11.14	A
Research Commodity		< 0.01			
Rice		5,625.74	545	37,583.80	A
Rights Of Way		329.49			
		3.26	4	19.00	A
Total Pounds On This Commodity	332.75				
Safflower		0.48	1	165.00	A
Soil Fumigation/Preplant		10.96	3	145.00	A
Sorghum (Forage - Fodder)		11.10	1	80.00	A
Sorghum/Milo		24.14	10	659.66	A
Strawberry		0.17	1	32.00	A
Structural Pest Control		0.34			
Sugarbeet		10.41	1	61.60	A
Sunflower		11.82	4	112.50	A
Tangelo		104.98	46	629.10	A
Tangerine		1,039.94	174	5,221.19	A
Tomato		68.69	51	819.25	A
Tomato, Processing		393.52	109	5,453.48	A
Triticale		0.06	2	61.50	A
Uncultivated Ag		49.67	26	517.40	A
Uncultivated Non-Ag		23.52	4	227.50	A
Unknown		0.28	1	3.50	A
Walnut		4,825.35	548	17,834.10	A
Wheat		17.74	16	1,802.20	A
Wheat (Forage - Fodder)		2.87	22	1,667.90	A
Chemical Total		31,207.01	6,370		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE), PHOSPHATE ESTER					
Alfalfa		4,979.33	1,259	77,204.72	A
Almond		68,609.74	5,970	330,714.71	A
Apple		326.51	69	1,153.50	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE), PHOSPHATE ESTER				
Apricot	812.94	80	2,483.87	A
Artichoke, Globe	60.00	18	289.63	A
Asparagus	150.12	26	432.20	A
Avocado	136.14	88	1,146.45	A
Barley	42.19	6	1,425.00	A
Barley (Forage - Fodder)	18.80	5	1,100.00	A
Basil, Sweet	6.07	5	112.00	A
Bean, Dried	729.94	136	6,636.75	A
Bean, Succulent	6.77	5	29.00	A
Bean, Unspecified	3.10	2	250.00	A
Bermudagrass	95.93	6	343.80	A
Blackberry	84.25	62	427.72	A
Blueberry	60.65	145	1,051.21	A
Broccoli	979.89	209	2,708.63	A
Brussels Sprout	998.73	118	3,820.00	A
Cabbage	45.18	14	123.50	A
Cantaloupe	47.83	10	590.00	A
Carrot	86.66	159	8,434.21	A
Cauliflower	316.53	91	1,289.45	A
Celery	924.13	302	4,212.99	A
Cherry	1,478.03	236	6,664.51	A
Chestnut	0.15	1	1.07	A
Chinese Cabbage (Nappa)	0.38	1	4.00	A
Cilantro	17.88	3	69.00	A
Citrus	16.32	6	78.12	A
Corn (Forage - Fodder)	2,506.94	512	30,655.18	A
Corn, Grain	557.05	129	5,025.70	A
Corn, Human Consumption	125.43	109	5,540.00	A
Cotton	6,637.66	1,310	128,318.57	A
Cucumber	5.74	5	63.00	A
Date	4.12	1	35.00	A
Ditch Bank	80.73	61	198.50	A
Eggplant	42.00	19	158.41	A
Farm/Ag Building	0.09	2	1.00	A
Fava Bean	0.10	4	10.00	A
Fig	145.29	32	549.50	A
Forage Hay/Silage	32.19	4	280.00	A
Forest, Timberland	2.05	1	14.00	A
Garbanzo Bean	111.87	9	842.00	A
Garlic	522.75	68	8,099.02	A
Golf Course Turf	104.73	13	260.25	A
Grape	13,197.18	1,339	34,526.80	A
Grape, Wine	30,160.99	8,198	184,309.59	A
Grapefruit	9.17	8	47.40	A
Industrial Site	3.50		40.00	A
Kiwi	39.76	7	211.00	A
Landscape Maintenance	328.37			
	4.13	2	4.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE), PHOSPHATE ESTER					
Total Pounds On This Commodity	332.50				
Leek		28.01	7	46.40	A
Lemon		1,048.05	137	4,904.52	A
Lettuce, Head		2,099.05	296	4,195.70	A
Lettuce, Leaf		3,625.86	654	6,348.15	A
Melon		106.61	14	996.25	A
N-Grnhs Flower		< 0.01	1	0.33	A
N-Grnhs Plants In Containers		386.96	410	942.50	A
		1.24	18	338,800.00	S
Total Pounds On This Commodity	388.20				
N-Grnhs Transplants		8.64	29	213.32	A
		3.74	10	147,000.00	S
Total Pounds On This Commodity	12.38				
N-Outdr Flower		686.35	312	2,066.75	A
N-Outdr Plants In Containers		176.96	204	789.45	A
N-Outdr Transplants		254.23	146	662.14	A
		< 0.01	1	117.60	S
Total Pounds On This Commodity	254.23				
Nectarine		978.14	849	6,439.58	A
Oat		154.03	28	1,594.68	A
Oat (Forage - Fodder)		17.86	10	329.00	A
Olive		137.68	35	2,237.89	A
Onion, Dry		529.23	85	8,506.84	A
Onion, Green		7.43	3	19.20	A
Orange		3,069.15	489	15,446.71	A
Parsley		7.49	3	109.60	A
Pastureland		0.02	7	29,580.00	S
Peach		2,593.11	1,015	8,949.81	A
Pear		248.06	20	449.63	A
Peas		12.23	9	110.60	A
Pecan		24.36	16	322.73	A
Pepper, Fruiting		1,142.18	149	3,348.31	A
Persimmon		11.43	16	177.90	A
Pistachio		20,051.30	1,791	86,056.90	A
Plum		699.46	587	5,087.54	A
Pomegranate		272.48	62	3,365.83	A
Potato		43.00	34	2,293.00	A
Prune		128.52	11	242.60	A
Pumpkin		1.37	2	38.00	A
Rangeland		16.05	2	251.50	A
Raspberry		804.00	473	3,313.77	A
Regulatory Pest Control		6.51			
Rice		196.51	129	11,316.21	A
Rights Of Way		2,595.60			
		172.56	85	1,175.50	A
Total Pounds On This Commodity	2,768.16				
Rutabaga		0.12	1	17.00	A
Safflower		160.98	24	3,998.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE), PHOSPHATE ESTER					
Soil Fumigation/Preplant		354.00	93	4,384.58	A
Sorghum (Forage - Fodder)		61.71	8	972.00	A
Sorghum/Milo		0.13	1	7.00	A
Spinach		12.53	6	90.70	A
Squash		0.44	8	70.00	A
Squash, Winter		19.35	2	41.60	A
Stone Fruit		0.48	1	1.00	A
Strawberry		27,896.68	2,295	82,282.18	A
Sudangrass		1.61	2	181.50	A
Sugarbeet		453.93	69	4,457.66	A
Sunflower		2.39	4	386.00	A
Tangelo		47.82	12	196.52	A
Tangerine		5,608.87	707	35,271.15	A
Tomato		78.67	57	3,049.44	A
Tomato, Processing		3,193.54	498	46,389.22	A
Turf/Sod		335.59	70	1,304.75	A
Turnip		4.11	4	120.00	A
Uncultivated Ag		2,982.48	1,160	65,999.50	A
Uncultivated Non-Ag		12.77	13	94.28	A
Unknown		27.19	3	106.00	A
Walnut		5,485.12	1,112	36,878.33	A
		0.56	2	41.00	U
Total Pounds On This Commodity	5,485.67				
Watermelon		68.00	19	1,029.70	A
Wheat		270.67	75	5,075.36	A
Wheat (Forage - Fodder)		325.55	92	7,251.03	A
Yam		< 0.01	1	0.16	A
Chemical Total		225,406.78	35,353		
NONYL PHENOXY POLYOXYETHYLENE ETHANOL-IODINE COMPLEX					
Almond		782.56	50	2,530.27	A
Animal Premise		1.71	1	1.00	U
Cotton		257.95	5	673.00	A
Garlic		15.73	1	50.00	A
Grape		199.83	38	984.66	A
Grape, Wine		380.61	8	1,180.50	A
Landscape Maintenance		0.14			
Pistachio		706.75	10	804.23	A
Soil Fumigation/Preplant		13.86	1	90.48	A
Tomato		30.65	1	156.00	A
Tomato, Processing		107.29	5	790.00	A
Uncultivated Ag		73.97	3	386.00	A
Unknown		36.02	2	235.00	A
Chemical Total		2,607.06	125		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE) SULFATE, AMMONIUM SALT					
Alfalfa		111.89	267	17,647.73	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE) SULFATE, AMMONIUM SALT					
Almond		9.14	60	1,936.80	A
Bean, Dried		1.31	3	157.84	A
Bermudagrass		0.67	2	115.00	A
Carrot		2.90	7	483.78	A
Cherry		0.31	9	144.50	A
Corn (Forage - Fodder)		1.86	3	287.00	A
Corn, Human Consumption		15.96	58	2,389.00	A
Cotton		25.88	141	7,083.40	A
Forage Hay/Silage		0.20	2	74.00	A
Garlic		0.87	2	210.00	A
Grape		6.43	31	1,539.85	A
Grape, Wine		0.47	10	86.00	A
Kiwi		2.86	1	97.50	A
Landscape Maintenance		18.75			
Mint		0.03	1	7.00	A
Onion, Dry		5.57	11	667.90	A
Pastureland		< 0.01	1	4.00	A
Peach		3.56	10	183.00	A
Pear		0.07	2	85.00	A
Pistachio		3.58	5	507.50	A
Plum		0.18	1	12.00	A
Prune		0.41	5	115.00	A
Radicchio		0.05	1	64.00	A
Research Commodity		0.01			
Rice		56.34	106	7,895.97	A
Rights Of Way		7.34			
		0.21	3	85.00	A
Total Pounds On This Commodity	7.55				
Soil Fumigation/Preplant		0.42	42	846.40	A
Tropical/Subtropical Fruit		0.03	1	15.00	A
Uncultivated Ag		0.42	1	58.00	A
Walnut		2.40	26	626.51	A
Water Area		57.96		4,064.87	A
Wheat		0.58	4	200.00	A
Chemical Total		338.69	816		
NORFLURAZON					
Alfalfa		1,200.34	29	1,095.70	A
Almond		3,101.61	95	3,249.62	A
Apple		103.23	3	65.67	A
Avocado		151.70	26	131.50	A
Blueberry		600.13	14	341.48	A
Cherry		17.88	1	13.00	A
Corn (Forage - Fodder)		138.10	1	194.00	A
Grape		641.12	34	486.18	A
Grape, Wine		646.55	21	914.82	A
Grapefruit		23.58	1	18.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
NORFLURAZON					
Hops		1.97	1	1.20	A
Lemon		225.48	44	221.50	A
N-Outdr Plants In Containers		3.73	2	11,400.00	S
Orange		1,613.15	26	556.99	A
Peach		132.78	8	88.80	A
Plum		31.44	1	13.00	A
Prune		15.74	1	11.00	A
Research Commodity		3.93	1	2.00	A
Rights Of Way		133.62	4	150.00	A
Tangerine		667.07	65	636.20	A
Uncultivated Ag		0.39	1	1.00	A
Walnut		1,866.44	44	1,598.55	A
Chemical Total		11,319.98	423		
NOSEMA LOCUSTAE SPORES					
Artichoke, Globe		< 0.01	1	0.10	A
Cucumber		< 0.01	1	0.11	A
Eggplant		< 0.01	1	0.10	A
Melon		< 0.01	1	0.44	A
Pastureland		0.73	3	48.00	A
Pepper, Fruiting		< 0.01	1	0.04	A
Pumpkin		< 0.01	1	0.50	A
Squash		< 0.01	1	0.85	A
Tomato		< 0.01	1	0.25	A
Chemical Total		0.74	11		
NOVALURON					
Alfalfa		1,235.19	170	15,621.17	A
Almond		< 0.01	2	0.08	A
Apple		22.59	5	108.00	A
Bean, Dried		106.59	41	1,401.40	A
Blueberry		179.56	18	1,098.91	A
Broccoli		14.52	16	189.90	A
Brussels Sprout		24.04	18	351.92	A
Cabbage		230.87	268	3,091.34	A
Cauliflower		30.04	36	382.30	A
Cotton		8,850.25	794	122,343.04	A
Garbanzo Bean		9.06	1	154.00	A
N-Grnhs Flower		19.24	133	261.11	A
		0.69	25	260,050.00	S
Total Pounds On This Commodity	19.94				
N-Grnhs Plants In Containers		8.03	80	2,451,690.00	S
		6.51	51	81.66	A
Total Pounds On This Commodity	14.54				
N-Grnhs Transplants		0.64	9	12.31	A
		0.02	4	11,985.00	S
Total Pounds On This Commodity	0.66				

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
NOVALURON					
N-Outdr Flower		44.20	160	852.80	A
		0.14	7	89,472.00	S
Total Pounds On This Commodity	44.35				
N-Outdr Plants In Containers		20.20	60	402.15	A
		0.05	1	9,216.00	S
Total Pounds On This Commodity	20.25				
N-Outdr Transplants		1.40	19	32.80	A
Pepper, Fruiting		194.07	77	2,789.37	A
Potato		61.19	6	780.00	A
Pumpkin		1.88	6	26.80	A
Regulatory Pest Control		< 0.01			
Research Commodity		0.72			
		0.03	4	8,400.00	S
Total Pounds On This Commodity	0.75				
Strawberry		5,635.14	2,376	74,865.11	A
Structural Pest Control		39.97			
Sweet Potato		12.52	3	159.70	A
Tomato		91.10	39	992.92	A
Tomato, Processing		216.69	26	3,067.30	A
Uncultivated Ag		2.28	1	58.00	A
Wheat		2.00	1	51.00	A
Chemical Total		17,061.45	4,457		
NOVIFLUMURON					
Landscape Maintenance		0.04			
Regulatory Pest Control		< 0.01			
Structural Pest Control		106.14			
Chemical Total		106.19			
3,13 OCTADECADIEN-1-YL ACETATE					
Peach		141.63	2	25.00	A
Chemical Total		141.63	2		
OCTHILINONE					
Lumber, Treated		2,378.91		1,091,837.00	U
Chemical Total		2,378.91			
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE					
Animal Premise		0.02	1	3,600.00	S
Buildings/Non-Ag Outdroor		0.03			
Commodity Fumigation		10.56			
County Ag Comm		1.38			
Fumigation, Other		3.99			
Grain		4.28		11,613.00	C
		1.17		3,200.00	K

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE					
Total Pounds On This Commodity	5.45				
Grape		3.79		2,000,097.00	C
Industrial Site		31.46		3,292.00	K
		< 0.01		10.00	S
Total Pounds On This Commodity	31.46				
Landscape Maintenance		10.21			
Lemon		0.15	1	0.50	A
Lettuce, Leaf		0.02	1	18.85	A
N-Grnhs Plants In Containers		0.16	1	2.00	A
N-Grnhs Transplants		0.14	4	400.00	A
Pastureland		0.15	1	5.00	A
Pepper, Fruiting		< 0.01	6	169.00	A
Public Health		2.03			
Regulatory Pest Control		13.94			
Storage Area/Box		3.68		7,500.00	K
		0.39		1,000,000.00	C
Total Pounds On This Commodity	4.06				
Structural Pest Control		4,327.35			
Uncultivated Ag		0.92	3	23.00	A
Uncultivated Non-Ag		0.53	1	10.00	A
Walnut		0.04	2	49.00	A
Chemical Total		4,416.40	21		
OCTYL DECYL DIMETHYL AMMONIUM CHLORIDE					
Animal Premise		6.88		6.00	U
Fumigation, Other		< 0.01			
Grape		0.04	1	19.00	A
Household		< 0.01		1,000.00	S
Landscape Maintenance		190.21			
N-Grnhs Plants In Containers		39.72	21	131.42	A
N-Grnhs Transplants		13.12	6	36,000.00	S
Regulatory Pest Control		0.02			
Rights Of Way		0.28			
Structural Pest Control		6.67			
Chemical Total		256.94	28		
ALPHA-OCTYLPHENYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)					
Alfalfa		245.36	87	5,727.65	A
Almond		1,483.08	321	18,601.05	A
Apple		27.86	4	116.50	A
Apricot		0.55	1	16.01	A
Barley		7.82	13	899.00	A
Barley (Forage - Fodder)		39.38	1	227.00	A
Cantaloupe		13.24	3	153.00	A
Cherry		1,364.02	199	2,778.82	A
Corn (Forage - Fodder)		2.33	10	376.40	A
Corn, Human Consumption		23.40	4	185.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ALPHA-OCTYLPHENYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)					
Cotton		2.03	7	350.00	A
Fennel		0.09	1	2.90	A
Grape		1,032.90	346	5,936.64	A
Grape, Wine		1,242.08	171	3,640.77	A
Grapefruit		2.06	2	24.10	A
Kale		10.40	2	30.00	A
Kiwi		1.35	2	62.45	A
Landscape Maintenance		0.05			
Lettuce, Head		80.52	6	272.00	A
Lettuce, Leaf		14.92	8	308.50	A
Melon		5.62	1	65.00	A
N-Grnhs Transplants		0.47	13	31,200.00	S
N-Outdr Transplants		0.05	2	2,000.00	S
Nectarine		28.73	154	1,062.57	A
Onion, Dry		50.54	11	568.00	A
Orange		190.00	38	695.73	A
Peach		29.09	136	871.71	A
Pecan		0.35	2	40.00	A
Persimmon		4.25	16	47.73	A
Pistachio		11.03	18	422.24	A
Plum		48.37	142	1,406.47	A
Potato		5.43	11	712.40	A
Prune		7.92	8	89.79	A
Rights Of Way		43.02			
		4.75	9	55.00	A
Total Pounds On This Commodity	47.77				
Soil Fumigation/Preplant		1.33	6	25.75	A
Sorghum (Forage - Fodder)		1.23	2	88.00	A
Sudangrass		0.67	1	39.00	A
Sugarbeet		39.97	21	1,136.50	A
Tangelo		0.92	1	17.00	A
Tangerine		372.29	32	559.48	A
Tomato		1.65	1	189.31	A
Tomato, Processing		73.36	14	1,581.98	A
Triticale		39.73	4	229.00	A
Uncultivated Ag		2.94	5	136.26	A
Walnut		120.28	180	3,357.49	A
Watermelon		1.61	1	93.00	A
Wheat		0.63	1	73.00	A
Wheat (Forage - Fodder)		22.72	9	354.70	A
Chemical Total		6,702.38	2,027		
OIL OF ANISE					
Structural Pest Control		0.01			
Chemical Total		0.01			
OIL OF BLACK PEPPER					
Landscape Maintenance		0.12			

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
OIL OF BLACK PEPPER				
Structural Pest Control	0.05			
Chemical Total	0.17			
OIL OF CEDARWOOD				
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
OIL OF CITRONELLA				
Structural Pest Control	0.28			
Chemical Total	0.28			
OIL OF JOJOBA				
Avocado	1.41	1	7.10	A
Grape, Wine	0.28	2	1.50	A
Grapefruit	0.88	1	3.00	A
Landscape Maintenance	3.84			
N-Outdr Plants In Containers	11.40	2	0.49	A
Tangerine	0.80	1	4.00	A
Chemical Total	18.62	7		
OIL OF ORANGE				
Alfalfa	3.98	38	1,922.50	A
Almond	240.46	284	17,359.05	A
Apple	0.08	2	23.00	A
Apricot	0.11	1	16.01	A
Barley	1.56	13	899.00	A
Cherry	12.81	196	2,703.82	A
Corn (Forage - Fodder)	0.47	10	376.40	A
Corn, Human Consumption	4.66	3	170.00	A
Fennel	0.02	1	2.90	A
Grape	33.06	286	3,629.80	A
Grape, Wine	10.02	25	569.44	A
Grapefruit	0.41	2	24.10	A
Kiwi	0.27	2	62.45	A
Nectarine	5.75	154	1,062.57	A
Orange	5.95	26	503.80	A
Peach	5.82	136	871.71	A
Pecan	0.07	2	40.00	A
Persimmon	0.85	16	47.73	A
Pistachio	1.72	15	257.61	A
Plum	9.67	142	1,406.47	A
Potato	1.09	11	712.40	A
Prune	0.27	3	38.79	A
Rights Of Way	5.74			
	0.95	9	55.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
OIL OF ORANGE					
Total Pounds On This Commodity	6.69				
Soil Fumigation/Preplant		0.27	6	25.75	A
Sorghum (Forage - Fodder)		0.25	2	88.00	A
Sudangrass		0.13	1	39.00	A
Tangelo		0.18	1	17.00	A
Tangerine		0.59	6	54.00	A
Tomato, Processing		13.35	8	772.98	A
Uncultivated Ag		0.59	5	136.26	A
Walnut		24.06	180	3,357.49	A
Watermelon		0.32	1	93.00	A
Wheat		0.13	1	73.00	A
Wheat (Forage - Fodder)		0.55	7	239.70	A
Chemical Total		386.19	1,595		
OLEIC ACID					
Alfalfa		80.39	25	1,698.10	A
Almond		9,170.80	1,035	56,859.58	A
Apple		144.40	55	1,433.65	A
Apricot		18.86	26	264.58	A
Artichoke, Globe		275.31	168	2,973.00	A
Arugula		0.33	6	12.90	A
Asparagus		10.78	2	151.50	A
Avocado		2.17	9	29.00	A
Bean, Dried		86.21	43	3,208.00	A
Bean, Succulent		2.85	1	50.00	A
Blackberry		3.03	1	21.24	A
Blueberry		30.35	17	609.20	A
Broccoli		257.49	154	2,100.52	A
Brussels Sprout		27.60	47	389.80	A
Cabbage		5.03	6	71.75	A
Cantaloupe		28.43	22	856.00	A
Carrot		333.20	31	2,535.02	A
Cauliflower		15.35	32	260.10	A
Celery		36.86	48	539.70	A
Cherry		859.66	365	7,624.80	A
Cilantro		2.51	1	47.00	A
Citrus		0.49	1	10.00	A
Corn (Forage - Fodder)		19.63	8	519.50	A
Corn, Human Consumption		8.74	2	52.50	A
Cotton		150.95	44	2,801.60	A
Dill		0.26	1	5.00	A
Fennel		5.44	22	78.50	A
Garlic		234.71	35	918.95	A
Grape		817.38	329	10,780.37	A
Grape, Wine		381.51	268	8,216.92	A
Grapefruit		194.83	68	702.10	A
Industrial Site		0.11	1	2.00	A
Kale		0.68	1	8.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
OLEIC ACID					
Landscape Maintenance		14.25			
Leek		0.02	2	4.00	A
Lemon		618.84	221	3,017.34	A
Lettuce, Head		123.27	152	1,784.72	A
Lettuce, Leaf		95.22	159	1,619.80	A
Lime		0.54	1	3.00	A
Melon		0.76	1	26.53	A
N-Grnhs Plants In Containers		0.17		6.00	A
N-Outdr Plants In Containers		194.06	141	4,794.43	A
Nectarine		3.61	12	41.90	A
Oat		1.55	2	18.00	A
Okra		0.81	2	15.00	A
Olive		297.45	46	887.00	A
Onion, Dry		19.06	45	439.78	A
Orange		9,765.09	2,455	49,827.78	A
Parsley		24.09	5	338.60	A
Peach		45.95	57	648.56	A
Pear		48.48	17	511.06	A
Peas		4.13	4	57.80	A
Pecan		2.66	1	18.67	A
Pepper, Fruiting		14.56	5	279.14	A
Pistachio		2,291.45	92	10,335.44	A
Plum		12.95	12	140.27	A
Pomegranate		47.12	11	437.00	A
Pomelo		27.00	24	181.50	A
Prune		104.51	11	458.50	A
Radish		0.22	13	59.10	A
Rice		1,680.18	105	7,197.40	A
Rights Of Way		25.97			
		0.13	3	2.00	A
Total Pounds On This Commodity	26.10				
Soil Fumigation/Preplant		9.11	2	183.48	A
Sorghum/Milo		0.33	1	68.79	A
Spinach		0.99	5	35.96	A
Strawberry		394.44	155	3,332.72	A
Structural Pest Control		0.23			
Swiss Chard		0.23	4	8.70	A
Tangelo		272.89	87	1,140.40	A
Tangerine		2,846.24	753	13,505.38	A
Tomato		0.14	5	52.55	A
Tomato, Processing		113.43	17	1,639.92	A
Triticale		0.31	1	52.00	A
Uncultivated Ag		73.06	58	801.95	A
Uncultivated Non-Ag		0.05	1	5.00	A
Unknown		3.42	2	60.00	A
Walnut		1,330.87	237	8,968.68	A
Watermelon		3.62	2	116.00	A
Wheat (Forage - Fodder)		3.49	1	72.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
OLEIC ACID				
Chemical Total	33,723.25	7,804		
OLEIC ACID, ETHYL ESTER				
Alfalfa	4,675.97	332	16,415.70	A
Almond	39,105.22	1,280	68,422.82	A
Apricot	16.68	3	87.00	A
Artichoke, Globe	92.57	24	363.74	A
Asparagus	76.58	15	319.55	A
Bean, Dried	280.85	42	1,959.00	A
Bean, Succulent	43.49	20	226.85	A
Blueberry	48.17	6	172.30	A
Bok Choy	7.42	31	39.70	A
Broccoli	978.94	251	3,008.87	A
Brussels Sprout	227.13	34	668.09	A
Cabbage	75.26	44	409.10	A
Cardoon	6.57	10	34.26	A
Carrot	6.03	9	26.00	A
Cauliflower	651.59	150	2,121.23	A
Celery	1,492.75	1,005	8,272.50	A
Cherry	325.58	32	600.70	A
Chinese Cabbage (Nappa)	17.18	37	92.00	A
Cilantro	7.00	17	73.00	A
Corn (Forage - Fodder)	137.50	13	759.20	A
Corn, Human Consumption	2,572.71	538	12,509.14	A
Cotton	281.75	17	895.20	A
County Ag Comm	23.13			
Cucumber	87.80	30	478.60	A
Eggplant	22.62	6	118.00	A
Endive (Escarole)	7.53	63	44.33	A
Fennel	11.60	3	60.50	A
Forage Hay/Silage	9.20	1	50.00	A
Forest, Timberland	1,238.93	26	4,056.00	A
Garlic	301.50	16	890.00	A
Grape	654.20	18	1,788.23	A
Grape, Wine	17,364.80	836	40,460.43	A
Kale	2.73	17	16.80	A
Landscape Maintenance	1,049.79			
Lemon	10.35	1	18.00	A
Lettuce, Head	2,735.84	1,436	17,187.34	A
Lettuce, Leaf	2,627.89	2,009	18,113.40	A
Melon	32.74	10	171.03	A
Mint	111.95	10	627.00	A
Mizuna	3.95	2	20.60	A
Mustard Greens	0.15	16	64.50	A
N-Outdr Plants In Containers	15.81	9	14.25	A
Nectarine	3.68	1	3.00	A
Olive	9.20	1	16.00	A
Onion, Dry	28.07	9	152.50	A
Orange	156.15	15	271.50	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
OLEIC ACID, ETHYL ESTER					
Orchardgrass		21.10	1	110.00	A
Peach		463.35	73	1,618.00	A
Peas		231.88	33	972.11	A
Pepper, Fruiting		737.39	196	3,841.25	A
Pistachio		7,031.21	102	11,141.19	A
Potato		438.50	16	2,329.80	A
Prune		73.48	9	363.34	A
Pumpkin		33.05	7	146.50	A
Rangeland		23.00	1	250.00	A
Rapini		6.55	5	34.19	A
Raspberry		7.12	1	18.50	A
Regulatory Pest Control		375.89			
Research Commodity		0.89	3	4.75	A
Rice		7,313.21	344	23,176.68	A
Rights Of Way		2,722.54			
		7.38	4	17.50	A
Total Pounds On This Commodity	2,729.92				
Soil Fumigation/Preplant		527.98	23	995.81	A
Sorghum (Forage - Fodder)		4.79	1	25.00	A
Spinach		9.90	28	181.76	A
Squash		51.56	18	272.00	A
Squash, Winter		7.30	1	38.00	A
Strawberry		37.38	4	65.00	A
Sudangrass		43.12	5	225.60	A
Sunflower		512.55	32	1,344.50	A
Tangelo		11.50	1	20.00	A
Tomato		128.60	14	625.72	A
Tomato, Processing		3,248.11	172	11,468.25	A
Uncultivated Ag		854.47	78	1,153.22	A
Uncultivated Non-Ag		47.67	2	52.00	A
Walnut		11,272.75	594	20,275.58	A
Water Area		420.44	1	35.00	A
Watermelon		357.86	66	1,857.50	A
Wheat		225.93	7	310.10	A
Wheat (Forage - Fodder)		73.24	2	131.00	A
Chemical Total		114,958.25	10,289		
OLEIC ACID, METHYL ESTER					
Alfalfa		16,740.94	889	43,818.44	A
Almond		256,760.60	6,348	335,165.95	A
Apple		40.74	3	20.50	A
Apricot		23.87	5	77.70	A
Artichoke, Globe		1,399.95	87	1,243.40	A
Asian Pear		2.63	1	4.00	A
Asparagus		757.19	25	1,086.77	A
Basil, Sweet		6.14	1	1.62	A
Bean, Dried		1,676.71	92	3,818.04	A
Bean, Succulent		9.99	3	33.50	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
OLEIC ACID, METHYL ESTER					
Bean, Unspecified		78.83	1	60.00	A
Beet		11.36	3	21.15	A
Bermudagrass		10.25	1	75.00	A
Blackberry		153.38	29	351.47	A
Blueberry		1,828.45	22	1,399.04	A
Bok Choy		17.14	49	69.98	A
Broccoli		14,146.97	1,427	16,725.54	A
Brussels Sprout		1,690.34	74	1,268.66	A
Cabbage		3,227.69	477	5,754.74	A
Canola (Rape)		9.20	1	7.00	A
Cantaloupe		274.80	43	1,920.00	A
Cardoon		3.09	1	16.84	A
Carrot		1,926.60	120	1,806.00	A
Cauliflower		4,878.50	522	5,504.67	A
Celery		4,869.36	1,453	11,466.04	A
Cherry		3,550.89	325	4,732.95	A
Chestnut		10.51	1	10.00	A
Chinese Cabbage (Nappa)		186.51	81	543.12	A
Chinese Greens		7.88	1	8.02	A
Chive		5.50	5	11.20	A
Cilantro		6.66	20	73.16	A
Citrus		63.48	1	20.08	A
Corn (Forage - Fodder)		4,526.29	184	8,641.24	A
Corn, Grain		556.88	21	1,773.60	A
Corn, Human Consumption		471.21	82	1,807.50	A
Cotton		947.34	46	2,710.26	A
Cucumber		119.63	15	420.60	A
Dandelion Green		0.33	1	0.28	A
Dill		24.12	13	24.37	A
Endive (Escarole)		8.81	122	63.10	A
Farm/Ag Building		1.07	2	1.00	A
Fennel		54.01	11	94.20	A
Fig		25.62	5	195.00	A
Forest, Timberland		40,363.62	545	16,125.35	A
Garlic		1,822.44	69	3,707.63	A
Golf Course Turf		172.70		62.00	A
Grape		5,812.96	183	6,479.95	A
Grape, Wine		39,955.79	2,248	64,862.32	A
Grapefruit		104.46	11	155.00	A
Herb, Spice		0.52	2	0.53	A
Industrial Site		6.57	1	5.00	A
Kale		150.19	61	212.60	A
Landscape Maintenance		1,786.75			
Leek		2.73	1	15.00	A
Lemon		1,711.71	30	1,325.10	A
Lettuce, Head		4,742.17	2,379	30,073.93	A
		0.65	1	14.30	U
Total Pounds On This Commodity	4,742.82				
Lettuce, Leaf		5,608.49	3,083	28,293.55	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
OLEIC ACID, METHYL ESTER					
Mango		34.04	4	168.00	A
Melon		400.64	75	2,351.80	A
Mint		123.70	17	420.50	A
Mizuna		0.01	4	4.60	A
Mustard		145.16	20	149.15	A
Mustard Greens		0.64	33	84.65	A
N-Grnhs Flower		123.68		111.50	A
		11.43		80.00	U
		5.69		1,175.00	S
Total Pounds On This Commodity	140.80				
N-Grnhs Plants In Containers		4.62		13.00	U
N-Grnhs Transplants		0.08	1	0.12	A
N-Outdr Flower		83.53	45	168.07	A
N-Outdr Plants In Containers		338.94	66	567.97	A
		2.19	3	117,000.00	S
Total Pounds On This Commodity	341.12				
N-Outdr Transplants		159.02	23	313.22	A
Nectarine		16.25	4	20.50	A
Oat		51.24	1	39.00	A
Oat (Forage - Fodder)		118.25	1	180.00	A
Olive		1,005.86	49	1,164.67	A
Onion, Dry		2,152.09	278	6,849.45	A
Orange		13,590.37	168	9,526.05	A
Pasture (Forage - Fodder)		1.97		1.50	A
Pastureland		178.37	6	248.40	A
		5.32	4	47,850.00	S
Total Pounds On This Commodity	183.69				
Peach		832.69	74	959.98	A
Pear		44.09	4	49.00	A
Peas		79.61	39	477.60	A
Pecan		283.89	17	420.50	A
Pepper, Fruiting		1,327.70	138	4,867.25	A
Pepper, Spice		242.28	6	559.00	A
Persimmon		18.22	1	20.00	A
Pistachio		34,088.52	655	43,180.08	A
Plum		60.99	10	83.55	A
Pluot		1.59	3	4.60	A
Pomegranate		10,619.22	45	9,375.05	A
Potato		138.34	9	341.00	A
Prune		2,347.60	120	3,274.27	A
Pumpkin		119.11	9	139.00	A
Radicchio		67.21	25	363.90	A
Radish		0.29	1	2.00	A
Rangeland		293.68	7	656.00	A
Rapini		22.90	21	77.60	A
Raspberry		25.10	4	35.00	A
Regulatory Pest Control		181.40			
Research Commodity		0.47			
Rice		26,591.11	778	51,766.07	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
OLEIC ACID, METHYL ESTER					
Rights Of Way		15,804.48			
		528.29	38	443.50	A
Total Pounds On This Commodity	16,332.77				
Small Fruits/Berry		0.73	1	0.25	A
Soil Fumigation/Preplant		1,147.43	65	2,205.41	A
Sorghum (Forage - Fodder)		328.41	13	1,647.00	A
Sorghum/Milo		14.05	1	77.00	A
Spinach		9.14	7	39.00	A
Squash		54.46	16	183.00	A
Squash, Summer		41.40	3	45.00	A
Strawberry		342.82	28	713.00	A
Structural Pest Control		3.14			
Sunflower		314.00	18	1,088.20	A
Sweet Potato		62.49	2	74.13	A
Tangelo		118.18	4	121.30	A
Tangerine		16,017.29	286	22,125.60	A
Tomato		834.38	114	2,923.31	A
Tomato, Processing		3,213.07	198	7,223.94	A
Turf/Sod		58.37	18	237.15	A
Uncultivated Ag		10,723.30	730	8,147.19	A
		0.01	1	1,000.00	S
Total Pounds On This Commodity	10,723.31				
Uncultivated Non-Ag		354.47	16	1,166.50	A
Unknown		27.32	4	34.00	A
Vertebrate Control		115.69			
Walnut		42,442.60	1,901	57,485.77	A
		3.28	1	6.00	U
Total Pounds On This Commodity	42,445.88				
Water Area		1.06	1	2.00	A
Watercress		16.15	12	17.33	A
Watermelon		70.55	13	325.62	A
Wheat		1,041.62	15	1,386.40	A
Wheat (Forage - Fodder)		158.87	12	432.00	A
Chemical Total		613,139.30	27,513		
OLEIC, LINOLEIC AND RESIN ACIDS, SODIUM SALTS					
Landscape Maintenance		0.34			
Chemical Total		0.34			
ORCHEX 796 OIL					
Alfalfa		442.95	15	854.20	A
Almond		140.67	2	121.50	A
Broccoli		54.30	1	37.50	A
Corn, Human Consumption		54.30	1	37.50	A
Cotton		528.81	15	1,473.30	A
Garlic		78.73	1	131.63	A
Grape, Wine		233.03	32	222.62	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ORCHEX 796 OIL					
Landscape Maintenance		36.18			
Onion, Dry		106.17	3	269.00	A
Rice		10,256.18	99	6,751.90	A
Rights Of Way		462.02			
Tomato, Processing		58.78	3	156.50	A
Uncultivated Ag		2.17	1	14.00	A
Walnut		30.86	3	30.75	A
Chemical Total		12,485.16	176		
ORGANO/MODIFIED POLYSILOXANE					
Alfalfa		1.66	12	993.21	A
Almond		20.78	239	16,147.60	A
Barley (Forage - Fodder)		0.09	1	91.00	A
Bean, Dried		0.20	4	82.20	A
Blueberry		0.01	1	6.00	A
Cherry		0.04	1	14.00	A
Corn (Forage - Fodder)		2.60	22	1,462.88	A
Corn, Human Consumption		0.28	4	181.80	A
Cotton		1.64	4	955.00	A
Fig		10.62	44	4,014.62	A
Forage Hay/Silage		0.01	2	53.00	A
Grape		1.96	27	758.15	A
Grape, Wine		1.05	32	1,125.51	A
Kiwi		0.11	3	187.00	A
Landscape Maintenance		0.43			
Oat		0.02	2	83.00	A
Olive		0.02	2	15.00	A
Pastureland		0.08	3	161.50	A
Persimmon		0.32	4	123.20	A
Pistachio		20.43	137	7,716.33	A
Prune		0.88	28	697.41	A
Rice		0.03	1	35.00	A
Rights Of Way		1.43			
		0.05	1	30.00	A
Total Pounds On This Commodity	1.48				
Ryegrass		1.43	9	559.00	A
Triticale		0.07	3	110.00	A
Uncultivated Ag		0.13	6	302.50	A
Uncultivated Non-Ag		0.24	6	189.00	A
Walnut		8.69	183	7,961.89	A
Wheat		0.53	7	296.00	A
Wheat (Forage - Fodder)		4.10	33	1,588.20	A
Chemical Total		79.93	821		
ORGANOSILICONE, POLY OXYALKYLENE ETHER COPOLYMER					
Alfalfa		970.39	399	21,977.40	A
Almond		1,912.66	362	15,359.91	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ORGANOSILICONE, POLY OXYALKYLENE ETHER COPOLYMER					
Asparagus		4.03	2	21.50	A
Blueberry		2.02	2	12.55	A
Broccoli		44.23	30	1,333.00	A
Cabbage		35.27	17	473.00	A
Cantaloupe		17.49	10	574.00	A
Carrot		28.66	6	288.00	A
Cauliflower		24.12	13	256.70	A
Celery		78.97	38	391.40	A
Cherry		89.84	52	600.74	A
Corn (Forage - Fodder)		250.27	69	5,146.07	A
Corn, Human Consumption		17.64	16	627.00	A
Cotton		652.31	38	5,153.44	A
Fennel		0.56	1	3.00	A
Garlic		182.95	21	2,785.00	A
Golf Course Turf		24.73		209.00	A
Grape		408.93	268	6,317.94	A
Grape, Wine		2,104.80	558	16,928.37	A
Landscape Maintenance		0.12			
Lemon		19.93	8	216.67	A
Lettuce, Head		282.25	253	6,562.10	A
Lettuce, Leaf		42.82	49	1,684.40	A
Lime		0.29	1	6.90	A
N-Outdr Plants In Containers		3.94	3	70.00	A
Olive		5.52	4	147.50	A
Onion, Dry		125.77	33	2,156.66	A
Orange		146.19	10	965.00	A
Parsley		114.40	6	763.00	A
Pastureland		2.25	3	30.00	A
Peach		17.54	9	165.15	A
Pear		1.97	2	20.36	A
Pepper, Fruiting		5.70	5	48.00	A
Pistachio		136.13	26	1,457.24	A
Pomegranate		25.53	8	681.05	A
Potato		20.05	10	596.00	A
Rights Of Way		6.13	3	110.00	A
		5.00			
Total Pounds On This Commodity	11.13				
Rye		0.96	1	77.00	A
Safflower		21.98	3	448.00	A
Soil Fumigation/Preplant		271.28	121	7,931.95	A
Sorghum (Forage - Fodder)		89.53	31	2,563.70	A
Sorghum/Milo		122.12	33	2,856.70	A
Squash		14.99	3	120.00	A
Sugarbeet		82.38	45	2,971.00	A
Tomato		2.56	3	96.72	A
Tomato, Processing		472.43	101	7,082.16	A
Uncultivated Ag		209.69	50	7,420.30	A
Walnut		1,070.99	165	4,411.02	A
Watermelon		12.69	5	284.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ORGANOSILICONE, POLY OXYALKYLENE ETHER COPOLYMER					
Wheat		33.74	3	450.00	A
Wheat (Forage - Fodder)		446.92	120	9,748.31	A
Chemical Total		10,663.63	3,019		
ORTHOSULFAMURON					
Rice		607.61	70	5,118.81	A
Chemical Total		607.61	70		
ORYZALIN					
Almond		79,455.84	953	32,557.53	A
Apple		486.33	15	98.34	A
Apricot		242.27	11	70.94	A
Avocado		284.50	26	138.30	A
Blackberry		45.10	4	21.17	A
Blueberry		4,057.54	59	1,095.38	A
Cherry		5,081.94	123	1,609.18	A
Chestnut		23.42	1	7.50	A
Christmas Tree		46.02	2	13.50	A
Citrus		280.39	6	82.78	A
Fig		4,295.33	25	1,384.92	A
Golf Course Turf		12.09		4.50	A
		2.03		67,000.00	S
Total Pounds On This Commodity	14.12				
Grape		12,316.93	278	6,184.60	A
Grape, Wine		22,449.58	551	9,673.50	A
Grapefruit		25.20	1	12.00	A
Hemp/Cannabis		0.55			
Industrial Site		4.16	1	2.00	A
Kiwi		1,128.68	19	347.85	A
Landscape Maintenance		41,117.79			
		57.04	48	38.35	A
Total Pounds On This Commodity	41,174.83				
Lemon		4,462.61	31	458.92	A
N-Grnhs Flower		71.51		64.50	A
		6.49		1.00	U
Total Pounds On This Commodity	78.00				
N-Grnhs Plants In Containers		23.83	13	7.12	A
		0.19	2	100,000.00	S
Total Pounds On This Commodity	24.02				
N-Grnhs Transplants		169.19	110	906,700.00	S
		15.36	16	5.15	A
Total Pounds On This Commodity	184.55				
N-Outdr Flower		51.64	21	42.42	A
N-Outdr Plants In Containers		3,580.80	1,228	2,438.03	A
		6.53	4	42,448.00	S
Total Pounds On This Commodity	3,587.34				
N-Outdr Transplants		534.70	33	172.33	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ORYZALIN					
		7.28	3	35,000.00	S
Total Pounds On This Commodity	541.98				
Nectarine		149.38	9	36.53	A
Olive		1,266.84	24	501.63	A
Orange		6,547.73	123	1,450.74	A
Pastureland		9.11	2	9.00	A
Peach		3,121.84	86	744.78	A
Pear		1,306.84	32	421.53	A
Pecan		869.18	18	229.46	A
Pistachio		38,410.20	253	13,940.61	A
Plum		1,518.92	53	466.96	A
Pomegranate		7,489.80	40	1,336.63	A
Prune		2,491.31	54	891.50	A
Rangeland		0.39	1	0.25	A
Regulatory Pest Control		10.53			
Research Commodity		453.00			
		8.91	8	6.75	A
Total Pounds On This Commodity	461.91				
Rice		208.01	1	100.00	A
Rights Of Way		32,785.27			
		334.47	8	79.00	A
		44.74	20	902,100.00	S
Total Pounds On This Commodity	33,164.47				
Soil Fumigation/Preplant		35.69	2	24.50	A
Stone Fruit		18.82	5	2.50	A
Structural Pest Control		29.12			
Tangelo		723.63	7	81.75	A
Tangerine		5,359.05	50	1,460.15	A
Uncultivated Ag		1,372.80	62	337.40	A
		15.54	3	3.00	U
Total Pounds On This Commodity	1,388.34				
Uncultivated Non-Ag		1,523.64	19	569.70	A
Walnut		28,364.63	580	10,765.08	A
Chemical Total		314,812.28	5,044		
OXADIAZON					
Golf Course Turf		0.09		4,000.00	S
Landscape Maintenance		2,910.55			
N-Grnhs Flower		162.30	3	68.00	A
N-Grnhs Plants In Containers		2.20	5	12.00	A
N-Grnhs Transplants		0.48	2	8,000.00	S
N-Outdr Flower		358.52	140	178.19	A
		0.72	3	16,000.00	S
Total Pounds On This Commodity	359.24				
N-Outdr Plants In Containers		926.95	322	559.19	A
		9.08	5	149,488.00	S
Total Pounds On This Commodity	936.04				
N-Outdr Transplants		33.00	6	11.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
OXADIAZON					
Research Commodity		0.72			
Rights Of Way		61.79			
		0.60	1	1.00	A
Total Pounds On This Commodity	62.39				
Structural Pest Control		0.48			
Turf/Sod		541.17	14	233.49	A
Chemical Total		5,008.64	501		
OXALIC ACID					
Landscape Maintenance		4.04			
N-Grnhs Plants In Containers		0.39	1	10,000.00	S
Chemical Total		4.43	1		
OXAMYL					
Bean, Succulent		5.97	2	4.00	A
Cantaloupe		14.93	1	30.00	A
Celery		287.16	51	382.00	A
Cotton		1,102.63	15	1,146.20	A
N-Outdr Plants In Containers		0.04	1	1,872.00	S
Onion, Dry		529.63	20	1,080.00	A
Pepper, Fruiting		223.61	33	317.32	A
Potato		102.55	3	152.00	A
Research Commodity		34.10			
Squash, Summer		1.99	1	14.00	A
Tomato		22.37	8	31.59	A
Tomato, Processing		139.38	2	140.00	A
Watermelon		2.11	1	4.25	A
Chemical Total		2,466.48	138		
OXYDEMETON-METHYL					
Broccoli		419.85	75	847.05	A
Brussels Sprout		1,568.96	204	3,452.48	A
Cabbage		31.44	8	62.00	A
Cauliflower		37.80	7	76.63	A
Corn, Human Consumption		571.66	30	1,158.00	A
Landscape Maintenance		0.34			
Lettuce, Head		1,133.62	187	2,287.21	A
Chemical Total		3,763.67	511		
OXYFLUORFEN					
Alfalfa		654.86	32	1,275.68	A
Almond		363,959.76	20,454	934,790.44	A
Apple		903.53	82	1,405.78	A
Apricot		1,054.67	177	2,599.88	A
Artichoke, Globe		2,007.86	290	4,484.15	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
OXYFLUORFEN					
Asian Pear		8.12	1	8.00	A
Avocado		77.33	50	250.75	A
Barley		45.11	2	336.00	A
Basil, Sweet		1.87	2	3.24	A
Bean, Dried		414.93	33	1,927.00	A
Bitter Melon		0.15	1	2.10	A
Bok Choy		4.26	2	17.00	A
Broccoli		13,877.87	4,064	47,693.58	A
Brussels Sprout		151.10	14	399.50	A
Cabbage		3,052.35	685	7,415.29	A
Cantaloupe		2,003.94	27	3,025.20	A
Carrot		29.10	1	58.00	A
Cauliflower		6,985.57	2,019	22,033.84	A
Celery		40.38	17	223.90	A
Cherry		8,294.01	1,256	17,757.66	A
Chestnut		3.17	3	33.00	A
Chinese Chives		27.37	14	170.00	A
Chinese Greens		0.50	1	3.00	A
Christmas Tree		35.27	6	52.50	A
Citrus		132.99	9	112.88	A
Cole Crop		0.08	1	0.50	A
Commodity Fumigation		25.08	1	50.00	A
		3.00			
Total Pounds On This Commodity	28.08				
Corn (Forage - Fodder)		499.14	54	2,017.07	A
Corn, Grain		21.12	6	209.00	A
Corn, Human Consumption		520.89	32	2,013.90	A
Cotton		20,007.31	819	54,663.80	A
Cucumber		202.09	19	850.00	A
Ditch Bank		2.02	2	6.00	A
Eggplant		0.10	1	1.40	A
Farm/Ag Building		0.13	2	1.00	A
Fig		3,353.43	155	5,524.88	A
Forage Hay/Silage		0.19	2	17.00	A
Forest, Timberland		16,687.07	345	11,556.81	A
Fumigation, Other		2.31			
Garbanzo Bean		332.55	25	1,737.15	A
Garlic		4,803.25	268	19,290.11	A
Grape		39,815.53	2,820	79,106.87	A
Grape, Wine		100,879.95	8,289	209,426.33	A
Grapefruit		12.04	1	12.00	A
Horseradish		6.02	1	96.00	A
Industrial Site		3.91	2	7.00	A
Kale		25.79	2	51.13	A
Kiwi		1,643.01	44	1,739.53	A
Landscape Maintenance		1,995.39			
		121.07	12	209.00	A
Total Pounds On This Commodity	2,116.46				
Lemon		220.08	18	264.27	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
OXYFLUORFEN					
Lettuce, Head		14.08	4	51.90	A
Lettuce, Leaf		2.03	1	8.00	A
Lime		15.05	1	10.00	A
Melon		725.18	43	2,543.18	A
Mint		782.42	57	2,069.71	A
N-Grnhs Flower		3.46	28	62,473.00	U
		1.50		3.00	A
		0.07	1	3,000.00	S
Total Pounds On This Commodity	5.03				
N-Grnhs Plants In Containers		12.75	5	7.16	A
		3.95	6	166,635.00	S
Total Pounds On This Commodity	16.70				
N-Grnhs Transplants		0.02	1	0.32	A
N-Outdr Flower		96.39	96	237.47	A
N-Outdr Plants In Containers		1,939.98	1,016	1,174.37	A
		25.26	69	990,997.80	S
		0.12	1	0.06	U
Total Pounds On This Commodity	1,965.36				
N-Outdr Transplants		114.32	43	168.05	A
Nectarine		5,368.79	1,080	10,659.07	A
Oat (Forage - Fodder)		50.52	8	255.27	A
Olive		3,400.31	260	8,361.34	A
Onion, Dry		10,133.89	1,286	71,885.89	A
Orange		1,397.26	124	1,583.58	A
Orchard Floor		11.29	2	44.00	A
Parsley		10.27	3	109.60	A
Pastureland		68.38	22	3,784.50	A
		2.23	4	47,850.00	S
Total Pounds On This Commodity	70.61				
Peach		9,913.91	1,801	19,712.51	A
Pear		957.49	93	1,580.83	A
Pecan		588.99	79	1,472.13	A
Pepper, Fruiting		1,044.65	120	2,931.70	A
Pepper, Spice		78.72	1	155.00	A
Peppermint		29.10	2	127.00	A
Persimmon		473.34	73	500.54	A
Pistachio		96,628.81	2,821	151,884.46	A
Plum		2,842.56	781	6,996.40	A
Pluot		0.84	1	9.00	A
Pomegranate		1,970.05	64	2,207.90	A
Pomelo		5.02	1	5.00	A
Prune		6,215.96	666	17,025.70	A
Public Health		220.12			
Pumpkin		23.57	6	229.00	A
Quince		43.07	7	62.00	A
Rangeland		0.99	3	13.25	A
Regulatory Pest Control		150.24			
		9.90	2	10.00	A
Total Pounds On This Commodity	160.13				

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
OXYFLUORFEN					
Research Commodity		108.04			
		39.79	14	103.28	A
Total Pounds On This Commodity	147.84				
Rice		95.77	15	908.00	A
Rights Of Way		24,411.69			
		2,177.76	304	7,202.27	A
Total Pounds On This Commodity	26,589.45				
Safflower		111.97	7	415.80	A
Soil Fumigation/Preplant		5,752.38	686	29,474.22	A
Soybean		1.25	1	5.00	A
Squash		1.50	1	6.00	A
Squash, Summer		3.17	1	25.00	A
Squash, Winter		3.03	1	25.00	A
Strawberry		2,664.21	157	7,972.10	A
Structural Pest Control		660.90			
Sunflower		115.40	8	666.22	A
Tangelo		11.77	2	26.60	A
Tangerine		4,540.69	105	3,819.29	A
Tomato		2,696.81	124	7,780.53	A
Tomato, Processing		14,066.81	576	45,846.09	A
Uncultivated Ag		32,094.19	3,082	171,290.49	A
		5.27	29	87,987.00	S
Total Pounds On This Commodity	32,099.47				
Uncultivated Non-Ag		3,791.25	221	6,519.09	A
Unknown		122.14	6	755.00	A
Vegetable		0.76	2	2.00	A
Vertebrate Control		151.91			
		3.24	2	4.00	A
Total Pounds On This Commodity	155.15				
Vetch		25.06	2	100.00	A
Walnut		71,870.82	7,305	195,174.83	A
		16.05	3	201.00	U
Total Pounds On This Commodity	71,886.86				
Water (Industrial)		2.51		25.00	A
Watermelon		80.34	2	178.00	A
Wheat		296.13	28	1,382.00	A
Wheat (Forage - Fodder)		44.93	5	249.93	A
Chemical Total		906,293.06	65,534		
OXYTETRACYCLINE, CALCIUM COMPLEX					
Apple		1,381.17	239	4,684.12	A
Grape		25.20	1	40.00	A
N-Grnhs Plants In Containers		0.05	1	0.50	A
N-Outdr Plants In Containers		14.58	14	52.70	A
N-Outdr Transplants		6.62	2	21.00	A
Peach		1.59	13	7.30	A
Pear		3,059.58	476	14,274.01	A
Pome Fruit		0.63	4	2.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
OXYTETRACYCLINE, CALCIUM COMPLEX					
Structural Pest Control		< 0.01			
Chemical Total		4,489.42	750		
OXYTETRACYCLINE HYDROCHLORIDE					
Apple		33.31	18	437.00	A
Forage Hay/Silage		0.92	1	20.00	A
Landscape Maintenance		35.41			
N-Grnhs Plants In Containers		0.13	4	1.60	A
Pear		7,151.54	1,395	52,268.75	A
Rights Of Way		1.95			
Structural Pest Control		< 0.01			
Chemical Total		7,223.26	1,418		
OXYTETRACYCLINE HYDROCHLORIDE, OTHER RELATED					
Apple		0.27	15	394.00	A
Forage Hay/Silage		< 0.01	1	20.00	A
Landscape Maintenance		0.03			
Pear		66.44	1,395	52,268.75	A
Chemical Total		66.74	1,411		
OXYTHIOQUINOX					
Landscape Maintenance		0.94			
N-Outdr Plants In Containers		0.20	4	6.50	A
		< 0.01	1	3,000.00	S
Total Pounds On This Commodity	0.21				
Chemical Total		1.14	5		
PACLOBUTRAZOL					
Golf Course Turf		32.09		235.69	A
Grape		< 0.01	2	0.08	A
Landscape Maintenance		1,364.08			
		13.12	8	41.71	A
		0.69	1	70,000.00	S
Total Pounds On This Commodity	1,377.89				
N-Grnhs Flower		71.54	223	683.64	A
		48.66		346.00	U
		4.38	56	1,045,625.00	S
Total Pounds On This Commodity	124.59				
N-Grnhs Plants In Containers		46.11	2,094	39,054,412.75	S
		20.02	828	826.80	A
Total Pounds On This Commodity	66.14				
N-Grnhs Transplants		7.37	1,172	3,769,962.00	S
		1.08	59	237.06	A
Total Pounds On This Commodity	8.45				
N-Outdr Flower		6.95	18	60.24	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
PACLOBUTRAZOL					
		0.03	39	363,559.00	S
Total Pounds On This Commodity	6.97				
N-Outdr Plants In Containers		15.94	764	1,127.85	A
		13.84	642	10,867,654.00	S
		0.11	10	26,000.00	U
Total Pounds On This Commodity	29.90				
N-Outdr Transplants		0.58	66	58.00	A
		0.23	14	28,000.00	S
Total Pounds On This Commodity	0.81				
Research Commodity		< 0.01			
Rights Of Way		315.82			
Structural Pest Control		4.71			
Turf/Sod		0.10		3.00	A
Water Area		0.09		0.50	A
Chemical Total		1,967.56	5,996		
PAECILOMYCES FUMOSOROSEUS APOPKA STRAIN 97					
Alfalfa		103.36	11	275.91	A
Almond		2,902.29	87	10,323.40	A
Apple		8.00	1	20.00	A
Artichoke, Globe		67.70	9	338.50	A
Arugula		12.64	13	36.62	A
Asparagus		19.80	2	66.00	A
Basil, Sweet		20.40	21	59.50	A
Bean, Succulent		0.21	3	0.60	A
Beet		36.05	19	95.15	A
Blackberry		147.36	62	464.85	A
Blueberry		81.09	27	258.23	A
Bok Choy		4.90	5	14.00	A
Broccoli		612.25	190	2,408.00	A
Cabbage		94.54	82	245.40	A
Cantaloupe		38.40	5	116.80	A
Carrot		7.43	4	21.21	A
Cauliflower		358.97	137	986.51	A
Celery		392.70	88	1,018.99	A
Chive		11.10	11	29.00	A
Cilantro		18.41	6	55.65	A
Collard		2.35	2	5.91	A
Corn, Human Consumption		271.65	37	1,018.00	A
Cucumber		183.63	90	778.00	A
Daikon		1.12	1	2.80	A
Dill		3.30	6	17.35	A
Edible Flowers		1.58	4	3.50	A
Endive (Escarole)		9.26	45	23.90	A
Fennel		7.91	5	22.90	A
Grape		401.66	45	1,741.67	A
Grape, Wine		19.84	2	55.00	A
Herb, Spice		10.58	20	45.56	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
PAECILOMYCES FUMOSOROSEUS APOPKA STRAIN 97				
Hops	4.00	2	12.00	A
Kale	533.17	146	1,403.23	A
Lettuce, Head	55.26	31	159.70	A
Lettuce, Leaf	287.56	124	832.53	A
Melon	88.46	12	442.28	A
Mint	35.32	34	96.45	A
Mizuna	1.12	1	3.20	A
Mustard	0.80	1	2.00	A
Mustard Greens	39.22	42	176.70	A
N-Grnhs Plants In Containers	1.74	8	4.45	A
N-Grnhs Transplants	0.98	2	2.58	A
N-Outdr Plants In Containers	1.00	1	0.83	A
Onion, Dry	200.25	16	558.10	A
Oregano	7.60	9	19.00	A
Parsley	9.21	4	24.52	A
Pepper, Fruiting	60.56	8	161.40	A
Plum	7.47	3	24.91	A
Pomegranate	23.60	3	70.00	A
Prune	6.00	1	30.00	A
Pumpkin	42.70	8	112.00	A
Radicchio	51.34	56	132.30	A
Radish	7.23	6	18.50	A
Raspberry	120.88	45	318.63	A
Research Commodity	8.45			
Rosemary	9.10	9	27.50	A
Sage	3.20	3	8.00	A
Spinach	26.42	9	80.55	A
Squash	7.20	1	18.00	A
Strawberry	222.50	31	562.09	A
Sweet Potato	246.36	15	615.90	A
Swiss Chard	137.04	91	408.74	A
Tarragon	6.40	6	16.00	A
Thyme	1.60	2	4.00	A
Tomato	747.76	169	3,685.76	A
Tomato, Processing	39.99	1	155.00	A
Vegetables, Leafy	0.55	4	1.75	A
Walnut	54.85	12	262.10	A
Chemical Total	8,947.35	1,956		
PURPUREOCILIUM LILACIUNUM STRAIN 251				
Apple	0.05	1	4.54	A
Avocado	2.40	1	10.00	A
Basil, Sweet	0.78	2	3.25	A
Beet	77.62	84	335.06	A
Broccoli	44.40	5	185.00	A
Brussels Sprout	24.93	6	104.20	A
Cabbage	86.86	43	486.98	A
Cantaloupe	381.84	26	1,578.40	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
PURPUREOCILIUM LILACIUNUM STRAIN 251				
Carrot	2,820.27	278	11,629.85	A
Cauliflower	25.20	5	111.00	A
Celery	23.57	7	112.39	A
Chinese Cabbage (Nappa)	17.51	14	73.90	A
Cilantro	6.78	4	42.00	A
Dill	0.96	1	4.00	A
Fennel	1.30	9	5.41	A
Grape	294.73	46	1,427.16	A
Grape, Wine	86.48	6	703.72	A
Herb, Spice	0.90	2	4.00	A
Kale	6.38	2	26.60	A
Kohlrabi	10.49	34	43.71	A
Lemon	736.34	103	3,146.25	A
Lettuce, Head	13.08	3	60.00	A
Lettuce, Leaf	63.34	12	332.90	A
Melon	63.12	13	263.00	A
N-Outdr Flower	2.52	3	10.75	A
Onion, Dry	604.89	49	2,514.85	A
Oregano	0.09	1	0.50	A
Parsley	6.58	4	27.40	A
Parsnip	12.96	5	54.00	A
Pepper, Fruiting	316.34	32	1,415.23	A
Pepper, Spice	43.20	1	180.00	A
Potato	240.26	18	751.00	A
Prune	13.44	6	112.00	A
Raspberry	15.60	6	125.37	A
Spinach	1.20	1	4.50	A
Strawberry	9.64	13	40.15	A
Sugarbeet	75.60	5	281.50	A
Sweet Potato	4.80	1	20.00	A
Tomato	20.46	4	173.00	A
Tomato, Processing	21.38	3	111.10	A
Unknown	0.72	1	2.00	A
Watermelon	94.44	16	407.80	A
Chemical Total	6,273.45	876		
PARAQUAT DICHLORIDE				
Alfalfa	101,341.56	2,469	144,511.09	A
Almond	549,827.58	10,344	482,192.15	A
Apple	1,116.03	75	879.86	A
Apricot	446.60	37	395.98	A
Artichoke, Globe	2,931.89	129	2,257.14	A
Asian Pear	8.00	2	10.00	A
Asparagus	87.99	5	85.00	A
Avocado	96.54	17	154.22	A
Barley	82.01	1	78.50	A
Barley (Forage - Fodder)	250.29	1	242.00	A
Bean, Dried	272.14	5	194.80	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
PARAQUAT DICHLORIDE					
Bean, Succulent		254.34	26	197.00	A
Bermudagrass		90.78	4	100.00	A
Bitter Melon		17.41	11	12.10	A
Blackberry		249.88	39	216.00	A
Blueberry		1,032.36	52	793.20	A
Bok Choy		5.52	2	4.50	A
Broccoli		172.71	20	177.55	A
Brussels Sprout		6.32	1	6.10	A
Cabbage		88.32	10	92.30	A
Cantaloupe		418.96	15	314.48	A
Carrot		51.98	3	47.00	A
Celery		840.82	41	727.61	A
Cherry		13,737.06	845	10,699.08	A
Chinese Cabbage (Nappa)		30.85	4	31.00	A
Clover		168.02	9	243.70	A
Corn (Forage - Fodder)		4,754.62	82	4,692.50	A
Corn, Grain		116.41	2	108.00	A
Corn, Human Consumption		602.49	11	611.30	A
Cotton		122,224.05	1,561	174,842.69	A
Cucumber		45.96	5	52.00	A
Daikon		0.22	2	2.00	A
Eggplant		451.95	55	204.03	A
Fig		2,635.35	66	2,515.82	A
Forage Hay/Silage		52.15	3	72.00	A
Fumigation, Other		104.64			
Garbanzo Bean		1.38	1	1.00	A
Grape		79,900.99	2,563	78,296.80	A
Grape, Wine		95,978.94	2,692	96,341.87	A
Grapefruit		97.92	13	140.20	A
Grass, Seed		19.41	1	25.00	A
Jicama		5.52	1	10.00	A
Jujube		0.02	2	6.00	A
Kiwi		1,024.24	37	645.66	A
Landscape Maintenance		10.95			
		10.37	3	3.00	A
Total Pounds On This Commodity	21.32				
Lemon		428.24	28	497.13	A
Lettuce, Head		526.45	30	449.38	A
Lettuce, Leaf		271.92	29	278.00	A
Melon		314.07	6	309.03	A
Mint		148.71	5	151.00	A
N-Outdr Flower		25.97	1	5.50	A
N-Outdr Plants In Containers		175.10	24	140.91	A
N-Outdr Transplants		517.07	45	300.00	A
Nectarine		4,894.53	425	4,543.72	A
Oat (Forage - Fodder)		5.65	1	4.00	A
Olive		3,969.56	94	3,295.36	A
Onion, Dry		1,508.59	19	1,259.86	A
Onion, Green		0.35	2	0.40	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
PARAQUAT DICHLORIDE					
Orange		1,334.08	98	1,680.88	A
Pastureland		2.06	1	1.00	A
Peach		14,407.61	917	13,182.65	A
Peanut		20.70	2	10.00	A
Pear		663.71	23	503.36	A
Peas		14.17	2	10.20	A
Pecan		1,022.83	48	1,025.12	A
Pepper, Fruiting		1,661.48	56	1,688.30	A
Persimmon		308.59	37	467.89	A
Pistachio		93,092.29	1,299	80,106.37	A
Plum		5,118.16	500	5,628.97	A
Pluot		2.24	1	1.67	A
Pomegranate		14,389.26	189	11,983.82	A
Potato		168.13	3	243.80	A
Prune		9,081.02	299	8,008.45	A
Radish		22.41	3	18.00	A
Rangeland		0.34	1	5.00	A
Raspberry		711.95	150	883.18	A
Research Commodity		21.08			
		1.07	2	2.10	A
Total Pounds On This Commodity	22.15				
Rice		377.87	4	323.20	A
Rights Of Way		1,290.50			
		291.67	32	324.10	A
Total Pounds On This Commodity	1,582.16				
Root Vegetable		31.06	3	16.00	A
Safflower		16,337.44	53	14,032.20	A
Soil Fumigation/Preplant		2,739.81	87	2,996.23	A
Sorghum (Forage - Fodder)		11.03	2	8.00	A
Sorghum/Milo		533.59	3	391.20	A
Spinach		6.21	2	6.00	A
Squash		46.24	10	74.00	A
Squash, Summer		60.49	2	45.00	A
Squash, Winter		22.06	4	21.70	A
Squash, Zucchini		0.17	1	0.20	A
Stone Fruit		2.07		2.00	A
Strawberry		227.17	19	231.80	A
Structural Pest Control		0.08			
Sunflower		5,839.42	102	7,724.81	A
Tangelo		13.79	1	10.00	A
Tangerine		2,288.05	89	2,053.09	A
Tomato		273.17	11	257.70	A
Tomato, Processing		10,176.75	103	11,494.13	A
Triticale		13.84	1	10.00	A
Uncultivated Ag		76,658.54	1,557	72,926.11	A
Uncultivated Non-Ag		145.15	17	149.70	A
Unknown		83.14	7	78.12	A
Walnut		78,878.47	2,815	75,937.25	A
		100.26	1	160.00	U

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
PARAQUAT DICHLORIDE					
Total Pounds On This Commodity	78,978.73				
Watermelon		359.36	8	391.40	A
Wheat		1,045.21	12	966.88	A
Wheat (Forage - Fodder)		458.65	10	602.93	A
Chemical Total		1,334,804.13	30,563		
PARATHION					
Lettuce, Head		9.04	1	27.80	A
Strawberry		0.04	1	4.00	A
Walnut		31.87	2	50.00	A
Chemical Total		40.95	4		
PARATHION, OTHER RELATED					
Strawberry		< 0.01	1	4.00	A
Chemical Total		< 0.01	1		
PCNB					
Broccoli		17,028.28	75	721.70	A
Brussels Sprout		23,320.88	71	1,000.10	A
Cauliflower		330.38	1	14.00	A
County Ag Comm		83.98			
Golf Course Turf		219.89	1	156,500.00	S
		20.99		2.30	A
Total Pounds On This Commodity	240.89				
Landscape Maintenance		10,886.79			
		478.61	2	4.70	A
Total Pounds On This Commodity	11,365.39				
N-Grnhs Flower		349.20		66,000.00	S
		89.47	132	8.36	A
Total Pounds On This Commodity	438.67				
N-Grnhs Plants In Containers		4.50	3	150,000.00	S
N-Grnhs Transplants		1.03	4	8,800.00	S
N-Outdr Flower		287.14	11	47.01	A
N-Outdr Plants In Containers		115.45	13	269.50	A
N-Outdr Transplants		24.37	11	328,842.00	S
		0.10	1	0.25	A
Total Pounds On This Commodity	24.47				
Research Commodity		4.83			
Rights Of Way		25.00			
Chemical Total		53,270.87	325		
PCP, OTHER RELATED					
Grape, Wine		0.10	8	83.80	A
Pastureland		< 0.01	1	1.00	A
Structural Pest Control		< 0.01			

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
PCP, OTHER RELATED					
Walnut		0.03	1	12.00	A
Chemical Total		0.14	10		
PENDIMETHALIN					
Alfalfa		597,306.09	4,499	272,460.27	A
Almond		595,701.33	5,575	231,117.26	A
Apple		1,939.90	35	731.88	A
Apricot		2,136.44	66	955.45	A
Artichoke, Globe		2,245.85	143	2,223.91	A
Asian Pear		29.05	2	13.33	A
Asparagus		3,523.56	22	1,865.20	A
Bean, Dried		6,724.57	127	6,371.80	A
Bean, Succulent		343.78	39	446.89	A
Bean, Unspecified		44.72	5	43.50	A
Blueberry		99.43	2	52.50	A
Cabbage		< 0.01	1	0.04	A
Carrot		20,817.55	495	22,747.52	A
Cherry		16,630.47	447	6,220.00	A
Chestnut		14.20	1	7.50	A
Chinese Chives		168.09	15	180.00	A
Citrus		325.35	16	116.62	A
Corn (Forage - Fodder)		15,815.71	255	13,999.68	A
Corn, Grain		59.66	1	42.00	A
Corn, Human Consumption		9,863.70	217	8,552.82	A
Cotton		63,902.88	366	46,800.71	A
County Ag Comm		58.53			
Eggplant		110.72	7	97.53	A
Fig		4.64	2	2.70	A
Garbanzo Bean		2,255.64	32	2,501.00	A
Garlic		19,084.07	273	19,376.40	A
Golf Course Turf		47.95		39.75	A
Grape		142,099.89	2,332	63,253.43	A
Grape, Wine		201,816.91	3,347	91,399.35	A
Grapefruit		177.84	9	67.40	A
Grass, Seed		338.92	13	237.60	A
Kiwi		420.31	6	123.00	A
Landscape Maintenance		22,390.06			
		208.69	3	105.00	A
Total Pounds On This Commodity	22,598.75				
Leek		138.13	50	169.96	A
Lemon		2,722.96	56	1,121.32	A
Lettuce, Head		0.40	2	13.44	A
Lime		20.85	1	10.00	A
N-Grnhs Flower		6.91	28	62,473.00	U
		0.14	1	3,000.00	S
Total Pounds On This Commodity	7.05				
N-Grnhs Plants In Containers		38.40	11	17.38	A
		7.90	6	166,635.00	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
PENDIMETHALIN					
Total Pounds On This Commodity	46.30				
N-Outdr Flower		1,249.79	45	479.86	A
N-Outdr Plants In Containers		4,688.04	2,132	3,914.29	A
		47.89	94	1,086,487.10	S
		0.32	2	220.06	U
Total Pounds On This Commodity	4,736.24				
N-Outdr Transplants		1,348.99	93	1,393.85	A
Nectarine		19,082.37	603	5,843.35	A
Oat (Forage - Fodder)		58.71	2	54.00	A
Olive		6,574.88	75	1,956.87	A
Onion, Dry		28,777.45	705	38,914.88	A
Onion, Green		1.89	1	2.00	A
Orange		17,183.63	265	6,834.83	A
Pastureland		23.67	1	25.00	A
Peach		42,421.66	1,087	12,440.73	A
Pear		488.30	26	426.11	A
Peas		6.25	1	5.00	A
Pecan		1,876.70	42	767.73	A
Pepper, Fruiting		3,153.23	142	3,381.37	A
Pepper, Spice		157.15	9	202.84	A
Pimento		16.10	2	24.00	A
Pistachio		156,282.69	1,199	56,273.06	A
Plum		11,440.91	396	3,386.86	A
Pomegranate		18,916.94	97	5,301.27	A
Potato		13,520.05	291	18,257.10	A
Prune		11,370.48	192	4,784.24	A
Regulatory Pest Control		278.97			
Research Commodity		3,752.19			
		16.51	3	6.00	A
Total Pounds On This Commodity	3,768.69				
Residential		1.89		98,855.00	S
Rice		7,629.67	148	9,637.24	A
Rights Of Way		13,529.59			
		1,345.98	38	461.10	A
Total Pounds On This Commodity	14,875.57				
Safflower		30,991.61	76	21,590.80	A
Soil Fumigation/Preplant		4,094.07	46	3,104.63	A
Sorghum (Forage - Fodder)		5,959.83	66	5,828.00	A
Sorghum/Milo		3,417.97	56	3,439.50	A
Stone Fruit		0.36	1	6.40	A
Strawberry		13,161.15	185	10,589.87	A
Structural Pest Control		108.29			
Sugarcane		236.74	3	132.00	A
Sunflower		2,785.35	42	2,117.80	A
Tangelo		197.92	5	83.50	A
Tangerine		23,225.67	252	8,808.29	A
Tomato		2,849.27	89	3,905.00	A
Tomato, Processing		28,769.23	452	31,326.18	A
Triticale		56.82	2	40.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
PENDIMETHALIN					
Turf/Sod		667.39	31	772.43	A
Uncultivated Ag		41,637.77	215	27,852.78	A
Uncultivated Non-Ag		1,461.35	12	425.50	A
Vertebrate Control		184.70			
Walnut		108,599.62	1,845	44,699.94	A
Water Area		104.17	1	55.00	A
Wheat		2,437.81	50	1,978.90	A
Wheat (Forage - Fodder)		2,039.99	34	2,068.54	A
Chemical Total		2,367,872.19	29,662		
PENOXSULAM					
Almond		1,771.75	2,081	81,111.44	A
Forest, Timberland		351.87	345	11,556.81	A
Golf Course Turf		1.03		185.00	A
Grape, Wine		0.04	1	4.33	A
Landscape Maintenance		34.24			
N-Grnhs Flower		1.14		72.00	A
		0.06		136,000.00	S
Total Pounds On This Commodity	1.19				
Olive		5.98	7	264.12	A
Peach		6.91	17	299.28	A
Pecan		6.52	19	285.93	A
Pistachio		391.37	415	15,437.98	A
Plum		2.05	7	81.23	A
Pomegranate		3.42	4	110.80	A
Prune		4.01	13	222.30	A
Regulatory Pest Control		0.15			
Rice		5,147.98	1,848	143,700.04	A
Rights Of Way		169.51			
		5.09	13	188.50	A
Total Pounds On This Commodity	174.60				
Structural Pest Control		229.74			
Uncultivated Ag		0.71	1	110.82	A
Uncultivated Non-Ag		0.60	5	21.50	A
Vertebrate Control		2.01			
Walnut		415.08	861	20,945.68	A
Water Area		0.19		2.08	A
Chemical Total		8,551.43	5,637		
PENTACHLOROPHENOL					
Grape, Wine		0.93	8	83.80	A
Pastureland		0.06	1	1.00	A
Structural Pest Control		< 0.01			
Walnut		0.29	1	12.00	A
Chemical Total		1.27	10		
PENTHIOPYRAD					
Alfalfa		8.90	1	38.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
PENTHIOPYRAD					
Almond		23,903.39	1,420	111,276.93	A
Apple		22.93	12	108.70	A
Apricot		299.01	80	1,398.50	A
Bean, Dried		6.44	2	24.80	A
Bean, Succulent		38.02	23	175.80	A
Beet		24.31	20	92.35	A
Bok Choy		150.80	140	482.50	A
Broccoli		354.62	129	1,139.58	A
Brussels Sprout		800.00	183	2,598.94	A
Cabbage		199.66	78	737.34	A
Cantaloupe		208.27	31	1,153.19	A
Carrot		983.03	77	3,836.67	A
Cauliflower		262.76	83	912.27	A
Celery		1,026.10	328	3,640.18	A
Cherry		1,606.99	302	6,888.02	A
Chinese Cabbage (Nappa)		149.92	120	512.90	A
Collard		2.50	2	8.01	A
Cucumber		19.03	18	100.00	A
Eggplant		51.61	9	206.00	A
Endive (Escarole)		2.61	6	11.95	A
Fava Bean		36.17	22	121.00	A
Fennel		117.75	69	386.48	A
Gai Lon		5.93	16	19.42	A
Garlic		1,420.23	143	5,205.92	A
Golf Course Turf		97.79	1	142.19	A
		9.27		626,000.00	S
Total Pounds On This Commodity	107.06				
Grape		1.82	1	10.00	A
Kale		106.78	77	380.06	A
Landscape Maintenance		1,464.80			
		12.81	8	18.70	A
Total Pounds On This Commodity	1,477.61				
Leek		83.91	108	327.55	A
Lettuce, Head		3,745.51	1,178	13,442.99	A
		4.46	1	14.30	U
Total Pounds On This Commodity	3,749.97				
Lettuce, Leaf		3,177.04	1,412	11,614.39	A
Melon		87.52	18	421.53	A
N-Grnhs Flower		63.49		92.50	A
N-Grnhs Transplants		4.40	1	6.87	A
		1.38		100,000.00	S
Total Pounds On This Commodity	5.77				
N-Outdr Flower		2.06		110,000.00	S
N-Outdr Transplants		45.85	86	11,056,518.00	S
		15.58	10	53.89	A
Total Pounds On This Commodity	61.43				
Nectarine		209.59	86	856.11	A
Onion, Dry		5,346.65	290	17,726.51	A
Onion, Green		18.64	11	65.49	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
PENTHIOPYRAD					
Parsley		81.21	60	289.38	A
Peach		889.85	221	3,899.06	A
Pear		83.76	17	322.50	A
Peas		472.12	71	1,365.90	A
Pepper, Fruiting		1,772.94	252	7,086.29	A
Pistachio		8,091.94	389	39,242.18	A
Plum		318.91	179	1,290.97	A
Pluot		2.41	1	9.65	A
Potato		2.18	1	70.00	A
Prune		68.13	6	262.00	A
Pumpkin		20.82	4	100.00	A
Radicchio		291.03	22	927.00	A
Radish		121.22	94	343.68	A
Recreation Area		2.06		3.00	A
Research Commodity		14.63	37	79.16	A
		1.17			
Total Pounds On This Commodity	15.80				
Spinach		84.15	46	336.25	A
Squash		87.43	24	441.20	A
Squash, Summer		0.83	3	4.00	A
Squash, Winter		12.22	2	65.00	A
Strawberry		9,550.30	1,237	32,394.51	A
Structural Pest Control		9.63			
Swiss Chard		32.77	25	112.82	A
Tomato		1,872.61	163	7,136.25	A
Tomato, Processing		2,873.28	108	10,599.09	A
Turf/Sod		8.88	4	11.90	A
Turnip		47.71	39	123.36	A
Vegetables, Leafy		2.62	9	7.15	A
Walnut		3,833.06	452	16,160.29	A
Watermelon		338.56	44	1,737.20	A
Chemical Total		77,188.76	10,112		
PERMETHRIN					
Alfalfa		4,711.96	500	32,699.16	A
Almond		5,672.35	337	22,591.02	A
Amaranth, Edible (Chinese Spinach)		0.60	9	83,000.00	S
Animal Premise		89.64		87.00	U
		82.38	34	606,834.00	S
		3.98		1.98	A
Total Pounds On This Commodity	176.00				
Artichoke, Globe		3,044.98	695	10,966.47	A
Arugula		254.98	322	1,540.78	A
Asparagus		169.77	25	1,694.80	A
Bean, Succulent		0.20	1	4.00	A
Beehive		< 0.01	1	16.00	C
Bitter Melon		1.50	3	9.00	A
Bok Choy		0.08	1	1.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
PERMETHRIN					
Broccoli		1,173.46	466	7,799.10	A
Brussels Sprout		221.54	91	2,219.59	A
Cabbage		767.69	373	4,611.39	A
Cantaloupe		836.60	90	5,839.69	A
Cardoon		2.68	7	22.90	A
Carrot		4.49	1	15.00	A
Cauliflower		196.64	132	1,404.66	A
Celery		5,230.63	3,543	32,233.77	A
		< 0.01	1	1,600.00	S
Total Pounds On This Commodity	5,230.64				
Cherry		126.56	41	662.07	A
Chicory		6.99	1	35.00	A
Chinese Cabbage (Nappa)		127.22	179	791.58	A
		0.30	4	10,000.00	S
Total Pounds On This Commodity	127.52				
Chinese Greens		0.20	1	1.00	A
Christmas Tree		0.59	1	3.00	A
Collard		1.48	29	7.25	A
Corn (Forage - Fodder)		1,014.78	141	7,211.23	A
		60.00		800.00	U
Total Pounds On This Commodity	1,074.78				
Corn, Human Consumption		525.55	158	2,987.85	A
Cucumber		4.40	4	27.50	A
Dandelion Green		0.40	2	6.00	A
Eggplant		12.10	12	94.50	A
Endive (Escarole)		117.44	396	723.39	A
Fennel		97.95	106	705.17	A
Forage Hay/Silage		12.76	1	76.00	A
Forest, Timberland		56.61		355.00	U
		0.10		0.01	A
Total Pounds On This Commodity	56.71				
Fumigation, Other		0.08			
Gai Lon		2.20	7	14.50	A
Herb, Spice		44.03	54	56.75	A
Kale		1.49	29	7.25	A
Landscape Maintenance		17,866.12			
Lettuce, Head		13,363.31	6,047	79,020.05	A
		< 0.01	1	1,200.00	S
Total Pounds On This Commodity	13,363.32				
Lettuce, Leaf		20,136.13	11,308	122,097.50	A
		0.05	1	1,200.00	S
Total Pounds On This Commodity	20,136.18				
Melon		294.25	46	3,496.40	A
Mushroom		173.79	1,505	20,614,868.00	S
Mushroom House		22.70	34	1,599,129.00	S
N-Grnhs Flower		182.85	248	717.18	A
		174.53	2	4,119.00	U
		68.31	59	9,469,104.00	S
Total Pounds On This Commodity	425.70				

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
PERMETHRIN					
N-Grnhs Plants In Containers		221.63	440	652.29	A
		92.25	268	9,608,909.00	S
Total Pounds On This Commodity	313.88				
N-Grnhs Transplants		99.60	1,168	725.96	A
		9.91	56	2,100,800.00	S
Total Pounds On This Commodity	109.51				
N-Outdr Flower		1,441.73	1,045	8,415.06	A
		13.98	3	2,413.00	U
		0.50	2	81,000.00	S
Total Pounds On This Commodity	1,456.21				
N-Outdr Plants In Containers		1,424.49	956	4,791.21	A
		43.92	97	4,830,604.09	S
Total Pounds On This Commodity	1,468.42				
N-Outdr Transplants		13.87	50	94.52	A
		7.79	81	4,100,774.00	S
Total Pounds On This Commodity	21.66				
Onion, Dry		1,755.34	168	7,796.80	A
Parsley		15.17	29	151.01	A
Peach		638.06	103	2,704.90	A
Peas		5.78	3	28.80	A
Pepper, Fruiting		56.34	25	340.50	A
Pepper, Spice		0.60	1	6.00	A
Pistachio		21,776.10	1,036	77,156.49	A
Potato		115.13	6	576.00	A
Public Health		3,735.44			
Pumpkin		2.41	1	12.00	A
Radicchio		413.82	122	2,149.70	A
Regulatory Pest Control		132.35			
Research Commodity		2.48	10	19.25	A
		0.07			
Total Pounds On This Commodity	2.55				
Rights Of Way		158.99			
Soil Fumigation/Preplant		0.22	1	2.50	A
Spinach		9,293.92	6,124	62,168.91	A
Squash		15.30	12	101.00	A
Squash, Summer		1.10	6	6.00	A
Squash, Winter		0.80	4	4.00	A
Structural Pest Control		88,387.91			
Sudangrass		0.80	1	5.00	A
Sweet Potato		19.90	2	80.00	A
Swiss Chard		87.66	179	545.29	A
Tomatillo		0.45	1	3.00	A
Tomato		427.81	54	4,031.60	A
Tomato, Processing		1,370.14	102	10,685.50	A
Uncultivated Ag		3.80	2	31.00	A
Unknown		7.48	7	40.00	A
Upland Cress		24.29	46	186.79	A
Vertebrate Control		35.01			
Walnut		5,868.54	512	24,326.57	A

Chemical / Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
PERMETHRIN					
Watermelon		42.23	3	253.00	A
Chemical Total		214,726.52	39,775		
PERMETHRIN, OTHER RELATED					
Landscape Maintenance		< 0.01			
Structural Pest Control		1.03			
Chemical Total		1.03			
PEROXYACETIC ACID					
Almond		175.05	33	1,508.20	A
Animal Premise		170.13		3,983.00	U
Apple		46.51	24	292.74	A
Arugula		1.44	15	27.52	A
Asparagus		23.89	2	132.20	A
Avocado		0.15	8	4,250.00	U
Basil, Sweet		1.81	17	25.88	A
Bean, Succulent		5.04	7	26.85	A
Bean, Unspecified		1.25	1	6.80	A
Beet		2.43	2	44.00	A
Blackberry		20.97	2	14.00	A
Blueberry		51.74	34	621.54	A
Bok Choy		7.01	7	10.12	A
Broccoli		48.88	37	295.50	A
Brussels Sprout		0.46	1	10.00	A
Cabbage		1.35	28	86.06	A
Carrot		140.15	24	1,171.50	A
Cauliflower		70.63	45	397.13	A
		0.04	3	13,000.00	S
Total Pounds On This Commodity	70.67				
Celery		649.13	144	1,798.27	A
Cherry		7.49	3	43.00	A
Chive		1.65	15	39.16	A
Cilantro		61.88	8	89.50	A
Citrus		210.10		77,801.60	T
		0.46	1	2.00	A
Total Pounds On This Commodity	210.56				
Cole Crop		0.41	29	7.30	A
Corn, Human Consumption		3.58	3	39.00	A
Cucumber		1.24	21	23.15	A
Dill		0.07	1	2.00	A
Ditch Bank		749.83		1.00	U
Endive (Escarole)		0.75	2	4.10	A
Farm/Ag Building		3.38		1,248.00	C
		2.09		14,400.00	S
Total Pounds On This Commodity	5.46				
Food Procressing Plant		0.06		5.00	U
Fumigation, Other		143.33			

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
PEROXYACETIC ACID					
Garlic		442.24	53	2,094.60	A
Grape		1,527.67	166	6,953.11	A
Grape, Wine		576.31	208	5,230.69	A
Hemp/Cannabis		3.12	13	26.00	A
Herb, Spice		5.02	70	77.85	A
Horseradish		0.06	4	48,000.00	S
Industrial Processing Water		2.83		5.00	A
		2.13		787.20	T
Total Pounds On This Commodity	4.96				
Kale		12.20	12	57.24	A
Kiwi		1.15	1	2.50	A
Landscape Maintenance		2,381.75			
Leek		9.26	2	13.40	A
Lemon		15.70		25.00	A
		10.47		42,210.00	T
Total Pounds On This Commodity	26.17				
Lettuce, Head		32.37	53	276.00	A
Lettuce, Leaf		217.09	533	3,083.27	A
		0.05	6	24,000.00	S
Total Pounds On This Commodity	217.14				
Lime		0.01	1	0.24	A
Melon		2.44	1	26.53	A
Mint		8.26	27	80.63	A
Mushroom		7.40	231	760,800.00	S
N-Grnhs Flower		4.59	28	84.50	A
		2.69	3	4,900.00	S
Total Pounds On This Commodity	7.29				
N-Grnhs Plants In Containers		33.12	63	929,663.00	S
		9.46	50	35.34	A
		1.62	19	267,173.00	U
Total Pounds On This Commodity	44.19				
N-Grnhs Transplants		11.84	81	159.27	A
		3.93	118	965,000.00	S
Total Pounds On This Commodity	15.78				
N-Outdr Flower		0.82	2	2.85	A
N-Outdr Plants In Containers		7.90	20	55.87	A
		3.51	40	552,239.00	S
		0.02	1	60,816.00	U
Total Pounds On This Commodity	11.42				
N-Outdr Transplants		56.24	98	830.93	A
Onion, Dry		338.59	25	1,010.53	A
Onion, Green		0.68	12	4.64	A
Orange		237.76	7	276.33	A
Oregano		0.55	1	3.00	A
Parsley		5.82	2	12.94	A
Peach		4.73	3	25.72	A
Pear		3.22	9	60.10	A
Peas		0.02	1	0.25	A
Pepper, Fruiting		310.39	26	857.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
PEROXYACETIC ACID					
Potato		45.16	22	1,010.00	A
		17.37		12,250.00	T
Total Pounds On This Commodity	62.54				
Quince		2.07	2	18.00	A
Raspberry		44.35	56	346.49	A
Regulatory Pest Control		37.49			
Research Commodity		4.74			
		0.03	2	8,000.00	S
		< 0.01	1	0.20	A
Total Pounds On This Commodity	4.77				
Rights Of Way		7.27			
Root Vegetable		0.09	1	0.50	A
Rosemary		9.01	13	59.50	A
Sage		4.82	24	50.77	A
Spinach		320.54	441	3,044.22	A
Squash		3.31	19	48.59	A
Strawberry		1,733.32	239	5,497.64	A
		0.55	1	27.00	U
Total Pounds On This Commodity	1,733.87				
Structural Pest Control		116.57			
		0.38	1	17,000.00	S
Total Pounds On This Commodity	116.95				
Tangerine		34.75	3	79.50	A
Thyme		1.10	3	6.00	A
Tomato		109.66	70	2,002.90	A
		3.58	11	288,000.00	S
Total Pounds On This Commodity	113.24				
Tomato, Processing		10.99	5	308.00	A
Uncultivated Ag		82.96	2	36.00	A
Unknown		31.41		120.00	U
Vegetables, Leafy		0.69	23	12.30	A
Walnut		5.33	4	33.50	A
Water (Industrial)		143.96		22,000.00	T
		137.30		14.00	U
		28.12		42.00	A
Total Pounds On This Commodity	309.37				
Water Area		810.07		1,148.28	U
		469.07		8,229.00	A
Total Pounds On This Commodity	1,279.14				
Water Washer/Cooler/Condenser Systems		35.50		3.00	A
		3.14		12.00	U
Total Pounds On This Commodity	38.65				
Watercress		< 0.01	1	0.25	A
Watermelon		113.89	8	247.10	A
Chemical Total		13,268.01	3,459		
PETROLEUM DERIVATIVE RESIN					
Landscape Maintenance		0.05			

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
PETROLEUM DERIVATIVE RESIN					
Chemical Total		0.05			
PETROLEUM DISTILLATES					
Alfalfa		3,859.53	140	7,847.17	A
Almond		6,378.85	302	16,104.04	A
Animal Premise		1.21	1	3,600.00	S
Apple		0.14	1	0.20	A
Apricot		64.96	7	202.00	A
Asparagus		239.90	2	156.50	A
Avocado		120.37	106	1,261.75	A
Bean, Dried		291.37	10	832.00	A
Bean, Succulent		15.74	3	11.00	A
Broccoli		12.90	1	33.00	A
Cantaloupe		36.23	2	170.00	A
Carrot		3.59	1	11.00	A
Cherry		84.87	14	223.66	A
Commodity Fumigation		119.25			
Corn (Forage - Fodder)		42.82	1	38.00	A
Cotton		719.89	22	777.00	A
Garlic		115.02	2	150.00	A
Grape		1,916.27	391	8,573.18	A
Grape, Wine		94.20	15	838.44	A
Guava		1.30	2	11.00	A
Landscape Maintenance		897.68			
Lemon		744.78	11	420.00	A
Melon		198.21	6	654.00	A
N-Grnhs Transplants		0.20	4	400.00	A
N-Outdr Plants In Containers		16.23	6	41.25	A
N-Outdr Transplants		< 0.01	1	0.01	A
Olive		64.57	4	214.00	A
Orange		27.43	5	184.68	A
Parsley		108.19	5	308.60	A
Pastureland		17.87	1	5.00	A
Peach		38.75	10	26.32	A
Persimmon		35.41	19	103.00	A
Pistachio		311.42	9	317.10	A
Plum		35.36	5	59.60	A
Prune		180.49	7	284.00	A
Public Health		2,169.56			
Rangeland		0.37	2	3.25	A
Regulatory Pest Control		12.13			
Rice		128,364.93	1,113	78,527.50	A
Rights Of Way		590.54			
		125.60	8	168.00	A
Total Pounds On This Commodity	716.13				
Soil Fumigation/Preplant		2,558.91	94	5,403.33	A
Sorghum/Milo		3.77	1	10.00	A
Squash, Summer		64.87	3	13.50	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
PETROLEUM DISTILLATES				
Structural Pest Control	1,203.87			
Tangerine	1.51	3	5.50	A
Tomato, Processing	653.60	52	2,467.80	A
Uncultivated Ag	540.40	33	1,017.86	A
Uncultivated Non-Ag	63.54	1	10.00	A
Walnut	2,185.91	144	3,737.31	A
Watermelon	202.19	16	747.00	A
Wheat	0.24	1	11.50	A
Wheat (Forage - Fodder)	7.55	2	42.00	A
Chemical Total	155,544.50	2,589		
PETROLEUM DISTILLATES, ALIPHATIC				
Alfalfa	2,188.02	104	6,782.20	A
Almond	22.82	177	8,553.64	A
Apple	0.43	38	513.42	A
Asparagus	0.42	4	337.00	A
Barley	0.03	1	150.00	A
Bean, Dried	0.46	7	404.52	A
Bermudagrass	188.67	4	150.00	A
Broccoli	0.10	5	54.60	A
Carrot	622.69	16	624.78	A
Cherry	0.49	34	603.51	A
Corn (Forage - Fodder)	3.75	63	3,482.32	A
Corn, Human Consumption	0.12	2	197.00	A
Cotton	10.05	178	8,440.50	A
Cucumber	0.03	1	40.00	A
Forage Hay/Silage	1,018.84	17	914.00	A
Garlic	0.43	1	35.00	A
Grape	7.28	13	385.00	A
Grape, Wine	0.22	16	162.61	A
N-Outdr Plants In Containers	0.09	3	70.00	A
Oat	0.06	1	78.00	A
Oat (Forage - Fodder)	0.15	9	164.50	A
Olive	0.09	8	171.00	A
Onion, Dry	90.57	3	68.00	A
Pastureland	0.04	3	30.00	A
Peach	1.47	35	795.04	A
Pistachio	1.41	22	844.83	A
Potato	528.29	4	280.00	A
Rice	0.51	2	149.80	A
Rights Of Way	6.42			
Sorghum/Milo	3.02	36	2,879.70	A
Strawberry	9.56	46	1,227.65	A
Sudangrass	169.81	1	115.00	A
Sunflower	0.87	9	533.60	A
Tangerine	0.33	7	157.01	A
Tomato, Processing	0.38	9	937.60	A
Uncultivated Ag	490.74	18	798.50	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
PETROLEUM DISTILLATES, ALIPHATIC				
Uncultivated Non-Ag	0.18	1	290.00	A
Walnut	11.62	22	334.17	A
Wheat	718.33	49	2,659.02	A
Wheat (Forage - Fodder)	5.55	107	7,099.60	A
Chemical Total	6,104.34	1,076		
PETROLEUM DISTILLATES, AROMATIC				
Alfalfa	7,105.25	179	9,721.71	A
Almond	30,494.64	642	29,719.75	A
Apple	184.97	54	490.15	A
Apricot	233.47	9	322.03	A
Asparagus	45.13	12	53.40	A
Avocado	1,635.51	53	651.12	A
Barley	163.25	4	1,135.00	A
Basil, Sweet	175.74	4	60.00	A
Bean, Dried	151.55	10	164.40	A
Bean, Succulent	5.16	1	7.00	A
Blackberry	406.32	41	215.00	A
Blueberry	1,052.39	129	797.22	A
Broccoli	174.51	16	125.00	A
Brussels Sprout	0.91	3	12.00	A
Cantaloupe	54.95	1	75.00	A
Carrot	5,675.94	141	7,359.21	A
Cauliflower	0.46	1	2.00	A
Celery	155.83	29	207.60	A
Cherry	801.36	50	1,076.26	A
Corn (Forage - Fodder)	1,098.99	21	1,282.20	A
Corn, Grain	38.08	2	26.00	A
Corn, Human Consumption	2,846.97	59	2,571.60	A
Cotton	9,518.47	292	16,820.80	A
Eggplant	0.18	1	0.16	A
Fava Bean	7.32	4	10.00	A
Garlic	1,544.44	24	1,270.93	A
Grape	1,146.68	76	1,536.83	A
Grape, Wine	70,218.37	2,678	72,432.20	A
Landscape Maintenance	1,148.02			
Lemon	609.69	14	516.24	A
Lettuce, Head	315.75	13	220.20	A
Lettuce, Leaf	221.96	21	170.20	A
Melon	4.57	1	6.25	A
N-Grnhs Flower	0.18	1	0.33	A
N-Grnhs Transplants	17.57	2	200.00	A
Oat	15.38	3	107.00	A
Olive	330.96	15	587.46	A
Onion, Dry	3,301.12	43	3,299.10	A
Orange	322.06	40	361.58	A
Pastureland	1.17	7	29,580.00	S
Peach	39.06	7	100.77	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
PETROLEUM DISTILLATES, AROMATIC					
Peas		2.93	1	4.00	A
Pepper, Fruiting		189.63	8	178.80	A
Persimmon		0.59	1	14.00	A
Pistachio		8,139.08	138	7,851.99	A
Plum		416.87	160	1,369.08	A
Pomegranate		148.88	6	145.04	A
Rangeland		2.20	1	1.50	A
Raspberry		516.84	58	482.17	A
Regulatory Pest Control		454.01			
Rice		3,406.15	23	2,230.00	A
Rights Of Way		3,458.91			
		369.82	8	375.00	A
Total Pounds On This Commodity	3,828.74				
Soil Fumigation/Preplant		69.36	11	169.63	A
Squash		30.93	8	70.00	A
Strawberry		72.52	10	300.00	A
Structural Pest Control		1.44			
Tangerine		577.38	30	300.35	A
Tomato		1,307.61	40	2,378.63	A
Tomato, Processing		2,437.96	100	4,197.11	A
Turf/Sod		11.01	1	15.00	A
Turnip		51.26	1	35.00	A
Uncultivated Ag		6,100.96	243	26,694.41	A
Uncultivated Non-Ag		2.29	2	5.00	A
Walnut		2,068.21	88	2,500.35	A
Watermelon		916.98	12	626.10	A
Wheat		408.79	5	473.50	A
Yam		0.18	1	0.16	A
Chemical Total		172,427.11	5,659		
PETROLEUM DISTILLATES, REFINED					
Alfalfa		105.55	1	30.00	A
Almond		35,564.82	32	2,607.50	A
Apple		837.52	16	49.50	A
Apricot		21.11	1	3.00	A
		0.22	1	450.00	S
Total Pounds On This Commodity	21.33				
Beet		0.10	1	250.00	S
Blackberry		1,884.00	34	275.16	A
Broccoli		0.10	2	320.00	S
Cabbage		0.10	2	320.00	S
Cherry		2,034.15	9	147.80	A
		0.27	1	675.00	S
Total Pounds On This Commodity	2,034.43				
Commodity Fumigation		126.66			
Corn (Forage - Fodder)		42.22	1	15.00	A
Corn, Human Consumption		9,519.71	38	1,383.00	A
		0.14	1	350.00	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
PETROLEUM DISTILLATES, REFINED					
Total Pounds On This Commodity	9,519.85				
Cucumber		115.89	18	21.50	A
Grape		17,281.08	139	2,175.90	A
Grape, Wine		1,549,909.56	8,244	289,666.91	A
		84.39	1	65.00	U
		1.65	2	4,000.00	S
Total Pounds On This Commodity	1,549,995.60				
Kale		0.10	2	320.00	S
Landscape Maintenance		715.01			
Mint		21.11	1	2.00	A
N-Grnhs Flower		85.82	17	46.50	A
		77.41	7	306,000.00	S
Total Pounds On This Commodity	163.23				
N-Grnhs Plants In Containers		124.56	29	15.05	A
		92.88	41	720,101.00	S
Total Pounds On This Commodity	217.44				
N-Grnhs Transplants		11.64	4	1.45	A
		1.91	6	23,000.00	S
Total Pounds On This Commodity	13.55				
N-Outdr Flower		184.38	14	33.60	A
N-Outdr Plants In Containers		3,069.63	146	438.35	A
		128.86	9	17,645.00	U
		86.73	46	359,150.00	S
Total Pounds On This Commodity	3,285.23				
N-Outdr Transplants		84.23	4	10.82	A
Nectarine		904.67	16	122.49	A
		0.27	1	675.00	S
Total Pounds On This Commodity	904.95				
Olive		844.49	4	83.50	A
		4.12	1	5,000.00	S
Total Pounds On This Commodity	848.61				
Peach		700.22	19	45.25	A
		0.33	1	800.00	S
Total Pounds On This Commodity	700.55				
Pear		16.38	4	2.55	A
Pepper, Fruiting		1,989.73	37	621.47	A
		0.19	1	500.00	S
Total Pounds On This Commodity	1,989.92				
Plum		120.95	3	17.15	A
		0.27	1	675.00	S
Total Pounds On This Commodity	121.22				
Pome Fruit		3.05	1	0.13	A
Public Health		347,487.17			
Pumpkin		203.23	3	154.00	A
Raspberry		2,066.61	77	392.20	A
Regulatory Pest Control		1.48			
Research Commodity		104.15	14	15.50	A
		34.28			
		< 0.01	1	17.00	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
PETROLEUM DISTILLATES, REFINED					
Total Pounds On This Commodity	138.43				
Rights Of Way		126.66			
Rutabaga		0.02	1	50.00	S
Small Fruits/Berry		14.07	1	1.00	A
Squash, Summer		0.32	2	1,000.00	S
Squash, Winter		0.19	1	500.00	S
Stone Fruit		3.99	1	0.17	A
Strawberry		391.79	3	55.69	A
Structural Pest Control		5,872.59			
Tomato		14.73	14	4.75	A
Turnip		< 0.01	1	25.00	S
Vertebrate Control		1,182.20	4	282.00	A
Walnut		20.83	8	5.00	A
Water Area		92.32	1	17.50	A
Chemical Total		1,984,414.85	9,091		
PETROLEUM HYDROCARBONS					
Almond		5.06	6	27.00	A
Grape		1.41	2	52.00	A
Landscape Maintenance		743.11			
Rights Of Way		25.64	2	27.00	A
Structural Pest Control		0.27			
Walnut		33.04	2	50.00	A
Chemical Total		808.53	12		
PETROLEUM NAPHTHENIC OILS					
Alfalfa		182.22	79	5,395.20	A
Almond		266.20	177	8,553.64	A
Apple		5.07	38	513.42	A
Asparagus		4.86	4	337.00	A
Barley		0.37	1	150.00	A
Bean, Dried		5.36	7	404.52	A
Broccoli		1.14	5	54.60	A
Carrot		0.78	1	108.78	A
Cherry		5.72	34	603.51	A
Corn (Forage - Fodder)		43.74	63	3,482.32	A
Corn, Human Consumption		1.42	2	197.00	A
Cotton		117.25	178	8,440.50	A
Cucumber		0.31	1	40.00	A
Garlic		5.05	1	35.00	A
Grape		84.95	13	385.00	A
Grape, Wine		2.55	16	162.61	A
N-Outdr Plants In Containers		3.78	6	71.92	A
Oat		0.74	1	78.00	A
Oat (Forage - Fodder)		1.71	9	164.50	A
Olive		1.03	8	171.00	A
Onion, Dry		0.07	1	15.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
PETROLEUM NAPHTHENIC OILS					
Pastureland		0.45	3	30.00	A
Peach		17.12	35	795.04	A
Pistachio		16.48	22	844.83	A
Rice		5.97	2	149.80	A
Rights Of Way		74.85			
Sorghum/Milo		35.26	36	2,879.70	A
Strawberry		111.59	46	1,227.65	A
Sunflower		10.13	9	533.60	A
Tangerine		3.88	7	157.01	A
Tomato, Processing		4.49	9	937.60	A
Uncultivated Ag		2.16	5	133.50	A
Uncultivated Non-Ag		2.09	1	290.00	A
Walnut		3.46	21	319.17	A
Wheat		15.97	39	2,175.02	A
Wheat (Forage - Fodder)		64.69	107	7,099.60	A
Chemical Total		1,102.94	987		
PETROLEUM OIL, PARAFFIN BASED					
Alfalfa		72,149.07	1,691	103,874.31	A
Almond		105,903.80	1,448	74,856.46	A
Apple		25.01	1	87.50	A
Apricot		252.62	9	108.33	A
Avocado		15,022.94	47	1,927.00	A
Barley		78.52	4	516.00	A
Bean, Dried		1,445.56	50	2,340.70	A
Bean, Succulent		12.69	2	14.00	A
Bean, Unspecified		0.52	2	8.87	A
Bermudagrass		4,891.88	63	4,687.00	A
Blueberry		172.36	7	293.10	A
Bok Choy		1.62	2	6.72	A
Broccoli		524.20	30	982.10	A
Cantaloupe		4.34	1	42.00	A
Carrot		1,208.04	70	4,140.28	A
Cauliflower		2.73	2	19.50	A
Celery		197.51	131	1,158.99	A
Cherry		6,324.78	72	1,873.59	A
Chinese Cabbage (Nappa)		0.73	1	3.05	A
Cilantro		163.85	9	380.22	A
Corn (Forage - Fodder)		7,215.50	299	16,511.70	A
Corn, Grain		308.50	21	845.90	A
Corn, Human Consumption		6,182.51	367	18,146.55	A
Cotton		46,079.44	901	68,884.41	A
Ditch Bank		150.53		5.00	U
		24.33	3	320.00	A
Total Pounds On This Commodity	174.86				
Endive (Escarole)		0.43	3	2.90	A
Fig		904.93	18	851.40	A
Forage Hay/Silage		91.43	6	397.50	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
PETROLEUM OIL, PARAFFIN BASED					
Garbanzo Bean		13.34	2	65.00	A
Garlic		298.71	6	505.00	A
Grape		57,520.98	1,058	48,718.71	A
Grape, Wine		8,722.36	1,054	25,221.04	A
Grapefruit		4,886.99	15	217.60	A
Kiwi		934.60	12	326.50	A
Landscape Maintenance		10,233.31			
Leek		0.94	2	4.00	A
Lemon		7,363.10	38	1,344.57	A
Lettuce, Head		57.21	41	505.81	A
Lettuce, Leaf		118.57	58	627.77	A
Mint		6.08	1	7.00	A
Mustard		2.48	1	10.00	A
N-Outdr Plants In Containers		113.95	12	156.30	A
		0.74	2	2,000.00	S
Total Pounds On This Commodity	114.70				
Nectarine		112.61	11	154.36	A
Oat		34.27	8	580.30	A
Oat (Forage - Fodder)		33.33	2	73.00	A
Olive		192.76	9	251.00	A
Onion, Dry		3,910.17	105	7,173.46	A
Orange		18,337.59	132	4,789.64	A
Parsley		2.42	6	27.56	A
Pastureland		172.56	22	313.50	A
Peach		6,434.79	126	2,884.74	A
Pear		14.88	3	85.25	A
Peas		23.48	42	403.90	A
Pecan		19.39	4	35.00	A
Pepper, Fruiting		64.47	2	64.00	A
Persimmon		56.27	14	136.90	A
Pistachio		18,647.52	405	18,487.97	A
Plum		2,484.21	119	1,098.95	A
Pluot		0.76	1	2.00	A
Pomegranate		246.23	7	190.00	A
Potato		49.47	2	71.00	A
Prune		10,723.46	153	6,110.83	A
Radicchio		39.59	4	260.40	A
Rangeland		2.28	1	20.00	A
Regulatory Pest Control		163.12			
Research Commodity		3.33	2	2.00	A
		2.28			
Total Pounds On This Commodity	5.61				
Rice		38,848.15	341	25,542.79	A
Rights Of Way		35,419.65			
		135.26	7	176.00	A
Total Pounds On This Commodity	35,554.91				
Rye		4.18	11	134.10	A
Safflower		542.80	6	705.00	A
Soil Fumigation/Preplant		313.77	57	1,457.20	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
PETROLEUM OIL, PARAFFIN BASED					
Sorghum (Forage - Fodder)		23.77	4	106.80	A
Spinach		9.52	1	59.00	A
Strawberry		41.88	1	97.00	A
Structural Pest Control		0.60			
Sudangrass		182.55	10	477.00	A
Sugarbeet		8,594.64	203	14,708.46	A
Sunflower		271.61	8	400.00	A
Sweet Potato		27.19	1	36.00	A
Tangelo		2,253.01	3	51.70	A
Tangerine		329.88	10	206.95	A
Tomato, Processing		1,015.20	35	1,796.76	A
Triticale		4.65	2	60.00	A
Tropical/Subtropical Fruit		6.08	1	15.00	A
Uncultivated Ag		3,543.03	537	13,768.51	A
		115.56		5.00	U
Total Pounds On This Commodity	3,658.59				
Uncultivated Non-Ag		9.13	4	29.50	A
Vegetables, Leafy		0.28	2	20,000.00	S
Walnut		15,398.16	422	12,865.51	A
Water Area		12,027.41		4,064.87	A
Wheat		1,753.71	74	4,838.84	A
Wheat (Forage - Fodder)		92.10	3	120.00	A
Chemical Total		542,348.71	10,485		
PETROLEUM OIL, UNCLASSIFIED					
Almond		6,153,775.10	5,799	504,313.38	A
Apple		7,697.01	43	728.65	A
Apricot		274.83	11	14.13	A
Avocado		36,737.70	171	2,609.34	A
Bok Choy		0.89	1	8,000.00	S
Cherry		18,675.27	78	1,850.83	A
Christmas Tree		12.43	2	2.00	A
Citrus		13,208.00	90	1,291.80	A
Cole Crop		1.86	4	1.00	A
Fig		0.53	1	0.03	A
Grape		3,103.86	19	250.31	A
Grape, Wine		261.47	13	175.97	A
Grapefruit		34,046.29	113	1,610.20	A
Kumquat		33.38	2	2.00	A
Landscape Maintenance		5,846.50			
Lemon		299,885.77	665	13,918.18	A
Lime		59.73	3	15.00	A
N-Grnhs Flower		28.89	2	7.61	A
N-Grnhs Plants In Containers		18.18	3	1.00	A
		0.67	1	6,325.00	S
Total Pounds On This Commodity	18.84				
N-Outdr Flower		11.93	1	2.00	A
N-Outdr Plants In Containers		11,439.05	182	929.38	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
PETROLEUM OIL, UNCLASSIFIED					
		43.51	9	634,600.00	S
Total Pounds On This Commodity	11,482.56				
Nectarine		214,259.52	1,112	22,225.13	A
Olive		65.02	1	9.00	A
Orange		2,297,720.27	4,952	127,882.00	A
Pastureland		6.92	1	1.00	A
Peach		446,836.58	1,669	49,558.94	A
Pear		8,757.13	28	644.00	A
Pecan		1,908.19	3	165.00	A
Pistachio		927.75	5	253.54	A
Plum		41,359.13	208	2,687.07	A
Pomelo		4,128.74	19	155.75	A
Prune		37,531.32	36	1,815.89	A
Public Health		1.19			
Rights Of Way		0.20			
Soil Fumigation/Preplant		4,182.07	23	735.95	A
Squash, Summer		21.65	1	25.00	A
Stone Fruit		0.54	1	0.25	A
Strawberry		10.52	2	7.00	A
Structural Pest Control		6.87			
Tangelo		46,555.37	172	2,735.91	A
Tangerine		369,904.24	1,484	47,787.76	A
Walnut		94,835.87	271	10,628.28	A
Chemical Total		10,154,181.96	17,201		
PHENMEDIPHAM					
Beet		162.44	69	428.40	A
Landscape Maintenance		1.39			
Spinach		57.81	14	193.30	A
Sugarbeet		165.70	20	890.00	A
Uncultivated Ag		0.41	2	3.00	A
Chemical Total		387.75	105		
PHENOL					
Almond		40.82	8	556.50	A
Chemical Total		40.82	8		
PHENOTHIAZINE					
Structural Pest Control		< 0.01			
Chemical Total		< 0.01			
PHENOTHRIN					
Animal Premise		0.01		5.00	U
County Ag Comm		0.03			
Fumigation, Other		0.13			

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
PHENOTHRIN					
Industrial Site		< 0.01		1,000.00	S
Landscape Maintenance		2.87			
N-Outdr Transplants		< 0.01	7	0.48	A
Public Health		1,666.19			
Regulatory Pest Control		7.16			
Rights Of Way		0.84			
Structural Pest Control		206.86			
Unknown		0.03		4,900.00	S
Chemical Total		1,884.13	7		
PHENOTHRIN, OTHER RELATED					
Landscape Maintenance		0.04			
Rights Of Way		< 0.01			
Structural Pest Control		< 0.01			
Chemical Total		0.05			
PHENYLETHYL PROPIONATE					
Landscape Maintenance		0.07			
Regulatory Pest Control		0.13			
Structural Pest Control		95.98			
Chemical Total		96.18			
ORTHO-PHENYLPHENOL					
Animal Premise		491.52	1	91,116.00	U
		82.77		2,599,740.00	S
Total Pounds On This Commodity	574.28				
Brussels Sprout		0.14	13	172.60	A
Farm/Ag Building		100.09		108.00	U
Grape, Wine		0.04	2	31.00	A
Household		< 0.01		37,000.00	S
		< 0.01		10.00	U
Total Pounds On This Commodity	0.01				
Landscape Maintenance		58.22			
N-Outdr Transplants		< 0.01	1	0.01	A
Regulatory Pest Control		23.73			
Rights Of Way		12.00			
Structural Pest Control		7.34			
Vertebrate Control		262.21			
Chemical Total		1,038.06	17		
ORTHO-PHENYLPHENOL, SODIUM SALT					
Citrus		2,256.77		39,600.00	T
Landscape Maintenance		3.04			
N-Outdr Plants In Containers		0.19	1	1.88	A
Structural Pest Control		0.67			

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ORTHO-PHENYLPHENOL, SODIUM SALT					
Chemical Total		2,260.67	1		
PHORATE					
Corn (Forage - Fodder)		344.38	6	265.30	A
Corn, Grain		209.39	8	162.00	A
Cotton		14,653.59	185	13,870.10	A
Landscape Maintenance		4.35			
N-Outdr Flower		2,161.74	153	365.23	A
Potato		3,004.06	22	1,637.86	A
Structural Pest Control		0.71			
Chemical Total		20,378.22	374		
PHOSMET					
Alfalfa		395.85	12	565.50	A
Almond		84.00	1	40.00	A
Apple		6,293.62	131	2,088.16	A
		0.08	2	6.00	U
Total Pounds On This Commodity	6,293.69				
Apricot		34.76	4	18.80	A
Cherry		37.10	2	11.00	A
Grape		1,082.66	25	792.50	A
Grape, Wine		1,669.22	10	1,145.00	A
Grapefruit		8.40	1	12.00	A
Landscape Maintenance		4.90			
Lemon		42.00	1	20.00	A
N-Grnhs Flower		0.05	1	1.00	A
N-Outdr Flower		0.05	1	1.00	A
N-Outdr Plants In Containers		4.59	6	99,100.00	S
		4.20	1	6.00	A
Total Pounds On This Commodity	8.79				
Nectarine		953.26	45	463.70	A
		0.02	1	1.00	U
Total Pounds On This Commodity	953.28				
Orange		175.84	6	120.00	A
Peach		491.63	42	240.07	A
		0.02	1	1.00	U
Total Pounds On This Commodity	491.65				
Pear		568.71	8	172.00	A
Pistachio		13,282.76	23	4,204.20	A
Plum		321.34	9	152.86	A
		0.07	3	9.00	U
Total Pounds On This Commodity	321.40				
Potato		13.31	1	14.30	A
Structural Pest Control		< 0.01			
Tangerine		105.00	2	50.00	A
Walnut		3,335.50	43	1,145.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
PHOSMET					
Chemical Total		28,908.93	382		
PHOSPHAMIDON					
Broccoli		6.15	1	35.00	A
Chemical Total		6.15	1		
PHOSPHAMIDON, OTHER RELATED					
Broccoli		0.29	1	35.00	A
Chemical Total		0.29	1		
PHOSPHINE					
Almond		1,174.81		263,839.20	T
		1,051.64		18,129,516.68	C
		168.52		19,085,791.00	P
		99.58		10,539.30	K
		9.49		1,810.00	U
		3.40		38,763.00	S
Total Pounds On This Commodity	2,507.45				
Barley		0.12		2,800.00	U
Bean, Dried		0.88		2,700.00	P
		0.40		2,600.00	C
		0.28		2,500.00	T
Total Pounds On This Commodity	1.56				
Commodity Fumigation		3,011.46			
		142.34	21	286,200.00	C
		1.66	7	32.00	K
Total Pounds On This Commodity	3,155.46				
Corn, Human Consumption		439.49		7,100,240.00	C
Dried Fruit		301.78		9,130,145.00	U
		116.77		2,709.90	K
		113.42		3,041,992.00	C
		22.22		2.00	A
		6.83		175,400.00	P
Total Pounds On This Commodity	561.02				
Fig		1.37		35,080.00	C
Food Procressing Plant		0.58	1	6.50	K
Fumigation, Other		6,993.75			
		0.28	2	8.00	K
Total Pounds On This Commodity	6,994.03				
Garbanzo Bean		4.40		390.00	T
		0.74		250,000.00	P
Total Pounds On This Commodity	5.14				
Grape		260.68		6,401,348.00	C
Landscape Maintenance		3.26			
Nuts		1.46		1,290,000.00	P
Pistachio		2,175.02		20,128.70	K
		1,136.36		14,595,366.00	C

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
PHOSPHINE					
		201.79		31,947.40	T
Total Pounds On This Commodity	3,513.16				
Prune		0.26		6,000.00	C
Regulatory Pest Control		471.64			
Rice		524.03		13,267,324.00	C
		32.35		841,100.00	T
		4.14		75,985.00	U
Total Pounds On This Commodity	560.52				
Structural Pest Control		43.72			
Sunflower		115.24		2,493.00	K
		8.36		192,500.00	C
Total Pounds On This Commodity	123.60				
Sweet Potato		7.00		350,000.00	C
Vertebrate Control		15.02			
Walnut		264.30		3,373,500.00	C
		142.74		1,704.50	K
		52.36		55,070.90	T
		15.54		2,000,000.00	P
		9.93		31,000.00	U
Total Pounds On This Commodity	484.86				
Wheat		12.24		278,076.00	C
Chemical Total		19,163.62	31		
PHOSPHORIC ACID					
Alfalfa		7,932.90	5,161	299,751.14	A
Almond		67,875.36	9,792	553,963.05	A
		< 0.01	1	21.00	U
Total Pounds On This Commodity	67,875.36				
Apple		1,035.10	260	5,314.90	A
Apricot		121.08	107	2,698.23	A
Artichoke, Globe		206.80	666	8,969.46	A
Arugula		13.19	251	657.87	A
Asian Pear		6.52	4	69.54	A
Asparagus		35.88	21	856.80	A
Avocado		4.87	121	570.40	A
		0.02	12	29,425.00	U
Total Pounds On This Commodity	4.89				
Barley		6.75	12	707.70	A
Barley (Forage - Fodder)		6.18	6	438.00	A
Basil, Sweet		85.17	28	845.87	A
Bean, Dried		197.00	241	10,757.50	A
Bean, Succulent		7.46	42	441.72	A
Bean, Unspecified		3.82	33	190.72	A
Beet		25.98	193	1,022.61	A
Bermudagrass		20.08	15	657.00	A
Blackberry		3.05	122	281.43	A
Blueberry		162.43	148	3,756.27	A
Bok Choy		14.93	212	557.38	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
PHOSPHORIC ACID					
Broccoli		704.87	1,656	20,841.18	A
Brussels Sprout		210.44	634	7,595.73	A
Cabbage		34.87	159	1,354.35	A
Cantaloupe		428.63	131	11,277.85	A
Carrot		149.86	173	2,913.53	A
Cauliflower		206.12	736	6,224.71	A
Celeriac		1.39	18	87.74	A
Celery		277.91	1,003	10,191.62	A
Cherry		4,345.16	1,746	29,006.56	A
Chestnut		1.66	4	32.07	A
Chinese Cabbage (Nappa)		99.49	337	1,487.06	A
Christmas Tree		0.20	3	14.00	A
Cilantro		23.22	71	416.60	A
Citrus		2.95	8	441.00	A
		0.13	5	114,165.00	U
Total Pounds On This Commodity	3.08				
Cole Crop		0.42	147	85.55	A
Corn (Forage - Fodder)		2,902.08	1,380	72,590.35	A
Corn, Grain		13.31	51	1,889.60	A
Corn, Human Consumption		395.04	598	19,018.25	A
Cotton		8,079.91	3,306	273,004.50	A
Cucumber		24.96	69	647.86	A
Date		1.19	27	911.00	A
Dill		36.85	11	404.00	A
Ditch Bank		< 0.01	1	160.00	A
Edible Flowers		1.76	60	58.45	A
Eggplant		1.24	17	154.25	A
Endive (Escarole)		12.58	159	493.97	A
Farm/Ag Building		0.06	1	1.00	A
Fennel		5.14	46	188.70	A
Fig		6.30	37	784.33	A
Forage Hay/Silage		83.09	102	4,684.80	A
Forest, Timberland		97.27	129	4,020.30	A
Gai Choy		0.03	1	0.25	A
Garbanzo Bean		61.44	18	2,148.27	A
Garlic		695.20	226	15,874.88	A
Ginger		0.05	2	1.00	A
Golf Course Turf		0.01		0.82	A
Grain		0.59	1	38.00	A
Grape		7,294.17	4,085	144,566.83	A
Grape, Wine		4,587.36	5,355	122,086.96	A
Grapefruit		9.75	71	1,760.10	A
Grass, Seed		6.31	25	821.00	A
Herb, Spice		18.60	340	465.90	A
Kale		66.62	336	2,098.80	A
Kiwi		105.36	12	296.00	A
Kohlrabi		1.24	19	42.66	A
Kumquat		0.19	1	18.00	A
Landscape Maintenance		1,958.37			

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
PHOSPHORIC ACID					
		1.25	2	4.00	A
Total Pounds On This Commodity	1,959.62				
Leek		17.94	251	805.06	A
Lemon		113.95	253	9,322.56	A
Lettuce, Head		1,444.01	4,161	51,531.98	A
Lettuce, Leaf		1,555.77	5,535	52,676.53	A
		3.00	2	6,000.00	S
Total Pounds On This Commodity	1,558.77				
Lime		1.60	11	168.67	A
Mango		0.99	12	1,520.00	A
Melon		163.52	85	6,792.22	A
Mint		3.48	48	278.65	A
Mizuna		0.37	13	24.10	A
Mustard		0.02	10	3.40	A
Mustard Greens		11.99	187	647.41	A
N-Grnhs Flower		163.34	1,559	2,603.28	A
		0.24	16	399,000.00	S
Total Pounds On This Commodity	163.58				
N-Grnhs Plants In Containers		37.07	1,195	1,994.93	A
		1.39	167	4,541,044.00	S
Total Pounds On This Commodity	38.45				
N-Grnhs Transplants		0.67	33	81.32	A
		0.60	18	183,598.00	S
Total Pounds On This Commodity	1.27				
N-Outdr Flower		35.07	464	1,501.84	A
N-Outdr Plants In Containers		946.76	3,721	14,528.25	A
		0.70	36	14,681.00	U
		< 0.01	3	42,000.00	S
Total Pounds On This Commodity	947.46				
N-Outdr Transplants		6.85	343	45,515,517.60	S
		1.57	53	114.68	A
Total Pounds On This Commodity	8.42				
Nectarine		362.75	502	5,545.62	A
Oat		29.89	24	1,456.50	A
Oat (Forage - Fodder)		153.80	142	7,652.58	A
Olive		201.51	49	1,845.71	A
Onion, Dry		559.62	369	18,886.76	A
Onion, Green		1.78	62	88.75	A
Orange		615.76	668	20,458.10	A
Orchardgrass		3.20	4	155.98	A
Parsley		131.15	159	2,981.50	A
Pastureland		27.12	37	1,889.20	A
Peach		660.41	1,052	14,001.71	A
Pear		81.05	59	741.03	A
Peas		26.99	152	1,672.35	A
Pecan		132.15	67	1,292.28	A
Pepper, Fruiting		146.20	224	5,289.55	A
Pepper, Spice		0.02	1	0.14	A
Persimmon		4.19	14	153.33	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
PHOSPHORIC ACID					
Pistachio		12,245.80	2,206	145,234.13	A
Plum		128.68	247	2,903.92	A
Pluot		0.96	5	33.25	A
Pomegranate		484.57	45	3,097.12	A
Pomelo		0.16	5	30.00	A
Potato		12.19	9	467.30	A
Prune		208.58	235	5,676.29	A
Pumpkin		13.83	24	340.64	A
Quince		0.13	2	18.00	A
Radicchio		33.73	69	1,006.00	A
Radish		26.33	595	1,340.49	A
Rangeland		0.30	4	98.00	A
Rapini		0.76	20	49.10	A
Raspberry		4.43	98	295.81	A
Regulatory Pest Control		1.95			
Research Commodity		5.70	20	126.80	A
		0.61	35	147,000.02	S
		0.03			
Total Pounds On This Commodity	6.34				
Rice		1,550.04	609	41,484.53	A
Rice, Wild		21.18	36	2,235.40	A
Rights Of Way		4,347.94			
		189.76	99	3,617.60	A
Total Pounds On This Commodity	4,537.70				
Root Vegetable		0.20	35	28.95	A
Rye		1.70	2	55.00	A
Ryegrass		23.48	39	1,231.30	A
Safflower		106.36	33	3,766.60	A
Soil Fumigation/Preplant		463.97	230	12,181.89	A
Sorghum (Forage - Fodder)		67.29	31	2,330.00	A
Sorghum/Milo		152.39	91	5,664.00	A
Spinach		2.92	49	155.83	A
Squash		39.53	138	968.93	A
Squash, Summer		0.73	4	35.44	A
Squash, Winter		0.59	2	41.60	A
Stone Fruit		0.20	1	3.00	A
Strawberry		1,501.38	1,881	48,880.67	A
Structural Pest Control		18.10			
Sudangrass		15.01	12	553.00	A
Sugarbeet		546.77	374	25,705.75	A
Sugarbeet (Forage - Fodder)		1.29	2	40.00	A
Sunflower		41.63	36	1,899.40	A
Sweet Potato		< 0.01	3	4.50	A
Swiss Chard		12.21	199	609.65	A
Tangelo		17.62	47	1,370.10	A
Tangerine		277.48	392	10,142.78	A
Timothy		30.25	70	2,346.10	A
Tomato		220.78	81	4,493.38	A
Tomato, Processing		6,465.90	1,480	130,437.67	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
PHOSPHORIC ACID					
Triticale		47.52	43	1,861.13	A
Tropical/Subtropical Fruit		0.02	4	0.75	A
Turf/Sod		3.75	4	12.00	A
Turnip		1.59	44	100.80	A
Uncultivated Ag		2,508.49	1,272	78,986.11	A
		< 0.01	1	4,500.00	S
Total Pounds On This Commodity	2,508.49				
Uncultivated Non-Ag		77.97	30	2,666.50	A
Unknown		0.38	8	274.00	A
Vegetables, Fruiting		6.25	3	11.00	A
Vegetables, Leafy		1.96	382	216.90	A
Walnut		10,458.46	3,802	109,813.38	A
Water Area		0.90	1	55.50	A
Watercress		0.07	35	8.25	A
Watermelon		252.57	104	4,808.59	A
Wheat		601.81	313	19,428.24	A
Wheat (Forage - Fodder)		517.01	408	24,836.79	A
Chemical Total		162,131.90	78,577		
PHOSPHORIC ACID, MONOPOTASSIUM SALT					
Grape		7,465.00	29	1,493.00	A
Grape, Wine		7,520.80	27	1,649.00	A
Landscape Maintenance		16.00			
Chemical Total		15,001.80	56		
PICLORAM					
Regulatory Pest Control		0.02			
Chemical Total		0.02			
PINDONE					
Landscape Maintenance		< 0.01			
Chemical Total		< 0.01			
BETA-PINENE POLYMER					
Almond		1,644.56	25	2,506.90	A
Broccoli		11.23	53	40.84	A
Grape, Wine		93.72	3	391.20	A
Grapefruit		3.52	1	5.00	A
Lemon		43.49	3	62.00	A
N-Outdr Transplants		0.34	1	0.30	A
Nectarine		140.36	76	572.04	A
Olive		235.13	6	434.00	A
Orange		1,619.16	93	2,247.30	A
Peach		89.12	53	366.51	A
Tangelo		74.71	8	106.60	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
BETA-PINENE POLYMER					
Tangerine		15.87	5	34.00	A
Walnut		428.38	44	1,981.40	A
Chemical Total		4,399.59	371		
PINE OIL					
Grape, Wine		1.63	1	1.50	A
Landscape Maintenance		1.69			
Structural Pest Control		8.22			
Chemical Total		11.55	1		
PINOXADEN					
Barley		167.93	26	3,185.60	A
Barley (Forage - Fodder)		111.30	13	2,072.85	A
Grass, Seed		0.37	2	7.00	A
N-Outdr Flower		0.12	6	2.20	A
Research Commodity		1.97			
Triticale		14.97	2	284.00	A
Uncultivated Ag		5.53	1	103.00	A
Wheat		938.95	256	16,820.94	A
Wheat (Forage - Fodder)		1,702.57	504	31,722.41	A
Chemical Total		2,943.70	810		
PIPERALIN					
N-Grnhs Flower		313.62	193	312.70	A
		11.91	20	494,052.00	S
Total Pounds On This Commodity	325.53				
N-Grnhs Plants In Containers		34.22	67	81.42	A
		22.20	76	1,135,723.71	S
Total Pounds On This Commodity	56.42				
N-Grnhs Transplants		24.15	38	46.09	A
		7.52	25	163,200.00	S
Total Pounds On This Commodity	31.67				
N-Outdr Flower		17.63	20	35.50	A
N-Outdr Plants In Containers		86.40	39	104.00	A
		1.34	6	206,678.00	S
Total Pounds On This Commodity	87.74				
N-Outdr Transplants		0.50	1	10,000.00	S
Research Commodity		0.06			
Chemical Total		519.55	485		
PIPERINE					
Landscape Maintenance		0.05			
Structural Pest Control		0.02			
Chemical Total		0.06			
PIPERONYL BUTOXIDE					
Alfalfa		7.69	12	43.69	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
PIPERONYL BUTOXIDE					
		0.11	2	6,000.00	S
Total Pounds On This Commodity	7.80				
Almond		114.60	6	227.97	A
Animal Premise		74.97		100.00	U
		74.27	41	605,674.00	S
Total Pounds On This Commodity	149.24				
Basil, Sweet		27.60	49	80.80	A
Bean, Succulent		0.32	6	1.05	A
Bean, Unspecified		0.05	2	0.26	A
Beet		43.03	14	112.15	A
Blackberry		23.37	15	69.77	A
Blueberry		6.13	3	12.00	A
Broccoli		0.04	1	0.10	A
Brussels Sprout		7.92	1	50.00	A
Buildings/Non-Ag Outdroor		234.31		163.00	U
Cabbage		0.47	3	0.60	A
Celery		41.41	7	81.50	A
Chervil		1.33	4	3.50	A
Chive		25.22	65	84.75	A
Cilantro		0.84	2	2.25	A
Citrus		2.13		1,069.00	T
Cole Crop		0.60	7	2.90	A
Commercial Storages Or Warehouses (All Or Unspec)		8.43		6,000.00	C
		4.21		5,000.00	K
Total Pounds On This Commodity	12.64				
Commodity Fumigation		101.24			
Corn (Forage - Fodder)				2.00	A
Corn, Human Consumption		2.56	5	12.63	A
County Ag Comm		1.97			
Cucumber		4.93	3	4.15	A
Dandelion Green		0.30	1	2.00	A
Dill		1.86	12	6.45	A
Edible Flowers		3.22	8	8.25	A
Fumigation, Other		10.79			
Ginger		0.57	2	1.00	A
Grain		2.98		11,613.00	C
		0.81		3,200.00	K
Total Pounds On This Commodity	3.80				
Grape		2.64		2,000,097.00	C
Grape, Wine		109.16	24	749.00	A
Herb, Spice		50.14	88	121.46	A
Industrial Site		15.10		3,292.00	K
		0.37		4,010.00	S
Total Pounds On This Commodity	15.47				
Kale		1.71	3	3.00	A
Landscape Maintenance		3,316.83			
Leek		1.02	1	2.50	A
Lemon		0.08	1	0.50	A
Lettuce, Leaf		84.17	84	118.85	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
PIPERONYL BUTOXIDE					
Mint		51.25	102	184.80	A
Mushroom		225.95	573	4,293,000.00	S
		36.31	4	35.44	A
Total Pounds On This Commodity	262.26				
Mushroom House		48.13		2,855,400.00	S
N-Grnhs Flower		116.57	149	237.32	A
		0.24	4	6,500.00	S
Total Pounds On This Commodity	116.80				
N-Grnhs Plants In Containers		74.39	91	4,258,497.00	S
		34.92	126	453.88	A
Total Pounds On This Commodity	109.31				
N-Grnhs Transplants		43.58	191	527.22	A
		0.50	2	25,100.00	S
Total Pounds On This Commodity	44.08				
N-Outdr Flower		512.38	411	4,560.56	A
		0.82	6	139,999.00	S
Total Pounds On This Commodity	513.21				
N-Outdr Plants In Containers		185.67	257	730.82	A
		7.48	22	371,120.00	S
		1.52	4	14,500.00	U
Total Pounds On This Commodity	194.67				
N-Outdr Transplants		312.78	233	1,946.26	A
		64.72	166	6,156,500.00	S
Total Pounds On This Commodity	377.51				
Onion, Green		1.41	1	0.25	A
Orange		2,434.78		747,000.00	P
		17.80		12,083.50	T
		6.56		1,130,000.00	C
Total Pounds On This Commodity	2,459.14				
Oregano		5.17	12	13.90	A
Pastureland		6.67	5	34.14	A
Peas		0.03	1	0.15	A
Pepper, Fruiting		0.22	9	169.60	A
Peppermint		0.38	1	0.80	A
Pomegranate		48.23	4	152.00	A
Public Health		27,033.70			
Radish		69.54	29	144.50	A
Raspberry		75.49	39	269.13	A
Regulatory Pest Control		1,486.42			
Research Commodity		0.65			
Rice		0.52		32,000.00	C
Rights Of Way		101.80			
Root Vegetable		2.97	11	10.75	A
Rosemary		31.92	53	90.30	A
Sage		1.84	4	4.80	A
Spinach		1.72	2	6.85	A
Squash		1.88	5	6.13	A
Storage Area/Box		2.50		7,500.00	K
		0.26		1,000,000.00	C

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
PIPERONYL BUTOXIDE					
Total Pounds On This Commodity	2.76				
Strawberry		2,537.65	266	5,439.07	A
Structural Pest Control		56,510.52			
Tangerine		0.93		191.19	T
Tarragon		0.60	3	2.20	A
Thyme		7.72	17	18.40	A
Tomato		311.79	39	350.00	A
		0.32	1	26,000.00	S
Total Pounds On This Commodity	312.11				
Uncultivated Ag		0.45	3	23.00	A
Uncultivated Non-Ag		0.26	1	10.00	A
Unknown		1.12		10,000.00	S
Vegetables, Leafy		3.25	23	11.35	A
Vertebrate Control		0.97			
Walnut		146.51	3	64.00	A
Watercress		25.59	12	89.00	A
Chemical Total		97,008.87	3,357		
PIPERONYL BUTOXIDE, OTHER RELATED					
Alfalfa		1.92	12	43.69	A
Animal Premise		7.76	41	342,600.00	S
Basil, Sweet		6.90	49	80.80	A
Bean, Unspecified		0.01	2	0.26	A
Beet		10.76	14	112.15	A
Blackberry		5.84	15	69.77	A
Blueberry		1.53	3	12.00	A
Brussels Sprout		1.98	1	50.00	A
Celery		10.35	7	81.50	A
Chervil		0.33	4	3.50	A
Chive		6.30	65	84.75	A
Cilantro		0.21	2	2.25	A
Commodity Fumigation		8.83			
Corn, Human Consumption		0.64	5	12.63	A
County Ag Comm		0.34			
Cucumber		1.22	2	3.90	A
Dandelion Green		0.08	1	2.00	A
Dill		0.46	12	6.45	A
Fumigation, Other		0.95			
Grape, Wine		27.24	23	674.00	A
Herb, Spice		9.36	54	91.86	A
Industrial Site		3.78		3,292.00	K
		0.09		4,010.00	S
Total Pounds On This Commodity	3.87				
Kale		0.31	1	2.75	A
Landscape Maintenance		824.36			
Leek		0.25	1	2.50	A
Lemon		0.02	1	0.50	A
Lettuce, Leaf		21.04	84	118.85	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
PIPERONYL BUTOXIDE, OTHER RELATED					
Mint		12.76	100	183.70	A
Mushroom		0.83	52	299,000.00	S
Mushroom House		1.87		750,000.00	S
N-Grnhs Flower		29.14	149	237.32	A
		< 0.01	2	3,500.00	S
Total Pounds On This Commodity	29.15				
N-Grnhs Plants In Containers		18.57	89	4,245,297.00	S
		8.69	123	451.78	A
Total Pounds On This Commodity	27.26				
N-Grnhs Transplants		9.22	184	505.22	A
		0.01	1	4,000.00	S
Total Pounds On This Commodity	9.24				
N-Outdr Flower		127.39	403	4,491.56	A
		0.21	6	139,999.00	S
Total Pounds On This Commodity	127.59				
N-Outdr Plants In Containers		29.43	164	487.23	A
		0.68	17	258,000.00	S
		0.38	4	14,500.00	U
Total Pounds On This Commodity	30.49				
N-Outdr Transplants		78.20	232	1,946.25	A
		16.18	166	6,156,500.00	S
Total Pounds On This Commodity	94.38				
Oregano		1.29	12	13.90	A
Pastureland		1.67	5	34.14	A
Pepper, Fruiting		< 0.01	6	169.00	A
Peppermint		0.10	1	0.80	A
Pomegranate		12.06	4	152.00	A
Public Health		3,636.21			
Radish		17.39	29	144.50	A
Raspberry		18.87	39	269.13	A
Regulatory Pest Control		365.85			
Research Commodity		0.16			
Rice		0.13		32,000.00	C
Rights Of Way		19.00			
Rosemary		7.98	53	90.30	A
Sage		0.46	4	4.80	A
Spinach		0.43	1	6.75	A
Squash		< 0.01	1	0.13	A
Strawberry		628.78	264	5,389.49	A
Structural Pest Control		2,182.10			
Tarragon		0.15	3	2.20	A
Thyme		1.93	17	18.40	A
Tomato		77.95	39	350.00	A
		0.08	1	26,000.00	S
Total Pounds On This Commodity	78.03				
Uncultivated Ag		0.11	3	23.00	A
Uncultivated Non-Ag		0.06	1	10.00	A
Unknown		0.28		10,000.00	S
Walnut		36.63	3	64.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
PIPERONYL BUTOXIDE, OTHER RELATED				
Watercress	6.40	12	89.00	A
Chemical Total	8,302.51	2,589		
POLYACRYLAMIDE, POLYETHYLENE GLYCOL MIXTURE				
Alfalfa	140.23	292	23,750.54	A
Almond	693.90	628	40,955.24	A
Apple	1.50	2	57.50	A
Artichoke, Globe	3.74	8	178.80	A
Asparagus	0.94	3	418.00	A
Barley	18.10	19	2,240.00	A
Barley (Forage - Fodder)	0.49	3	210.00	A
Basil, Sweet	1.35	4	147.00	A
Bean, Dried	0.71	4	82.20	A
Bean, Succulent	1.16	1	52.00	A
Bean, Unspecified	1.17	2	250.00	A
Bermudagrass	0.71	1	15.00	A
Brussels Sprout	0.14	1	6.10	A
Cabbage	7.33	29	328.00	A
Cantaloupe	3.54	7	596.53	A
Carrot	27.79	3	151.00	A
Celery	52.98	121	2,290.04	A
Cherry	1.35	9	149.29	A
Cilantro	6.88	42	314.00	A
Collard	0.04	1	2.00	A
Corn (Forage - Fodder)	87.83	170	10,812.68	A
Corn, Grain	0.37	1	21.00	A
Corn, Human Consumption	10.15	20	1,407.30	A
Cotton	756.16	1,208	114,020.33	A
Cucumber	2.34	12	509.10	A
Forage Hay/Silage	13.81	22	1,023.00	A
Garbanzo Bean	11.64	11	1,295.40	A
Garlic	48.06	50	6,492.30	A
Grape	37.59	76	3,254.21	A
Grape, Wine	39.30	104	2,675.73	A
Kale	0.45	6	20.20	A
Lemon	0.32	1	14.50	A
Lettuce, Head	0.62	4	161.96	A
Lettuce, Leaf	3.06	20	154.00	A
Melon	65.18	11	1,228.00	A
Mint	0.20	2	83.00	A
Oat	10.63	14	894.30	A
Oat (Forage - Fodder)	23.05	62	4,306.75	A
Onion, Dry	10.30	19	2,085.44	A
Orange	9.04	4	69.80	A
Parsley	15.06	15	1,254.50	A
Pastureland	1.03	2	225.00	A
Peach	0.97	3	112.56	A
Pepper, Fruiting	13.46	26	881.70	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
POLYACRYLAMIDE, POLYETHYLENE GLYCOL MIXTURE					
Pepper, Spice		5.48	3	245.50	A
Pistachio		1,071.76	721	43,697.87	A
Pomegranate		1.37	2	303.00	A
Potato		0.97	6	218.00	A
Prune		0.17	1	36.59	A
Rangeland		1.69	1	253.00	A
Raspberry		14.51	79	827.46	A
Regulatory Pest Control		6.74			
Rice		8.12	11	624.00	A
Rights Of Way		108.38			
		1.11	3	92.00	A
Total Pounds On This Commodity	109.49				
Rye		0.18	1	77.00	A
Safflower		7.41	17	1,664.50	A
Soil Fumigation/Preplant		24.84	46	1,611.00	A
Sorghum (Forage - Fodder)		14.48	44	3,747.70	A
Spinach		1.83	18	79.45	A
Strawberry		34.56	41	1,383.39	A
Sudangrass		1.08	3	36.00	A
Sugarbeet		3.26	2	215.00	A
Timothy		0.26	3	111.60	A
Tomato		2.92	12	764.96	A
Tomato, Processing		187.41	188	18,237.21	A
Triticale		18.53	25	2,976.30	A
Uncultivated Ag		195.60	117	13,547.76	A
Uncultivated Non-Ag		2.00	3	73.00	A
Unknown		1.63	4	262.00	A
Walnut		43.78	102	6,024.03	A
Watermelon		4.58	6	611.30	A
Wheat		196.22	283	27,016.82	A
Wheat (Forage - Fodder)		69.97	314	16,053.68	A
Chemical Total		4,155.51	5,099		
POLYACRYLAMIDE POLYMER					
Alfalfa		395.79	983	62,506.86	A
Almond		2,062.85	4,071	179,569.32	A
Apple		21.57	69	1,283.68	A
Apricot		1.96	19	183.25	A
Artichoke, Globe		8.06	80	839.50	A
Asparagus		0.08	2	122.00	A
Barley		76.88	15	2,847.00	A
Barley (Forage - Fodder)		7.90	18	1,924.00	A
Basil, Sweet		0.02	1	1.62	A
Bean, Dried		5.73	20	855.50	A
Bean, Succulent		0.54	2	53.50	A
Bermudagrass		6.21	15	879.00	A
Blackberry		2.05	25	141.60	A
Blueberry		42.33	81	2,738.75	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
POLYACRYLAMIDE POLYMER					
Bok Choy		0.26	48	27.11	A
Broccoli		23.38	290	2,746.82	A
Brussels Sprout		8.14	93	853.03	A
Cabbage		1.82	28	176.70	A
Cantaloupe		0.56	3	200.00	A
Carrot		4.02	15	524.85	A
Cauliflower		22.28	264	2,549.65	A
Celery		19.51	365	2,727.47	A
Cherry		221.26	1,161	15,893.62	A
Chestnut		0.53	3	31.00	A
Chinese Cabbage (Nappa)		0.09	1	20.00	A
Cilantro		0.95	63	101.04	A
Corn (Forage - Fodder)		238.73	587	32,804.93	A
Corn, Grain		6.46	66	1,480.89	A
Corn, Human Consumption		11.28	46	1,431.10	A
Cotton		1,793.73	2,164	284,670.26	A
Cucumber		0.21	1	44.00	A
Ditch Bank		0.22	2	60.00	A
Endive (Escarole)		0.05	11	12.20	A
Farm/Ag Building		0.02	1	1.00	A
Fennel		0.43	22	46.20	A
Forage Hay/Silage		11.95	34	1,611.19	A
Garbanzo Bean		6.08	11	1,251.75	A
Garlic		40.45	57	6,622.63	A
Grain		0.19	1	38.00	A
Grape		56.54	145	3,860.71	A
Grape, Wine		347.79	1,152	25,240.49	A
Industrial Site		0.04	1	5.00	A
Kale		0.08	6	8.70	A
Kiwi		0.67	5	77.45	A
Landscape Maintenance		9.30			
Leek		0.13	4	14.00	A
Lemon		2.62	8	168.82	A
Lettuce, Head		1.94	30	299.30	A
Lettuce, Leaf		3.39	66	728.10	A
Melon		1.30	2	148.60	A
N-Grnhs Flower		0.57	1	7.50	A
N-Outdr Flower		44.90	38	88.96	A
N-Outdr Plants In Containers		1.39	25	42.37	A
		< 0.01	1	500.00	S
Total Pounds On This Commodity	1.40				
Nectarine		4.59	78	548.72	A
Oat		24.73	64	4,407.00	A
Oat (Forage - Fodder)		86.24	162	8,685.25	A
Olive		5.65	11	308.58	A
Onion, Dry		47.17	82	3,973.50	A
Orange		9.36	39	716.70	A
Parsley		0.42	28	45.10	A
Pastureland		7.89	23	1,955.10	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
POLYACRYLAMIDE POLYMER					
Peach		29.26	297	2,468.05	A
Pear		2.70	30	201.73	A
Peas		0.24	3	25.30	A
Pecan		5.89	16	382.15	A
Pepper, Fruiting		19.70	90	1,990.42	A
Persimmon		0.22	4	25.16	A
Pistachio		284.35	705	43,233.35	A
Plum		16.44	126	1,755.19	A
Pomegranate		27.27	56	2,491.22	A
Potato		3.68	12	588.70	A
Prune		21.84	101	1,969.96	A
Pumpkin		0.45	3	65.00	A
Radicchio		0.13	13	14.00	A
Rangeland		31.86	19	9,851.00	A
Raspberry		13.00	84	757.86	A
Research Commodity		0.25	1	40.00	A
Rice		356.31	514	33,621.72	A
Rights Of Way		9,205.01			
		47.06	63	2,897.75	A
Total Pounds On This Commodity	9,252.07				
Rye		0.06	1	31.90	A
Ryegrass		6.95	50	1,665.80	A
Safflower		485.17	287	79,944.00	A
Soil Fumigation/Preplant		38.51	210	6,962.49	A
Sorghum (Forage - Fodder)		36.86	48	5,111.00	A
Sorghum/Milo		51.28	32	1,917.40	A
Spinach		0.82	50	91.03	A
Squash		0.26	1	60.00	A
Squash, Winter		0.19	1	20.80	A
Strawberry		22.66	66	2,210.93	A
Structural Pest Control		2.55			
Sudangrass		4.81	14	698.25	A
Sugarbeet		5.99	14	1,088.00	A
Sugarbeet (Forage - Fodder)		6.12	1	71.00	A
Sunflower		10.66	25	1,398.40	A
Tangelo		1.00	5	72.60	A
Tangerine		7.72	24	720.00	A
Tomato		16.35	63	3,110.30	A
Tomato, Processing		167.68	357	32,992.48	A
Triticale		18.24	70	5,118.79	A
Turf/Sod		8.01	52	830.30	A
Uncultivated Ag		550.41	1,586	123,722.62	A
Uncultivated Non-Ag		7.53	9	769.00	A
Unknown		7.51	1	120.00	A
Walnut		483.77	1,631	37,612.58	A
Water Area		3.17	7	116.65	A
Watermelon		5.22	10	695.30	A
Wheat		353.80	586	40,226.03	A
Wheat (Forage - Fodder)		187.04	744	42,537.93	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
POLYACRYLAMIDE POLYMER				
Chemical Total	18,257.30	20,791		
POLYACRYLIC POLYMER				
Alfalfa	155.66	606	35,072.79	A
Almond	501.18	1,421	76,540.62	A
Apricot	0.50	2	45.28	A
Artichoke, Globe	0.33	2	80.00	A
Asparagus	0.04	1	10.00	A
Barley	0.55	6	229.00	A
Basil, Sweet	7.70	23	842.00	A
Bean, Dried	3.10	18	885.50	A
Bean, Unspecified	0.10	1	24.00	A
Bermudagrass	0.71	2	149.00	A
Broccoli	19.01	323	3,034.10	A
Brussels Sprout	0.80	3	65.10	A
Cantaloupe	2.20	9	784.00	A
Carrot	10.62	23	617.40	A
Cauliflower	3.41	89	456.00	A
Cherry	30.89	16	360.11	A
Cilantro	0.58	2	70.00	A
Citrus	0.23	2	160.00	A
Corn (Forage - Fodder)	77.52	373	21,197.72	A
Corn, Human Consumption	2.01	5	363.00	A
Cotton	120.52	543	29,025.25	A
Cucumber	0.04	2	10.00	A
Date	0.07	2	74.00	A
Dill	3.33	11	404.00	A
Fig	0.18	5	247.00	A
Forage Hay/Silage	5.91	53	2,705.00	A
Forest, Timberland	8.80	129	4,020.30	A
Garlic	1.17	10	340.10	A
Grape	57.86	244	9,553.70	A
Grape, Wine	41.96	334	5,576.03	A
Grapefruit	0.34	11	276.00	A
Herb, Spice	0.64	2	76.00	A
Kale	0.86	3	104.00	A
Kiwi	9.48	2	172.50	A
Landscape Maintenance	163.23			
Lemon	3.97	19	1,184.90	A
Lettuce, Head	4.07	71	511.60	A
Lettuce, Leaf	3.72	55	467.50	A
Melon	1.49	4	540.00	A
Mint	0.28	9	255.00	A
N-Grnhs Flower	12.91	986	1,602.78	A
N-Grnhs Plants In Containers	1.69	43	42.17	A
N-Outdr Flower	0.05	6	12.00	A
N-Outdr Plants In Containers	21.29	776	513.21	A
Oat	1.40	8	600.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
POLYACRYLIC POLYMER					
Oat (Forage - Fodder)		8.38	48	3,028.50	A
Olive		13.32	21	1,314.68	A
Onion, Dry		2.43	19	346.00	A
Orange		11.17	53	1,424.17	A
Orchardgrass		0.08	1	30.00	A
Pastureland		0.33	13	468.50	A
Peach		5.94	36	685.73	A
Peas		0.93	15	116.80	A
Pecan		5.03	5	234.64	A
Pepper, Fruiting		0.58	2	64.00	A
Pistachio		98.78	313	17,234.32	A
Pomegranate		2.63	5	459.16	A
Potato		0.55	2	144.00	A
Prune		11.49	56	1,783.72	A
Radicchio		1.79	3	295.00	A
Rangeland		0.03	4	98.00	A
Research Commodity		0.15	10	15.85	A
Rice		6.77	18	1,405.00	A
Rice, Wild		1.92	36	2,235.40	A
Rights Of Way		321.73			
		2.56	14	450.10	A
Total Pounds On This Commodity	324.29				
Ryegrass		1.03	7	375.00	A
Safflower		0.79	4	366.40	A
Soil Fumigation/Preplant		5.87	3	69.80	A
Sorghum (Forage - Fodder)		1.72	10	561.00	A
Spinach		0.18	5	22.40	A
Squash		0.05	1	12.00	A
Stone Fruit		0.02	1	3.00	A
Strawberry		85.90	180	5,491.68	A
Sugarbeet		14.67	38	2,460.37	A
Tangelo		0.48	7	260.00	A
Tangerine		18.46	34	931.76	A
Timothy		2.23	63	1,952.10	A
Tomato		0.97	5	452.80	A
Tomato, Processing		21.64	79	6,203.22	A
Triticale		1.11	5	323.00	A
Uncultivated Ag		46.78	81	4,717.84	A
Uncultivated Non-Ag		4.85	7	486.00	A
Walnut		176.39	610	21,764.78	A
Water Area		< 0.01		0.50	A
Watermelon		< 0.01	1	1.00	A
Wheat		12.86	72	3,361.00	A
Wheat (Forage - Fodder)		5.37	44	1,955.01	A
Chemical Total		2,180.40	8,186		
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE					
Alfalfa		926.67	1,343	83,341.87	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE				
Almond	7,101.04	5,334	315,010.53	A
Apple	15.47	2	37.50	A
Apricot	0.50	8	26.75	A
Artichoke, Globe	528.75	287	5,459.04	A
Arugula	0.84	7	74.30	A
Avocado	86.22	23	966.63	A
Barley (Forage - Fodder)	1.22	1	86.00	A
Basil, Sweet	10.40	24	880.00	A
Bean, Dried	10.32	18	788.90	A
Bean, Succulent	1.83	6	56.95	A
Bean, Unspecified	0.18	1	24.00	A
Beet	0.27	4	6.91	A
Bermudagrass	25.83	33	1,987.00	A
Blackberry	58.44	34	329.57	A
Blueberry	1.08	4	60.80	A
Bok Choy	4.31	74	392.30	A
Broccoli	100.12	264	4,564.93	A
Brussels Sprout	63.09	185	2,771.96	A
Cabbage	342.09	706	11,531.23	A
Cantaloupe	14.04	30	1,740.60	A
Carrot	26.90	51	1,615.50	A
Cauliflower	32.88	134	2,934.88	A
Celery	903.87	1,675	28,088.86	A
Cherry	111.15	181	5,376.88	A
Chicory	0.07	1	35.00	A
Chinese Cabbage (Nappa)	7.68	86	813.10	A
Chive	1.22	14	34.05	A
Cilantro	1.44	3	62.00	A
Citrus	11.52	20	453.57	A
Cole Crop	0.02	2	0.75	A
Collard	3.60	10	43.78	A
Corn (Forage - Fodder)	124.72	210	11,216.69	A
Corn, Grain	6.46	13	486.60	A
Corn, Human Consumption	159.36	628	10,235.10	A
Cotton	340.08	614	33,388.21	A
County Ag Comm	11.19			
Cucumber	0.35	6	47.00	A
Date	0.38	1	25.00	A
Dill	7.20	32	546.76	A
Edible Flowers	1.15	22	17.60	A
Eggplant	0.13	2	15.00	A
Endive (Escarole)	0.37	8	47.00	A
Fennel	1.58	24	162.90	A
Fig	39.02	18	1,280.10	A
Forage Hay/Silage	0.19	1	5.00	A
Forest, Timberland	209.42	292	8,012.34	A
Gai Lon	0.57	4	80.00	A
Garlic	13.22	22	969.90	A
Golf Course Turf	10.41	2	41.04	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE					
Grape		590.46	810	33,583.88	A
Grape, Wine		9,831.02	1,063	43,869.95	A
Grapefruit		97.58	148	3,856.61	A
Herb, Spice		3.47	44	113.09	A
Kale		29.05	105	818.56	A
Kiwi		4.98	33	460.99	A
Landscape Maintenance		1,089.67			
		0.27	5	35.00	A
Total Pounds On This Commodity	1,089.93				
Lemon		1,070.33	254	8,741.82	A
Lettuce, Head		273.52	1,416	22,117.20	A
Lettuce, Leaf		570.19	1,707	22,538.75	A
Lime		10.52	10	59.00	A
Mango		2.37	1	40.00	A
Melon		3.67	14	455.21	A
Mint		1.96	12	175.75	A
Mustard		< 0.01	1	0.10	A
Mustard Greens		0.50	11	59.15	A
N-Grnhs Flower		123.10	52	294.34	A
		49.11		3,074.00	U
		20.08	9	415,000.00	S
Total Pounds On This Commodity	192.30				
N-Grnhs Plants In Containers		807.69	257	902.12	A
		50.53	254	7,540,232.42	S
		5.63		224.00	U
Total Pounds On This Commodity	863.85				
N-Grnhs Transplants		2.20	60	1,703,170.00	S
N-Outdr Flower		7.45	25	235.24	A
N-Outdr Plants In Containers		160.46	253	1,009.96	A
		0.02	8	605.00	S
Total Pounds On This Commodity	160.48				
N-Outdr Transplants		48.23	35	70.56	A
		13.47	79	6,233,383.00	S
Total Pounds On This Commodity	61.70				
Nectarine		0.99	11	28.24	A
Oat		5.83	6	494.00	A
Oat (Forage - Fodder)		0.91	3	105.00	A
Olive		10.87	18	387.16	A
Onion, Dry		237.96	228	8,172.94	A
Onion, Green		0.02	2	0.40	A
Orange		4,665.86	816	18,235.39	A
Parsley		5.28	8	60.60	A
Pastureland		4.91	14	458.50	A
Peach		82.53	211	4,487.42	A
Pear		0.43	7	3.25	A
Peas		75.99	58	658.50	A
Pecan		45.99	12	939.00	A
Pepper, Fruiting		1,281.66	396	14,840.54	A
Pepper, Spice		517.56	39	3,450.90	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE					
Persimmon		1.53	4	53.50	A
Pimento		0.36	4	74.35	A
Pistachio		1,905.63	1,041	81,434.38	A
Plum		4.10	25	489.25	A
Pluot		0.38	5	2.50	A
Pomegranate		16.80	30	1,461.80	A
Pomelo		6.59	7	60.50	A
Potato		35.48	68	3,817.65	A
Prune		179.51	271	9,844.11	A
Pumpkin		11.28	25	322.10	A
Radicchio		13.92	71	3,974.90	A
Rangeland		0.73	3	96.00	A
Raspberry		531.20	611	5,713.32	A
Regulatory Pest Control		0.15			
Research Commodity		0.09	6	4.91	A
		0.08			
Total Pounds On This Commodity	0.18				
Rice		250.77	147	11,560.41	A
Rights Of Way		1,329.04			
		13.98	9	94.00	A
		0.71	2	93.00	U
Total Pounds On This Commodity	1,343.74				
Ryegrass		3.34	4	282.00	A
Safflower		23.71	14	1,571.90	A
Soil Fumigation/Preplant		16.14	4	79.30	A
Sorghum (Forage - Fodder)		9.67	11	821.00	A
Soybean		0.06	1	5.00	A
Spinach		2.15	38	224.30	A
Squash		0.72	6	71.00	A
Squash, Summer		0.11	5	6.00	A
Stone Fruit		0.23	5	16.00	A
Strawberry		3,643.08	726	35,184.87	A
		0.08	2	87,696.00	S
Total Pounds On This Commodity	3,643.16				
Structural Pest Control		0.79			
Sugarbeet		10.07	19	907.17	A
Sunflower		4.20	11	554.40	A
Swiss Chard		3.26	44	208.05	A
Tangelo		196.54	40	688.34	A
Tangerine		150.86	189	4,285.53	A
Timothy		1.03	2	181.60	A
Tomato		9.45	31	612.12	A
Tomato, Processing		153.81	84	4,950.27	A
Triticale		11.18	12	953.30	A
Tropical/Subtropical Fruit		0.26	2	0.50	A
Turnip		0.09	1	10.00	A
Uncultivated Ag		112.73	51	3,094.83	A
Uncultivated Non-Ag		13.53	23	627.00	A
Unknown		0.38	2	60.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE					
Vegetables, Leafy		0.16	10	3.75	A
Walnut		13,012.37	3,518	108,126.88	A
Water Area		0.01		0.50	A
Watercress		0.39	8	8.31	A
Watermelon		14.54	37	1,267.20	A
Wheat		48.27	42	5,040.61	A
Wheat (Forage - Fodder)		7.47	14	665.50	A
Chemical Total		54,876.24	28,244		
POLYALKYLENEOXIDE MODIFIED POLYDIMETHYL-SILOXANE					
Alfalfa		56.15	22	1,146.00	A
Almond		11,401.01	1,575	75,824.81	A
Apricot		0.50	1	2.50	A
Bean, Dried		7.61	5	178.00	A
Beet		0.08	1	0.25	A
Blackberry		71.73	20	211.89	A
Blueberry		6.02	2	30.89	A
Broccoli		45.64	29	209.50	A
Cabbage		16.14	17	22.50	A
Cauliflower		66.41	51	134.10	A
Celery		66.86	35	177.55	A
Cherry		135.32	30	781.80	A
Chervil		0.01	2	0.44	A
Chive		1.45	28	49.21	A
Collard		1.99	1	3.80	A
Corn (Forage - Fodder)		177.13	20	1,561.00	A
Corn, Human Consumption		2.01	5	97.00	A
Cotton		9.19	3	88.00	A
Cucumber		136.83	71	2,571.16	A
Edible Flowers		0.02	2	0.66	A
Grape		49.66	13	458.00	A
Grape, Wine		746.14	282	12,606.94	A
Herb, Spice		0.07	5	1.97	A
Kale		34.80	13	76.15	A
Landscape Maintenance		0.34			
Leek		0.50	1	2.00	A
Lettuce, Head		7.86	4	42.40	A
Lettuce, Leaf		0.89	7	67.01	A
Lime		0.03	4	0.80	A
Melon		0.07	2	2.00	A
Mint		0.02	2	0.51	A
N-Grnhs Flower		86.34	195	421.60	A
		1.38	8	425,000.00	S
Total Pounds On This Commodity	87.72				
N-Outdr Plants In Containers		0.47	13	69.00	A
N-Outdr Transplants		97.95	15	238.00	A
Nectarine		0.85	1	6.00	A
Oat (Forage - Fodder)		9.13	1	26.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
POLYALKYLENEOXIDE MODIFIED POLYDIMETHYL-SILOXANE					
Olive		128.55	3	247.00	A
Onion, Dry		92.94	94	1,802.93	A
Orange		13.28	37	622.00	A
Peach		0.92	2	4.30	A
Pecan		310.87	17	1,188.30	A
Pepper, Fruiting		7.03	6	125.22	A
Pistachio		351.39	13	1,351.00	A
Prune		965.74	79	3,818.14	A
Pumpkin		1.42	4	44.00	A
Raspberry		171.42	48	538.98	A
Rice		23.69	8	905.38	A
Rights Of Way		1,426.57			
		0.34	1	2.50	A
Total Pounds On This Commodity	1,426.91				
Sage		0.43	10	13.74	A
Sorghum (Forage - Fodder)		26.33	1	150.00	A
Spinach		2.25	19	185.25	A
Squash		4.10	2	90.00	A
Squash, Winter		0.07	2	2.86	A
Strawberry		1,151.94	116	1,949.53	A
Sunflower		12.33	7	391.00	A
Swiss Chard		5.11	8	24.84	A
Tangerine		936.37	36	1,743.81	A
Tarragon		0.02	2	0.60	A
Tomato		26.28	17	499.40	A
Tomato, Processing		190.56	69	4,903.04	A
Uncultivated Ag		54.41	50	3,726.00	A
Unknown		1.17	2	152.00	A
Walnut		6,796.63	660	28,736.49	A
Watermelon		343.70	50	2,135.00	A
Wheat		4.43	3	168.50	A
Wheat (Forage - Fodder)		13.69	1	39.00	A
Chemical Total		26,302.57	3,853		
POLYAMINE POLYMER					
Grape		9.21	1	80.00	A
Chemical Total		9.21	1		
POLYBUTENES					
Alfalfa		1,685.70	908	52,588.10	A
Almond		36,428.82	6,090	353,614.72	A
Apple		239.06	112	2,692.65	A
Apricot		341.22	150	5,331.39	A
Artichoke, Globe		995.77	1,057	17,620.28	A
Arugula		20.81	56	610.54	A
Asian Pear		0.50	2	10.00	A
Asparagus		36.23	14	904.70	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
POLYBUTENES				
Avocado	2.06	3	39.00	A
Barley	0.41	2	4.50	A
Basil, Sweet	2.35	5	98.67	A
Bean, Dried	266.67	185	8,620.13	A
Bean, Succulent	3.61	11	143.55	A
Beet	5.03	26	121.48	A
Blackberry	39.55	48	507.07	A
Blueberry	54.53	37	1,106.70	A
Bok Choy	108.84	682	1,767.82	A
Broccoli	2,140.60	3,001	36,684.18	A
Brussels Sprout	259.26	460	5,687.04	A
Cabbage	410.78	693	8,743.11	A
Cantaloupe	210.93	137	5,686.02	A
Cardoon	0.70	6	15.20	A
Carrot	1,057.01	173	10,999.66	A
Cauliflower	547.91	760	8,323.81	A
Celery	847.80	1,537	13,867.20	A
Cherry	1,694.40	1,363	28,468.32	A
Chestnut	0.48	1	2.50	A
Chinese Cabbage (Nappa)	285.43	1,051	5,714.45	A
Cilantro	24.95	24	513.60	A
Citrus	6.04	4	28.00	A
Clover	0.17	1	5.00	A
Corn (Forage - Fodder)	763.49	337	15,509.94	A
Corn, Grain	3.00	7	140.50	A
Corn, Human Consumption	9.29	32	197.00	A
Cotton	953.73	474	22,975.79	A
Cucumber	0.57	9	6.50	A
Dill	0.17	1	5.00	A
Eggplant	0.72	4	48.00	A
Endive (Escarole)	18.00	75	563.67	A
Fava Bean	1.27	3	30.50	A
Fennel	20.26	164	411.81	A
Fig	3.47	3	89.52	A
Forage Hay/Silage	9.00	5	322.50	A
Gai Lon	6.71	116	168.55	A
Garlic	218.71	52	2,082.95	A
Grape	2,450.45	1,728	56,570.81	A
Grape, Wine	3,727.80	1,061	55,519.10	A
Grapefruit	97.38	63	665.00	A
Grass, Seed	9.89	25	116.70	A
Herb, Spice	0.09	2	15.48	A
Industrial Site	0.08	1	2.00	A
Kale	95.20	264	1,831.82	A
Landscape Maintenance	10.93			
Leek	3.16	12	64.20	A
Lemon	387.01	183	2,702.99	A
Lettuce, Head	1,780.30	2,785	34,159.32	A
Lettuce, Leaf	1,631.70	3,718	42,912.14	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
POLYBUTENES					
Lime		0.36	1	3.00	A
Melon		0.78	2	36.53	A
Mizuna		9.19	32	256.90	A
Mustard		0.57	2	19.10	A
Mustard Greens		1.32	8	44.78	A
N-Grnhs Plants In Containers		10.97	18	77.30	A
		< 0.01	1	1,080.00	S
Total Pounds On This Commodity	10.97				
N-Grnhs Transplants		0.24		70,398.00	S
N-Outdr Plants In Containers		133.52	129	1,183.68	A
N-Outdr Transplants		4.00	7	53.15	A
Nectarine		171.00	364	2,956.30	A
Oat		3.30	5	113.50	A
Oat (Forage - Fodder)		15.36	8	383.50	A
Okra		0.54	2	15.00	A
Olive		15.99	15	357.00	A
Onion, Dry		464.35	230	9,882.66	A
Onion, Green		1.91	4	32.37	A
Orange		5,066.42	1,836	35,420.66	A
Parsley		41.50	57	837.82	A
Peach		666.59	623	11,091.55	A
Pear		191.04	84	3,351.86	A
Peas		16.31	50	353.00	A
Pecan		22.06	18	299.67	A
Pepper, Fruiting		181.02	227	6,736.49	A
Pepper, Spice		37.05	21	1,218.10	A
Pistachio		5,261.83	677	57,312.18	A
Plum		99.97	189	2,053.86	A
Pomegranate		55.71	18	628.00	A
Pomelo		17.25	18	161.50	A
Potato		60.47	12	781.00	A
Prune		107.50	21	696.40	A
Pumpkin		1.25	5	36.50	A
Quince		0.47	2	10.00	A
Radicchio		28.51	75	549.23	A
Radish		0.95	9	17.73	A
Rangeland		64.76	12	6,819.00	A
Raspberry		119.47	154	1,466.51	A
Research Commodity		1.74	10	24.50	A
Rice		40.56	3	427.20	A
Rights Of Way		140.86			
		4.73	18	45.75	A
Total Pounds On This Commodity	145.59				
Soil Fumigation/Preplant		21.87	22	553.18	A
Sorghum (Forage - Fodder)		7.09	5	278.00	A
Spinach		182.10	520	5,713.87	A
Squash		3.47	12	67.50	A
Squash, Summer		0.36	1	4.70	A
Stone Fruit		0.11	1	3.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
POLYBUTENES				
Strawberry	2,908.16	1,404	35,286.01	A
Structural Pest Control	286.83			
Sudangrass	2.28	1	88.00	A
Sugarbeet	112.45	51	3,715.00	A
Sugarbeet (Forage - Fodder)	1.92	2	141.00	A
Sunflower	9.51	5	100.20	A
Sweet Potato	109.33	57	1,704.90	A
Swiss Chard	16.05	80	497.09	A
Tangelo	108.77	63	657.84	A
Tangerine	820.78	711	10,342.83	A
Tomatillo	7.61	5	112.50	A
Tomato	88.15	114	3,661.00	A
Tomato, Processing	312.33	109	9,739.99	A
Triticale	9.19	2	193.50	A
Turnip	0.24	1	10.00	A
Uncultivated Ag	420.19	456	6,067.28	A
Uncultivated Non-Ag	0.03	1	1.00	A
Unknown	7.55	4	214.23	A
Vertebrate Control	222.17			
Walnut	3,554.70	1,148	37,212.99	A
Water (Industrial)	0.68		25.00	A
Watermelon	50.12	31	1,585.70	A
Wheat	226.81	98	6,191.50	A
Wheat (Forage - Fodder)	56.89	74	3,917.20	A
Chemical Total	82,529.16	39,668		
POLY(OXY-1,2-ETHANEDIYL), ALPHA-ISODECYL-OMEGA-HYDROXY-PHOSPHATE, POTASSIUM SALT				
Almond	10.22	7	340.00	A
Artichoke, Globe	4.08	3	34.00	A
Blackberry	0.75	3	12.00	A
Broccoli	22.63	43	1,231.70	A
Brussels Sprout	57.34	11	478.00	A
Cantaloupe	17.81	24	989.30	A
Celery	31.97	8	250.00	A
Grape	25.25	29	843.20	A
Grape, Wine	143.10	58	676.09	A
Melon	18.87	30	1,046.30	A
Parsley	7.92	4	220.00	A
Pepper, Fruiting	6.58	3	175.14	A
Pistachio	502.45	8	2,180.00	A
Raspberry	8.09	19	92.85	A
Strawberry	2,393.76	459	22,343.85	A
Tomato	23.32	17	813.00	A
Tomato, Processing	28.96	10	815.04	A
Chemical Total	3,303.09	736		
POLYETHER MODIFIED POLYSILOXANE				
Alfalfa	743.72	735	45,899.27	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
POLYETHER MODIFIED POLYSILOXANE					
Almond		13,694.60	2,078	123,205.85	A
Apple		39.90	28	525.00	A
Apricot		231.21	88	1,688.03	A
Artichoke, Globe		331.10	734	9,824.86	A
Arugula		45.30	336	1,157.93	A
		1.09	6	18,000.00	S
Total Pounds On This Commodity	46.39				
Avocado		35.93	38	398.50	A
Basil, Sweet		6.55	13	23.11	A
		0.15	6	20,000.00	S
Total Pounds On This Commodity	6.69				
Bean, Dried		6.25	12	293.30	A
Bean, Succulent		24.86	42	489.53	A
Bean, Unspecified		22.36	49	297.66	A
Beet		44.52	236	1,270.56	A
Blackberry		243.44	128	841.96	A
Blueberry		314.22	260	1,298.09	A
Bok Choy		11.47	177	529.91	A
		0.45	6	6,000.00	S
Total Pounds On This Commodity	11.93				
Broccoli		588.32	1,483	22,525.89	A
Brussels Sprout		701.56	1,025	10,444.52	A
Cabbage		160.78	222	3,453.23	A
Cantaloupe		27.80	14	1,053.60	A
Carrot		43.02	114	1,858.07	A
Cauliflower		251.85	672	7,270.09	A
Celeriac		1.26	18	87.74	A
Celery		1,189.32	1,591	14,465.35	A
Cherry		1,363.45	364	7,353.41	A
Chervil		0.83	8	1.67	A
Chinese Cabbage (Nappa)		18.16	162	704.90	A
Chive		15.80	24	38.74	A
Cilantro		6.41	38	178.10	A
Citrus		1.37	3	13.67	A
Cole Crop		1.94	13	3.70	A
Corn (Forage - Fodder)		344.90	131	5,995.77	A
Corn, Grain		0.32	5	35.00	A
Corn, Human Consumption		1,968.95	662	39,943.70	A
Cotton		177.25	39	5,234.50	A
Cucumber		7.87	41	60.25	A
Edible Flowers		17.16	22	17.92	A
Endive (Escarole)		18.17	194	549.57	A
Fava Bean		0.72	3	10.48	A
Fennel		2.43	39	151.40	A
Garlic		106.94	120	2,941.36	A
Ginger		0.66	1	0.50	A
Grape		899.88	198	9,675.36	A
Grape, Wine		8,626.22	2,153	63,751.50	A
Grapefruit		196.42	51	1,035.85	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
POLYETHER MODIFIED POLYSILOXANE					
Herb, Spice		75.89	82	76.93	A
Kale		122.02	455	2,826.70	A
		1.50	6	30,000.00	S
Total Pounds On This Commodity	123.52				
Kiwi		7.62	2	39.80	A
Kohlrabi		0.45	18	30.76	A
Kumquat		0.17	1	18.00	A
Landscape Maintenance		0.53			
Leek		17.32	248	764.06	A
Lemon		1,622.27	194	6,256.64	A
Lettuce, Head		778.62	3,217	39,097.85	A
Lettuce, Leaf		1,604.53	4,723	41,926.71	A
		1.83	7	35,000.00	S
Total Pounds On This Commodity	1,606.36				
Lime		2.36	12	151.99	A
Melon		8.14	3	237.00	A
Mint		4.07	16	16.79	A
Mizuna		3.31	30	46.53	A
Mustard Greens		27.63	227	882.66	A
N-Grnhs Flower		0.29	3	0.99	A
		0.13	2	40,000.00	S
Total Pounds On This Commodity	0.42				
N-Grnhs Plants In Containers		256.41	479	325.82	A
		16.15	87	823,331.00	S
Total Pounds On This Commodity	272.56				
N-Grnhs Transplants		6.43	153	859,599.00	S
		2.33	258	63.48	A
Total Pounds On This Commodity	8.77				
N-Outdr Flower		15.65	208	2,904,431.00	S
		0.61	4	17.60	A
Total Pounds On This Commodity	16.26				
N-Outdr Plants In Containers		139.88	94	436.45	A
		0.66	4	28,700.00	S
Total Pounds On This Commodity	140.54				
N-Outdr Transplants		300.83	126	2,658,917.00	S
Nectarine		433.35	275	3,153.19	A
Oat		1.18	4	130.50	A
Oat (Forage - Fodder)		4.12	2	200.00	A
Olive		0.10	2	4.50	A
Onion, Dry		588.38	335	15,607.94	A
Onion, Green		2.19	48	77.85	A
Orange		15,427.06	787	15,729.98	A
Parsley		18.23	145	749.05	A
Pastureland		3.55	6	250.00	A
Peach		2,317.04	538	8,775.64	A
Pear		688.54	113	6,734.90	A
Peas		175.95	271	3,617.77	A
Pecan		124.11	9	319.91	A
Pepper, Fruiting		423.37	254	6,368.26	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
POLYETHER MODIFIED POLYSILOXANE					
Pepper, Spice		9.26	3	60.00	A
Persimmon		3.48	1	9.00	A
Pimento		11.70	13	344.35	A
Pistachio		1,138.72	388	20,472.15	A
Plum		636.82	281	4,689.52	A
Pomegranate		94.34	11	909.20	A
Prune		52.49	45	1,286.08	A
Pumpkin		56.84	16	249.20	A
Quince		2.98	2	18.00	A
Radicchio		20.42	68	318.80	A
Radish		23.64	566	1,254.74	A
Rangeland		3.15	1	320.00	A
Rapini		0.69	20	49.10	A
Raspberry		193.44	105	713.68	A
Research Commodity		1.76	3	81.00	A
Rice		1,398.61	632	49,265.66	A
Rights Of Way		43.18	19	427.85	A
		12.17			
Total Pounds On This Commodity	55.35				
Root Vegetable		1.20	2	2.25	A
Rye		1.55	2	55.00	A
Ryegrass		0.12	1	6.20	A
Sage		31.74	43	56.49	A
Soil Fumigation/Preplant		62.14	20	1,325.00	A
Spinach		20.99	26	193.56	A
Squash		6.68	16	78.25	A
Squash, Summer		1.07	5	38.94	A
Squash, Winter		0.33	2	1.12	A
Stone Fruit		2.98	2	16.00	A
Strawberry		5,565.66	1,438	38,228.36	A
		4.18	26	444,728.00	S
Total Pounds On This Commodity	5,569.84				
Sugarbeet		108.19	178	12,349.00	A
Sunflower		80.26	16	860.60	A
Sweet Potato		2.21	2	82.50	A
Swiss Chard		53.55	285	961.68	A
Tangelo		532.10	77	1,749.63	A
Tangerine		1,885.74	162	4,448.37	A
Tarragon		8.89	13	17.69	A
Tomato		388.18	247	12,009.64	A
Tomato, Processing		613.94	124	9,473.78	A
Triticale		4.14	8	110.30	A
Tropical/Subtropical Fruit		3.32	1	0.25	A
Turnip		1.34	37	90.02	A
Uncultivated Ag		219.33	328	5,406.85	A
		0.14	4	44,999.00	S
Total Pounds On This Commodity	219.46				
Uncultivated Non-Ag		15.18	3	292.00	A
Unknown		0.68	3	14.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
POLYETHER MODIFIED POLYSILOXANE					
Upland Cress		40.61	92	151.37	A
Vegetables, Leafy		18.99	53	32.32	A
		1.76	53	287,298.00	S
Total Pounds On This Commodity	20.75				
Walnut		6,792.43	874	30,093.81	A
Watercress		0.10	1	0.10	A
Watermelon		338.28	96	7,097.00	A
Chemical Total		78,273.38	34,244		
POLYETHOXYLATED CASTOR OIL					
Alfalfa		150.01	142	10,216.74	A
Almond		1,084.35	282	8,974.49	A
Apricot		0.05	1	1.50	A
Blueberry		14.69	8	61.22	A
Bok Choy		0.02	1	2.94	A
Broccoli		21.95	49	1,439.20	A
Cabbage		38.53	52	2,078.00	A
Cantaloupe		1.12	2	105.00	A
Carrot		5.46	6	425.00	A
Cauliflower		34.71	51	2,185.50	A
Corn (Forage - Fodder)		5.92	10	738.04	A
Corn, Human Consumption		590.37	450	33,326.00	A
Cotton		7.72	16	783.40	A
Cucumber		0.31	1	20.00	A
Forest, Timberland		17.55	8	131.00	A
Grape		10.45	4	137.50	A
Grape, Wine		631.12	179	4,405.08	A
Grapefruit		16.54	36	1,213.79	A
Kumquat		0.42	3	38.96	A
Lemon		86.40	118	4,630.85	A
Lettuce, Head		13.14	16	798.00	A
Lettuce, Leaf		0.15	2	18.50	A
Lime		4.84	13	182.88	A
Melon		0.40	1	38.00	A
Mint		3.95	1	18.00	A
N-Outdr Plants In Containers		1.11	1	4.21	A
Olive		0.76	1	5.00	A
Onion, Dry		14.59	27	1,290.00	A
Orange		281.28	158	4,361.93	A
Peach		12.39	5	77.00	A
Pecan		1.17	1	30.86	A
Peppermint		3.29	1	20.00	A
Pistachio		1,259.29	71	5,724.67	A
Plum		0.76	1	10.00	A
Rice		485.29	654	49,418.66	A
Rights Of Way		14.28	10	430.60	A
Soil Fumigation/Preplant		14.57	11	643.00	A
Sorghum/Milo		33.73	4	153.80	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
POLYETHOXYLATED CASTOR OIL				
Sugarbeet	2.91	7	243.00	A
Sunflower	26.48	15	805.60	A
Tangelo	23.28	35	870.73	A
Tangerine	22.83	51	1,239.50	A
Tomato, Processing	11.26	7	313.00	A
Uncultivated Ag	26.60	27	1,165.60	A
Uncultivated Non-Ag	4.56	1	275.00	A
Walnut	126.57	84	2,115.17	A
Watermelon	3.82	6	366.80	A
Wheat	6.23	2	280.00	A
Wheat (Forage - Fodder)	0.32	1	50.00	A
Chemical Total	5,117.55	2,633		
POLYETHYLENE GLYCOL				
Airport	1.99	1	30.00	A
Alfalfa	11,166.09	2,187	127,280.05	A
Alfalfa-Grass Mixture	8.06	3	121.30	A
Almond	63,648.56	3,958	294,666.26	A
Apple	471.67	108	1,057.28	A
Apricot	426.15	178	1,388.27	A
Asparagus	2.83	1	90.00	A
Avocado	9.67	10	1,104.00	A
Barley	56.06	18	3,225.00	A
Bean, Dried	375.94	109	5,403.73	A
Bean, Succulent	70.93	11	526.00	A
Bermudagrass	884.39	65	5,121.68	A
Blackberry	0.05	1	0.50	A
Blueberry	452.68	55	2,232.95	A
Boysenberry	0.24	2	3.00	A
Broccoli	247.30	44	2,141.87	A
Brussels Sprout	7.90	6	144.00	A
Cabbage	3.04	11	73.80	A
Cantaloupe	313.08	65	3,540.80	A
Carrot	245.95	110	3,552.35	A
Cherry	4,065.31	711	11,249.45	A
Chestnut	1.33	4	9.30	A
Christmas Tree	0.83	5	10.00	A
Cilantro	21.21	1	80.00	A
Citrus	12.22	4	123.00	A
Corn (Forage - Fodder)	5,325.92	1,058	49,966.83	A
Corn, Grain	180.90	128	3,508.30	A
Corn, Human Consumption	1,885.25	360	11,310.52	A
Cotton	3,948.95	753	46,259.76	A
Cucumber	19.07	61	740.06	A
Ditch Bank	1.99	1	30.00	A
Eggplant	2.84	2	17.00	A
Forage Hay/Silage	145.76	46	2,664.29	A
Garbanzo Bean	67.09	30	1,557.50	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
POLYETHYLENE GLYCOL					
Garlic		460.10	54	6,668.30	A
Grain		0.45	1	38.00	A
Grape		8,852.36	1,656	46,482.34	A
Grape, Wine		8,991.22	1,991	66,569.52	A
Grapefruit		71.51	22	297.60	A
Grass, Seed		4.28	4	133.70	A
Jujube		0.66	2	6.00	A
Kiwi		96.33	13	261.84	A
Landscape Maintenance		2.45			
Lemon		416.11	75	2,805.76	A
Lettuce, Head		74.60	58	2,060.00	A
Lettuce, Leaf		282.96	155	5,598.80	A
Melon		267.05	61	2,914.90	A
Mint		99.99	11	753.50	A
N-Grnhs Plants In Containers		0.16	2	2.00	A
N-Outdr Plants In Containers		6,256.64	633	9,426.19	A
N-Outdr Transplants		112.87	57	448.00	A
Nectarine		1,498.60	783	5,802.78	A
Oat		64.11	13	989.00	A
Oat (Forage - Fodder)		620.75	210	8,924.10	A
Olive		263.88	36	1,132.65	A
Onion, Dry		940.11	208	11,379.30	A
Orange		3,154.53	668	11,924.26	A
Orchardgrass		97.49	10	559.00	A
Pasture (Forage - Fodder)		1.80	1	54.00	A
Pastureland		27.79	14	452.00	A
Peach		5,101.54	1,689	16,455.79	A
Pear		113.48	84	976.81	A
Peas		3.17	2	60.50	A
Pecan		135.02	9	391.07	A
Pepper, Fruiting		102.73	27	1,007.81	A
Pepper, Spice		1.19	12	18.92	A
Persimmon		64.95	38	323.10	A
Pistachio		45,723.43	1,344	169,121.03	A
Plum		1,321.93	622	4,857.45	A
Pomegranate		3,606.13	162	20,777.82	A
Pomelo		4.94	4	18.50	A
Potato		78.15	19	1,104.80	A
Prune		2,955.47	352	12,585.69	A
Pumpkin		49.28	25	574.68	A
Quince		14.43	10	86.00	A
Rangeland		15.94	6	321.70	A
Research Commodity		19.83	105	354.73	A
Rice		1,175.68	319	27,920.63	A
Rice, Wild		2.17	3	65.00	A
Rights Of Way		3,339.39			
		1,042.90	88	4,192.00	A
Total Pounds On This Commodity	4,382.29				
Rye		0.05	1	1.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
POLYETHYLENE GLYCOL				
Ryegrass	27.43	22	1,332.35	A
Safflower	23.00	13	590.20	A
Soil Fumigation/Preplant	325.60	94	5,480.50	A
Sorghum (Forage - Fodder)	429.24	145	8,821.00	A
Sorghum/Milo	48.63	16	925.00	A
Squash	59.77	71	1,062.13	A
Squash, Winter	1.89	1	60.00	A
Stone Fruit	0.58	1	7.00	A
Strawberry	373.92	68	3,441.05	A
Sudangrass	11.13	6	248.50	A
Sugarbeet	639.77	109	8,855.50	A
Sugarcane	27.84	2	86.00	A
Sunflower	403.10	152	9,640.68	A
Sweet Potato	109.37	5	242.00	A
Tangelo	195.76	43	797.60	A
Tangerine	948.27	255	4,478.31	A
Tomato	207.83	36	2,291.90	A
Tomato, Processing	2,993.72	648	39,258.30	A
Triticale	244.17	96	7,492.34	A
Turnip	1.61	5	61.34	A
Uncultivated Ag	1,393.55	465	28,953.64	A
Uncultivated Non-Ag	366.46	11	2,190.25	A
Vertebrate Control	0.12	1	1.00	A
Walnut	20,192.69	1,938	64,087.81	A
Water Area	46.61		600.00	A
Watermelon	63.72	71	1,881.10	A
Wheat	976.71	370	24,101.77	A
Wheat (Forage - Fodder)	1,756.34	692	36,744.50	A
Chemical Total	223,470.72	27,102		
POLYETHYLENE GLYCOL DIACETATE				
Alfalfa	0.21	5	246.30	A
Almond	199.47	617	52,867.64	A
Apple	0.53	2	117.00	A
Apricot	0.34	5	104.00	A
Avocado	0.11	1	27.00	A
Blackberry	0.63	5	58.87	A
Cherry	11.70	50	1,940.00	A
Citrus	0.12	3	18.00	A
Corn (Forage - Fodder)	5.77	78	4,426.82	A
Cotton	2.00	4	238.00	A
Eggplant	0.06	1	35.00	A
Endive (Escarole)	2.17	7	360.00	A
Garlic	0.08	2	150.00	A
Grape	34.54	162	6,636.30	A
Grape, Wine	54.53	427	14,142.33	A
Grapefruit	0.14	2	17.40	A
Landscape Maintenance	0.15			

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
POLYETHYLENE GLYCOL DIACETATE				
Lemon	10.78	36	855.25	A
Lime	0.14	1	10.00	A
N-Outdr Plants In Containers	0.97	4	142.00	A
Nectarine	2.32	88	906.71	A
Orange	110.38	395	8,353.81	A
Peach	13.37	115	1,816.61	A
Pepper, Fruiting	0.92	57	1,766.45	A
Pistachio	435.93	647	106,093.83	A
Plum	1.90	46	527.41	A
Pluot	< 0.01	1	1.00	A
Pomegranate	3.98	8	722.50	A
Prune	0.28	1	67.00	A
Raspberry	< 0.01	1	1.50	A
Soil Fumigation/Preplant	0.23	1	27.00	A
Sorghum (Forage - Fodder)	1.36	6	526.00	A
Sorghum/Milo	0.19	3	116.78	A
Strawberry	26.49	95	2,588.21	A
Structural Pest Control	< 0.01			
Tangelo	7.68	32	510.73	A
Tangerine	8.58	48	1,409.73	A
Tomato	2.40	75	2,714.25	A
Walnut	26.51	118	4,125.03	A
Wheat (Forage - Fodder)	0.12	1	45.00	A
Chemical Total	967.10	3,150		
POLYETHYLENE GLYCOL DITALLATE				
Alfalfa	0.36	3	97.00	A
Almond	6.29	52	2,512.61	A
Artichoke, Globe	0.21	6	60.90	A
Corn (Forage - Fodder)	1.07	7	395.90	A
Cotton	3.23	8	928.00	A
Grape, Wine	3.17	8	816.78	A
Pistachio	1.43	16	1,113.26	A
Prune	0.10	2	25.00	A
Uncultivated Non-Ag	0.03	1	10.00	A
Walnut	0.18	1	47.00	A
Wheat	0.21	2	67.00	A
Chemical Total	16.27	106		
POLYETHYLENE GLYCOL MONO(3-(TETRAMETHYL-1-(TRIMETHYLSILOXY) DISILOXANYL)PROPYL)ETHER				
Alfalfa	242.42	36	2,427.31	A
Almond	4,078.13	580	36,688.14	A
Artichoke, Globe	15.77	13	109.80	A
Avocado	315.47	72	1,714.06	A
Bean, Dried	30.00	9	276.00	A
Bean, Succulent	0.59	6	7.35	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
POLYETHYLENE GLYCOL MONO(3-(TETRAMETHYL-1-(TRIMETHYLSILOXY) DISILOXANYL)PROPYL)ETHER					
Beet		2.42	4	22.60	A
Blackberry		7.04	6	11.26	A
Blueberry		2.46	3	9.00	A
Bok Choy		3.37	26	42.35	A
Broccoli		760.98	847	9,258.58	A
Brussels Sprout		252.32	156	1,752.15	A
Cabbage		207.18	191	1,421.65	A
Cauliflower		731.45	611	5,974.76	A
Celery		877.47	1,006	8,862.50	A
Chestnut		3.98	1	16.00	A
Chinese Cabbage (Nappa)		3.26	8	42.10	A
Cilantro		0.65	17	13.20	A
Corn (Forage - Fodder)		203.28	19	3,335.70	A
Corn, Grain		75.38	36	1,013.10	A
Cotton		0.17	2	13.00	A
Cucumber		3.14	1	26.50	A
Dill		0.30	2	4.00	A
Endive (Escarole)		3.03	6	14.24	A
Fennel		4.58	14	48.70	A
Garlic		5.35	3	169.00	A
Grape, Wine		8,217.62	1,605	54,747.48	A
Kale		36.46	85	376.50	A
Landscape Maintenance		44.27			
Leek		0.29	1	3.00	A
Lemon		31,713.61	67	3,959.09	A
Lettuce, Head		1,713.16	1,474	17,516.72	A
Lettuce, Leaf		581.32	1,003	7,695.78	A
N-Grnhs Flower		202.43	433	824.69	A
N-Grnhs Plants In Containers		11.37	36	47,468.00	S
		2.92	25	17.59	A
Total Pounds On This Commodity	14.29				
N-Grnhs Transplants		0.43	7	459,901.00	S
N-Outdr Flower		498.93	1,252	9,118.16	A
		< 0.01	1	450.00	S
Total Pounds On This Commodity	498.93				
N-Outdr Plants In Containers		172.97	49	1,949.68	A
		2.36	14	17,371.00	U
		0.03	1	3,000.00	S
Total Pounds On This Commodity	175.36				
N-Outdr Transplants		5.58	17	118.50	A
		4.94	39	3,180,519.00	S
Total Pounds On This Commodity	10.52				
Oat		3.11	1	40.00	A
Olive		2.49	2	21.00	A
Onion, Dry		24.69	24	442.75	A
Orange		62,062.82	129	10,877.55	A
Parsley		6.05	53	99.80	A
Peach		116.32	40	925.82	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
POLYETHYLENE GLYCOL MONO(3-(TETRAMETHYL-1-(TRIMETHYLSILOXY) DISILOXANYL)PROPYL)ETHER					
Pear		39.78	8	340.00	A
Peas		10.57	11	98.63	A
Pepper, Fruiting		28.21	5	94.00	A
Pistachio		70.49	9	597.40	A
Pomegranate		26.14	4	197.00	A
Potato		2.65	6	21.10	A
Prune		121.39	13	821.01	A
Pumpkin		14.89	4	44.00	A
Radicchio		2.36	13	29.25	A
Rangeland		29.14	1	250.00	A
Raspberry		62.30	59	380.30	A
Rice		3,815.34	416	30,547.20	A
Rights Of Way		30.74			
Squash		4.76	1	40.00	A
Strawberry		8,553.10	1,344	56,250.02	A
		0.16	1	153,468.00	S
Total Pounds On This Commodity	8,553.26				
Sunflower		13.55	5	574.50	A
Tangerine		42,891.33	286	27,042.09	A
Tomato		10.55	21	132.50	A
Tomato, Processing		11.81	11	542.00	A
Uncultivated Ag		67.26	24	670.80	A
Uncultivated Non-Ag		137.29	3	265.00	A
Walnut		4,888.14	1,003	56,832.45	A
Watermelon		2.38	1	20.00	A
Chemical Total		174,088.66	13,282		
POLYETHYLENE GLYCOL OLEATE					
Alfalfa		562.89	168	9,943.93	A
Artichoke, Globe		5.51	1	16.50	A
Bean, Dried		7.40	4	82.20	A
Broccoli		24.89	11	455.00	A
Cotton		377.72	21	4,152.00	A
Grape, Wine		0.34	1	10.00	A
Kale		16.48	12	165.00	A
Landscape Maintenance		1.57			
Lettuce, Head		13.38	4	73.20	A
Lettuce, Leaf		47.40	17	405.50	A
N-Outdr Plants In Containers		0.67	1	1.00	A
Onion, Dry		2.68	7	29.30	A
Parsley		0.72	3	15.00	A
Pistachio		17.89	2	100.00	A
Potato		14.25	5	306.00	A
Safflower		20.00	1	149.00	A
Timothy		7.15	1	80.00	A
Chemical Total		1,120.93	259		
POLYETHYLENE GLYCOL STEARATE					
Alfalfa		1,168.99	332	16,415.70	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
POLYETHYLENE GLYCOL STEARATE				
Almond	9,776.31	1,280	68,422.82	A
Apricot	4.17	3	87.00	A
Artichoke, Globe	23.14	24	363.74	A
Asparagus	19.15	15	319.55	A
Bean, Dried	70.21	42	1,959.00	A
Bean, Succulent	10.87	20	226.85	A
Blueberry	12.04	6	172.30	A
Bok Choy	1.86	31	39.70	A
Broccoli	244.73	251	3,008.87	A
Brussels Sprout	56.78	34	668.09	A
Cabbage	18.82	44	409.10	A
Cardoon	1.64	10	34.26	A
Carrot	1.51	9	26.00	A
Cauliflower	162.90	150	2,121.23	A
Celery	373.19	1,005	8,272.50	A
Cherry	81.40	32	600.70	A
Chinese Cabbage (Nappa)	4.29	37	92.00	A
Cilantro	1.75	17	73.00	A
Corn (Forage - Fodder)	34.37	13	759.20	A
Corn, Human Consumption	643.18	538	12,509.14	A
Cotton	70.44	17	895.20	A
Cucumber	21.95	30	478.60	A
Eggplant	5.66	6	118.00	A
Endive (Escarole)	1.88	63	44.33	A
Fennel	2.90	3	60.50	A
Forage Hay/Silage	2.30	1	50.00	A
Forest, Timberland	309.73	26	4,056.00	A
Garlic	75.37	16	890.00	A
Grape	163.55	18	1,788.23	A
Grape, Wine	4,341.20	836	40,460.43	A
Kale	0.68	17	16.80	A
Landscape Maintenance	3.90			
Lemon	2.59	1	18.00	A
Lettuce, Head	683.96	1,436	17,187.34	A
Lettuce, Leaf	656.97	2,009	18,113.40	A
Melon	8.18	10	171.03	A
Mint	27.99	10	627.00	A
Mizuna	0.99	2	20.60	A
Mustard Greens	0.04	16	64.50	A
N-Outdr Plants In Containers	3.53	1	10.53	A
Nectarine	0.92	1	3.00	A
Olive	2.30	1	16.00	A
Onion, Dry	7.02	9	152.50	A
Orange	39.04	15	271.50	A
Orchardgrass	5.28	1	110.00	A
Peach	115.84	73	1,618.00	A
Peas	57.97	33	972.11	A
Pepper, Fruiting	184.35	196	3,841.25	A
Pistachio	1,757.80	102	11,141.19	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
POLYETHYLENE GLYCOL STEARATE					
Potato		109.62	16	2,329.80	A
Prune		18.37	9	363.34	A
Pumpkin		8.26	7	146.50	A
Rangeland		5.75	1	250.00	A
Rapini		1.64	5	34.19	A
Raspberry		1.78	1	18.50	A
Research Commodity		0.22	3	4.75	A
Rice		1,828.30	344	23,176.68	A
Rights Of Way		20.30			
		1.85	4	17.50	A
Total Pounds On This Commodity	22.14				
Soil Fumigation/Preplant		132.00	23	995.81	A
Sorghum (Forage - Fodder)		1.20	1	25.00	A
Spinach		2.48	28	181.76	A
Squash		12.89	18	272.00	A
Squash, Winter		1.82	1	38.00	A
Strawberry		9.35	4	65.00	A
Sudangrass		10.78	5	225.60	A
Sunflower		128.14	32	1,344.50	A
Tangelo		2.88	1	20.00	A
Tomato		32.15	14	625.72	A
Tomato, Processing		806.71	171	11,439.95	A
Uncultivated Ag		213.62	78	1,153.22	A
Uncultivated Non-Ag		11.92	2	52.00	A
Walnut		2,818.19	594	20,275.58	A
Watermelon		89.46	66	1,857.50	A
Wheat		56.48	7	310.10	A
Wheat (Forage - Fodder)		18.31	2	131.00	A
Chemical Total		27,610.08	10,279		
POLYHEDRAL OCCLUSION BODIES (OB'S) OF THE NUCLEAR POLYHEDROSIS VIRUS OF HELICOVERPA ZEA (CORN EARWORM)					
Corn, Human Consumption		15.99	232	3,933.70	A
Pepper, Fruiting		0.98	4	206.60	A
Strawberry		3.46	49	761.30	A
Chemical Total		20.43	285		
POLYHEXAMETHYLENE BIGUANIDINE					
Structural Pest Control		0.15			
Chemical Total		0.15			
POLY-I-PARA-MENTHENE					
Alfalfa		182.08	13	734.00	A
Almond		2,167.24	56	7,688.06	A
Apple		362.58	58	645.56	A
Apricot		1.16	4	4.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
POLY-I-PARA-MENTHENE					
Artichoke, Globe		1.40	1	3.00	A
Bean, Dried		16.29	1	55.00	A
Beet		66.53	15	140.00	A
Blackberry		127.14	20	181.64	A
Blueberry		740.54	68	997.32	A
Broccoli		61.33	8	176.50	A
Cabbage		12.82	4	27.55	A
Cantaloupe		118.61	7	332.00	A
Carrot		218.98	21	771.87	A
Celery		15.34	3	42.75	A
Cherry		129.65	54	411.71	A
Chestnut		7.61	2	20.00	A
Chive		22.72	4	27.50	A
Cilantro		62.29	3	262.00	A
Collard		15.40	7	56.38	A
Corn (Forage - Fodder)		17.81	1	45.00	A
Corn, Human Consumption		10.25	1	5.50	A
Cotton		5.79	2	40.00	A
Cucumber		4.76	5	6.25	A
Dill		31.40	21	50.54	A
Fennel		40.74	7	85.77	A
Garbanzo Bean		110.46	4	372.00	A
Garlic		52.00	2	175.00	A
Grape		240.49	30	1,038.30	A
Grape, Wine		1,315.44	644	6,185.70	A
		4.91		4.95	P
Total Pounds On This Commodity	1,320.34				
Kale		33.49	10	60.72	A
Landscape Maintenance		44.69			
Lemon		10.24	7	27.60	A
Lettuce, Head		10.81	3	78.00	A
Lettuce, Leaf		15.94	8	48.20	A
Melon		2.79	3	6.00	A
Mint		15.23	5	16.10	A
Mizuna		3.96	1	10.00	A
Mustard		3.51	3	15.31	A
N-Grnhs Flower		0.89	1	1.60	A
N-Grnhs Plants In Containers		221.72	214	481.14	A
N-Grnhs Transplants		7.35	15	20.25	A
N-Outdr Flower		267.11	116	1,135.00	A
N-Outdr Plants In Containers		222.73	230	479.34	A
Nectarine		44.78	24	76.25	A
Olive		85.29	4	185.00	A
Onion, Dry		1,010.14	62	3,856.80	A
Orange		476.17	24	554.02	A
Parsley		4.16	2	4.40	A
Peach		33.63	23	69.70	A
Pear		156.64	16	390.00	A
Peas		1.31	4	5.68	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
POLY-I-PARA-MENTHENE					
Pecan		7.61	2	22.00	A
Pepper, Fruiting		10.62	10	52.25	A
Plum		31.23	18	37.25	A
Pluot		2.44	2	2.00	A
Potato		591.06	45	2,672.80	A
Prune		35.58	3	234.00	A
Pumpkin		13.04	2	28.00	A
Raspberry		473.18	85	699.78	A
Rice		9.52	1	64.00	A
Squash		14.32	5	30.75	A
Stone Fruit		5.12	7	21.00	A
Strawberry		338.18	18	1,107.91	A
Structural Pest Control		0.10			
Sunflower		54.66	2	184.00	A
Swiss Chard		2.80	3	5.16	A
Tangerine		2,996.77	98	4,257.17	A
Tarragon		0.51	2	1.40	A
Tomato		604.42	52	2,439.20	A
Tomato, Processing		794.48	27	2,172.00	A
Turnip		11.21	9	29.42	A
Uncultivated Ag		180.05	3	473.00	A
Walnut		2,584.66	252	6,133.59	A
Watercress		0.71	2	2.48	A
Watermelon		11.70	4	36.00	A
Wheat (Forage - Fodder)		16.92	4	123.00	A
Chemical Total		17,627.20	2,497		
POLYMERIC TERPENES					
Grape, Wine		38.59	3	76.00	A
Chemical Total		38.59	3		
POLYMERIZED ACRYLIC ACID					
Alfalfa		7.54	1	65.00	A
Almond		203.42	84	4,413.85	A
Cherry		0.38	1	12.00	A
Date		8.25	1	35.00	A
Grape, Wine		156.10	51	1,852.41	A
Landscape Maintenance		202.72			
N-Grnhs Plants In Containers		0.71	2	6.00	A
N-Outdr Flower		0.29	5	41.00	A
N-Outdr Plants In Containers		24.83	79	238.75	A
Peach		0.63	2	30.00	A
Pistachio		39.48	4	707.20	A
Rights Of Way		323.27			
		11.78	2	29.00	A
Total Pounds On This Commodity	335.06				
Strawberry		35.50	7	147.60	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
POLYMERIZED ACRYLIC ACID					
Walnut		14.90	12	468.00	A
Wheat (Forage - Fodder)		87.68	6	465.00	A
Chemical Total		1,117.49	257		
POLYMERIZED PINENE					
Almond		1,828.67	101	8,161.68	A
Apricot		9.24	2	54.22	A
Asparagus		92.57	4	205.00	A
Bean, Succulent		183.09	3	134.00	A
Beet		93.73	12	72.35	A
Broccoli		4.75	3	32.00	A
Cabbage		1,156.49	79	1,075.76	A
Carrot		47.79	3	70.00	A
Cauliflower		6.83	1	5.00	A
Celery		1.64	1	6.50	A
Cherry		105.65	9	156.00	A
Chinese Cabbage (Nappa)		28.69	4	21.00	A
Cilantro		655.98	39	486.08	A
Corn, Human Consumption		10.30	3	60.00	A
Cucumber		7.54	1	44.00	A
Garlic		35.96	12	148.00	A
Golf Course Turf		12.71		15.53	A
Grape		38.64	16	235.31	A
Grape, Wine		898.90	21	1,315.41	A
Grapefruit		83.47	9	100.60	A
Hops		202.90	21	63.00	A
Kale		2.35	2	9.34	A
Landscape Maintenance		876.49			
Lemon		398.04	39	478.61	A
Lettuce, Leaf		5.30	3	12.40	A
N-Grnhs Flower		13.24		4.00	A
N-Outdr Flower		2.73	1	23.00	A
Onion, Dry		41.75	8	134.00	A
Orange		6,548.06	396	7,838.94	A
Parsley		10.27	2	10.00	A
Peach		2.82	2	16.50	A
Pepper, Fruiting		397.88	22	542.50	A
Pistachio		695.09	35	1,353.65	A
Pomelo		22.00	3	27.00	A
Potato		18.07	1	100.00	A
Pumpkin		16.40	3	12.00	A
Radish		202.00	95	150.16	A
Rice		16.91	6	10.75	A
Rights Of Way		4,630.25			
		16.40	4	24.00	A
Total Pounds On This Commodity	4,646.64				
Soil Fumigation/Preplant		132.59	7	650.00	A
Spinach		119.26	9	87.25	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
POLYMERIZED PINENE					
Strawberry		809.42	18	919.00	A
Structural Pest Control		2.57			
Swiss Chard		0.22	1	0.75	A
Tangelo		41.97	5	49.00	A
Tangerine		1,480.66	118	2,010.84	A
Tomato		43.89	5	197.00	A
Tomato, Processing		157.29	37	1,088.00	A
Uncultivated Ag		78.65	47	247.16	A
Vegetable		3.42	3	1.50	A
Vertebrate Control		47.49			
Walnut		655.50	48	958.83	A
Chemical Total		22,994.56	1,264		
POLYOXIN D, ZINC SALT					
Almond		6,233.56	1,758	141,483.46	A
Bean, Succulent		< 0.01	2	0.50	A
Beet		< 0.01	1	0.25	A
Blackberry		0.29	7	31.14	A
Blueberry		34.50	36	851.82	A
Carrot		0.33	9	61.80	A
Cherry		35.03	28	800.00	A
Cole Crop		0.10	38	26.60	A
Cucumber		0.04	12	7.00	A
Golf Course Turf		7.06		123.84	A
		5.48		900,000.00	S
Total Pounds On This Commodity	12.54				
Grape		985.96	529	23,735.26	A
Grape, Wine		754.00	903	17,899.22	A
Herb, Spice		< 0.01	1	0.25	A
Kale		< 0.01	1	1.45	A
Kiwi		5.87	5	134.00	A
Landscape Maintenance		218.36			
Mint		< 0.01	1	0.50	A
Mustard		< 0.01	2	1.25	A
N-Grnhs Flower		13.40	70	124.90	A
		3.71		860,000.00	S
Total Pounds On This Commodity	17.11				
N-Grnhs Plants In Containers		7.58	79	4,004,200.00	S
		3.44	12	33.29	A
Total Pounds On This Commodity	11.02				
N-Grnhs Transplants		1.46	29	18.39	A
		0.21	13	154,905.00	S
Total Pounds On This Commodity	1.68				
N-Outdr Flower		66.65	169	1,372.50	A
		0.07	7	47,858.00	S
Total Pounds On This Commodity	66.72				
N-Outdr Plants In Containers		82.04	118	1,507.45	A
		2.79	45	1,339,033.00	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
POLYOXIN D, ZINC SALT					
Total Pounds On This Commodity	84.83				
N-Outdr Transplants		0.05	6	7.00	A
Onion, Green		0.02	10	3.00	A
Peas		0.01	6	1.90	A
Pistachio		1,098.34	366	25,187.82	A
Pomegranate		53.31	18	1,218.00	A
Raspberry		15.03	51	366.11	A
Research Commodity		0.03	8	46,010.00	S
		< 0.01			
Total Pounds On This Commodity	0.04				
Root Vegetable		< 0.01	3	1.00	A
Squash		0.28	37	52.00	A
Strawberry		502.81	375	12,395.37	A
Swiss Chard		0.21	9	35.75	A
Tomato		0.53	1	12.00	A
Turf/Sod		1.81	2	7.00	A
		1.65	1	270,000.00	S
Total Pounds On This Commodity	3.46				
Vegetables, Leafy		0.25	79	55.05	A
Walnut		159.77	89	3,732.28	A
Watercress		< 0.01	9	1.20	A
Chemical Total		10,296.07	4,945		
POLYOXYETHYLENE CETYL-STEARYL ETHER					
Alfalfa		79.39	53	2,618.60	A
Almond		2,502.68	37	8,228.00	A
Artichoke, Globe		75.38	25	455.90	A
Bean, Succulent		68.52	8	421.96	A
Beet		69.93	32	411.00	A
Blueberry		0.23	2	2.33	A
Bok Choy		6.99	8	43.50	A
Broccoli		35.98	10	135.60	A
Cabbage		331.75	149	1,445.59	A
Celery		373.56	112	2,674.02	A
Chinese Cabbage (Nappa)		6.83	8	19.46	A
Cilantro		1.14	2	3.50	A
Collard		2.74	10	15.20	A
Corn, Human Consumption		696.62	139	4,158.30	A
Cucumber		48.61	28	328.75	A
Ditch Bank		2.59	3	5.00	A
Grape		59.64	35	983.00	A
Grape, Wine		2,046.39	130	5,676.05	A
Kale		23.06	17	107.80	A
Landscape Maintenance		1.66			
Lemon		62.95	14	345.00	A
Lettuce, Head		7.58	3	11.70	A
Lettuce, Leaf		20.20	33	136.83	A
N-Grnhs Plants In Containers		1.85	16	7.66	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
POLYOXYETHYLENE CETYL-STEARYL ETHER				
N-Grnhs Transplants	1.54	20	9.50	A
N-Outdr Flower	0.77	5	4.75	A
N-Outdr Plants In Containers	36.34	200	228.32	A
N-Outdr Transplants	0.16	2	0.66	A
Orange	0.31	1	1.00	A
Parsley	34.01	14	138.30	A
Peas	41.26	6	181.00	A
Pepper, Fruiting	0.21	1	2.00	A
Pepper, Spice	91.53	8	754.00	A
Pumpkin	5.33	1	33.00	A
Raspberry	289.29	333	1,762.34	A
Rights Of Way	8.83	9	103.00	A
Soil Fumigation/Preplant	6.06	3	40.00	A
Spinach	43.36	90	445.25	A
Squash, Summer	0.65	1	14.00	A
Strawberry	2,530.76	429	14,430.09	A
Swiss Chard	1.04	4	7.60	A
Tangerine	0.96	1	3.00	A
Tomatillo	0.97	1	4.00	A
Tomato	7.08	6	211.00	A
Tomato, Processing	18.20	1	150.00	A
Turf/Sod	18.48	28	220.35	A
Unknown	50.16	4	310.00	A
Walnut	26.14	6	96.00	A
Watermelon	140.55	10	543.00	A
Chemical Total	9,880.26	2,058		
POLY(OXYETHYLENE) (DIMETHYLIMINO) ETHYLENE (DIMETHYLIMINO) ETHYLENE DICHLORIDE				
Industrial Processing Water	248.02		50,183.00	U
Landscape Maintenance	3,674.98			
Water (Industrial)	163.06		180.00	U
Chemical Total	4,086.06			
POLYOXYETHYLENE DIOLEATE				
Alfalfa	20.22	399	21,977.40	A
Almond	39.85	362	15,359.91	A
Asparagus	0.08	2	21.50	A
Blueberry	0.04	2	12.55	A
Broccoli	0.92	30	1,333.00	A
Cabbage	0.73	17	473.00	A
Cantaloupe	0.36	10	574.00	A
Carrot	0.60	6	288.00	A
Cauliflower	0.50	13	256.70	A
Celery	1.65	38	391.40	A
Cherry	1.87	52	600.74	A
Corn (Forage - Fodder)	5.21	69	5,146.07	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
POLYOXYETHYLENE DIOLEATE					
Corn, Human Consumption		0.37	16	627.00	A
Cotton		13.59	38	5,153.44	A
County Ag Comm		4.05			
Fennel		0.01	1	3.00	A
Garlic		3.81	21	2,785.00	A
Golf Course Turf		0.52		209.00	A
Grape		8.52	268	6,317.94	A
Grape, Wine		43.85	558	16,928.37	A
Landscape Maintenance		180.98			
Lemon		0.42	8	216.67	A
Lettuce, Head		5.88	253	6,562.10	A
Lettuce, Leaf		0.89	49	1,684.40	A
Lime		< 0.01	1	6.90	A
N-Outdr Plants In Containers		0.38	11	73.72	A
Olive		0.11	4	147.50	A
Onion, Dry		2.62	33	2,156.66	A
Orange		3.05	10	965.00	A
Parsley		2.38	6	763.00	A
Pastureland		0.05	3	30.00	A
Peach		0.37	9	165.15	A
Pear		0.04	2	20.36	A
Pepper, Fruiting		0.12	5	48.00	A
Pistachio		2.84	26	1,457.24	A
Pomegranate		0.53	8	681.05	A
Potato		0.42	10	596.00	A
Regulatory Pest Control		65.78			
Rights Of Way		462.34			
		0.13	3	110.00	A
Total Pounds On This Commodity	462.47				
Rye		0.02	1	77.00	A
Safflower		0.46	3	448.00	A
Soil Fumigation/Preplant		5.65	121	7,931.95	A
Sorghum (Forage - Fodder)		1.87	31	2,563.70	A
Sorghum/Milo		2.54	33	2,856.70	A
Squash		0.31	3	120.00	A
Sugarbeet		1.72	45	2,971.00	A
Tomato		0.05	3	96.72	A
Tomato, Processing		13.56	102	7,110.46	A
Uncultivated Ag		4.37	50	7,420.30	A
Walnut		22.30	157	4,161.02	A
Water Area		73.58	1	35.00	A
Watermelon		0.26	5	284.00	A
Wheat		0.70	3	450.00	A
Wheat (Forage - Fodder)		9.31	120	9,748.31	A
Chemical Total		1,012.79	3,021		
POLYOXYETHYLENE MIXED FATTY ACID ESTER					
Alfalfa		281.19	31	1,383.50	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
POLYOXYETHYLENE MIXED FATTY ACID ESTER					
Almond		84.19	10	259.43	A
Apple		1.90	2	8.00	A
Bean, Dried		2.10	3	50.00	A
Carrot		16.83	1	61.60	A
Corn (Forage - Fodder)		23.34	2	205.00	A
Cotton		38.49	5	283.00	A
Grape, Wine		17.15	5	64.00	A
Pastureland		11.22	2	40.00	A
Peach		4.13	2	15.53	A
Rice		51.91	4	106.50	A
Rights Of Way		40.12	8	143.50	A
		25.39			
Total Pounds On This Commodity	65.51				
Sunflower		4.74	2	140.60	A
Tomato, Processing		170.48	11	810.00	A
Uncultivated Ag		471.56	39	2,074.92	A
Walnut		8.20	4	82.52	A
Chemical Total		1,252.95	131		
POLYOXYETHYLENE POLYOXYPROPYLENE					
Alfalfa		167.73	30	1,881.24	A
Almond		18,750.51	1,256	101,520.71	A
Apple		438.72	117	3,201.73	A
Apricot		104.74	11	340.27	A
Artichoke, Globe		326.60	119	1,316.50	A
Arugula		0.06	1	1.40	A
Avocado		36.00	30	289.00	A
Basil, Sweet		13.83	6	93.00	A
Bean, Dried		84.69	16	789.80	A
Bean, Succulent		12.51	15	147.10	A
Bean, Unspecified		4.43	11	44.50	A
Beet		144.40	102	2,330.57	A
Blackberry		200.02	79	506.89	A
Blueberry		83.34	32	821.25	A
Bok Choy		6.87	21	107.90	A
Broccoli		419.67	172	11,683.96	A
Brussels Sprout		1,335.49	470	5,252.64	A
Cabbage		86.89	76	1,025.71	A
Cantaloupe		26.47	5	215.00	A
Carrot		22.42	8	245.70	A
Cauliflower		132.80	69	1,902.28	A
Celery		92.84	100	1,055.54	A
Cherry		422.36	114	3,300.35	A
Chicory		6.38	1	60.00	A
Chinese Cabbage (Nappa)		4.14	6	76.00	A
Chive		0.53	1	4.90	A
Citrus		27.96	9	44.25	A
Collard		17.24	39	241.21	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
POLYOXYETHYLENE POLYOXYPROPYLENE					
Corn (Forage - Fodder)		199.66	39	1,682.24	A
Corn, Human Consumption		27.01	50	662.30	A
Cotton		771.06	81	9,570.30	A
Daikon		0.05	1	1.30	A
Dandelion Green		0.54	1	13.50	A
Date		0.61	2	37.00	A
Eggplant		4.88	8	112.00	A
Endive (Escarole)		1.63	14	19.84	A
Fava Bean		1.80	3	10.48	A
Fig		11.47	1	90.00	A
Garlic		318.54	5	190.00	A
Golf Course Turf		0.47		4.00	A
Grape		10,024.25	2,430	99,260.79	A
Grape, Wine		7,113.55	899	46,952.26	A
Kale		89.83	55	1,169.00	A
Kiwi		0.34	1	1.00	A
Landscape Maintenance		18.64			
		5.08	4	22.50	A
Total Pounds On This Commodity	23.72				
Leek		8.77	8	122.40	A
Lemon		1,172.51	68	1,482.67	A
Lettuce, Head		89.65	75	1,233.40	A
Lettuce, Leaf		250.20	235	3,460.71	A
Melon		54.48	26	1,288.86	A
Mint		2.94	9	29.23	A
Mustard		4.62	15	64.80	A
N-Grnhs Flower		380.44	905	2,631.93	A
N-Grnhs Plants In Containers		2.54	57	25.21	A
		2.10	71	1,387,852.50	S
Total Pounds On This Commodity	4.64				
N-Outdr Flower		155.34	148	607.60	A
N-Outdr Plants In Containers		250.41	105	723.41	A
		0.07	1	500.00	S
Total Pounds On This Commodity	250.48				
N-Outdr Transplants		9.12	3	180.00	A
Nectarine		23.73	12	137.60	A
Onion, Dry		630.13	85	3,770.80	A
Onion, Green		4.29	10	110.00	A
Orange		460.97	60	1,133.59	A
Peach		458.47	109	2,349.18	A
Pear		0.15	2	1.40	A
Peas		0.67	1	7.00	A
Pepper, Fruiting		2,470.18	360	14,226.89	A
Pistachio		3,804.06	436	25,191.38	A
Plum		0.23	4	0.80	A
Pomegranate		438.93	15	1,607.00	A
Potato		3.39	2	70.00	A
Prune		42.22	11	279.00	A
Pumpkin		165.43	16	362.80	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
POLYOXYETHYLENE POLYOXYPROPYLENE					
Radicchio		5.78	4	188.10	A
Raspberry		651.41	243	1,856.33	A
Research Commodity		0.25	1	1.00	A
Rice		781.98	120	9,973.97	A
Rights Of Way		12.21			
		2.38	3	26.00	A
Total Pounds On This Commodity	14.60				
Rutabaga		0.25	1	6.20	A
Soil Fumigation/Preplant		9.41	1	80.00	A
Spinach		14.26	10	146.60	A
Squash		5.35	11	53.75	A
Stone Fruit		4.85	10	9.40	A
Strawberry		22,023.96	1,858	71,539.72	A
Sugarbeet		17.39	7	435.00	A
Sunflower		8.41	3	107.50	A
Swiss Chard		181.65	128	2,354.90	A
Tangerine		301.19	42	1,038.92	A
Tomato		3,319.41	301	18,029.14	A
Tomato, Processing		859.41	150	11,171.99	A
Turf/Sod		5.42	5	154.00	A
Turnip		0.14	1	3.40	A
Uncultivated Ag		41.11	9	416.00	A
Uncultivated Non-Ag		63.64	1	200.00	A
Unknown		0.07	1	0.34	A
Walnut		7,420.87	1,062	43,768.43	A
Watermelon		832.96	98	6,994.00	A
Wheat		15.81	7	297.00	A
Wheat (Forage - Fodder)		2.75	1	50.00	A
Chemical Total		89,027.40	13,437		
POLY(OXYETHYLENE) POLY(OXYPROPYLENE) GLYCOL MONOALLYL ETHER					
Alfalfa		1.02	1	33.00	A
Almond		2,630.92	1,010	26,490.61	A
Apple		32.53	4	337.50	A
Apricot		15.89	8	459.00	A
Bean, Dried		1.56	1	40.00	A
Bean, Succulent		1.36	2	41.00	A
Blueberry		5.64	3	52.00	A
Broccoli		17.59	44	270.70	A
Cabbage		0.42	1	24.00	A
Cherry		575.98	210	4,024.80	A
Collard		0.17	1	2.00	A
Corn (Forage - Fodder)		65.13	67	2,796.16	A
Corn, Human Consumption		22.75	8	519.00	A
Cucumber		9.95	16	276.00	A
Forage Hay/Silage		2.43	2	19.00	A
Grape		157.71	80	3,542.04	A
Grape, Wine		1,101.70	464	24,259.01	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
POLY(OXYETHYLENE) POLY(OXYPROPYLENE) GLYCOL MONOALLYL ETHER				
Kale	2.62	29	43.20	A
Landscape Maintenance	0.13			
Lettuce, Head	3.22	2	34.50	A
Lettuce, Leaf	0.13	1	7.00	A
N-Outdr Plants In Containers	101.95	89	919.68	A
N-Outdr Transplants	1.63	4	18.00	A
Oat (Forage - Fodder)	1.74	1	26.00	A
Onion, Dry	16.97	36	556.60	A
Orange	20.06	2	120.00	A
Peach	583.07	183	3,124.06	A
Pecan	12.29	1	113.00	A
Pistachio	114.09	47	2,535.00	A
Potato	1.82	2	145.00	A
Soil Fumigation/Preplant	1.83	1	35.00	A
Sorghum (Forage - Fodder)	5.01	1	150.00	A
Strawberry	3.64	3	58.00	A
Sweet Potato	1.27	1	40.00	A
Tomato	5.21	5	299.00	A
Tomato, Processing	10.88	41	1,394.50	A
Walnut	1,226.97	440	13,184.36	A
Watermelon	66.66	49	2,023.60	A
Wheat	12.86	5	101.00	A
Wheat (Forage - Fodder)	2.84	2	61.00	A
Chemical Total	6,839.65	2,867		
POLYOXYETHYLENE POLYOXYPROPYLENE MONOBUTYL ETHER				
Grape, Wine	0.63	1	16.00	A
Chemical Total	0.63	1		
POLYOXYETHYLENE SORBITOL, MIXED ETHER ESTER				
Alfalfa	41,909.24	543	35,099.70	A
Almond	1,557.53	155	9,459.32	A
Bean, Dried	142.18	14	752.10	A
Bean, Succulent	1.57	1	7.00	A
Bean, Unspecified	2.54	2	8.87	A
Bermudagrass	2,556.71	36	2,243.00	A
Bok Choy	7.93	2	6.72	A
Broccoli	787.30	23	596.60	A
Cantaloupe	21.17	1	42.00	A
Carrot	2,963.13	63	3,656.50	A
Cauliflower	13.31	2	19.50	A
Celery	964.32	131	1,158.99	A
Cherry	12.70	1	6.00	A
Chinese Cabbage (Nappa)	3.57	1	3.05	A
Cilantro	256.45	8	235.22	A
Corn, Human Consumption	13,808.18	308	15,722.55	A
Cotton	482.18	76	5,725.25	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
POLYOXYETHYLENE SORBITOL, MIXED ETHER ESTER				
Endive (Escarole)	2.12	3	2.90	A
Forage Hay/Silage	54.93	2	270.50	A
Garbanzo Bean	1.17	1	15.00	A
Garlic	24.01	4	295.00	A
Grape	2,537.51	286	15,791.57	A
Grape, Wine	11,385.72	1,007	23,688.43	A
Landscape Maintenance	264.70			
Leek	4.60	2	4.00	A
Lemon	40.07	8	150.82	A
Lettuce, Head	279.31	41	505.81	A
Lettuce, Leaf	354.02	56	589.57	A
Mustard	12.10	1	10.00	A
Oat	167.33	8	580.30	A
Onion, Dry	5,674.36	83	5,536.90	A
Orange	35.67	8	149.54	A
Parsley	11.80	6	27.56	A
Pastureland	118.42	11	110.50	A
Peas	114.64	42	403.90	A
Persimmon	26.97	11	82.90	A
Pistachio	2,126.24	84	5,581.56	A
Plum	1.15	1	3.00	A
Pomegranate	32.81	5	70.00	A
Prune	42.35	3	29.50	A
Rice	910.83	59	2,890.89	A
Rights Of Way	6,279.06			
Rye	20.39	11	134.10	A
Safflower	10.71	1	68.00	A
Soil Fumigation/Preplant	48.29	15	610.80	A
Spinach	46.46	1	59.00	A
Sudangrass	517.97	7	387.00	A
Sugarbeet	7,254.79	97	8,147.00	A
Sunflower	55.63	8	400.00	A
Sweet Potato	5.57	1	36.00	A
Tangerine	14.01	2	74.60	A
Tomato, Processing	51.74	17	366.17	A
Triticale	22.69	2	60.00	A
Uncultivated Ag	7,286.85	509	12,390.38	A
Uncultivated Non-Ag	44.59	4	29.50	A
Walnut	303.68	27	833.36	A
Wheat	4,636.68	63	4,145.00	A
Chemical Total	116,311.93	3,864		
POLYOXYETHYLENE SORBITAN MIXED FATTY ACID ESTERS				
Alfalfa	3,580.60	267	17,647.73	A
Almond	292.62	60	1,936.80	A
Bean, Dried	42.07	3	157.84	A
Bermudagrass	21.32	2	115.00	A
Carrot	92.70	7	483.78	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
POLYOXYETHYLENE SORBITAN MIXED FATTY ACID ESTERS					
Cherry		10.02	9	144.50	A
Corn (Forage - Fodder)		59.62	3	287.00	A
Corn, Human Consumption		510.73	58	2,389.00	A
Cotton		828.27	141	7,083.40	A
Forage Hay/Silage		6.50	2	74.00	A
Garlic		27.99	2	210.00	A
Grape		205.72	31	1,539.85	A
Grape, Wine		14.94	10	86.00	A
Kiwi		91.38	1	97.50	A
Landscape Maintenance		599.96			
Mint		0.94	1	7.00	A
N-Outdr Plants In Containers		0.84	3	1.92	A
Onion, Dry		178.29	11	667.90	A
Pastureland		0.12	1	4.00	A
Peach		114.01	10	183.00	A
Pear		2.27	2	85.00	A
Pistachio		114.59	5	507.50	A
Plum		5.62	1	12.00	A
Prune		13.03	5	115.00	A
Radicchio		1.50	1	64.00	A
Research Commodity		0.35			
Rice		1,803.03	106	7,895.97	A
Rights Of Way		234.81			
		6.83	3	85.00	A
Total Pounds On This Commodity	241.64				
Soil Fumigation/Preplant		13.38	42	846.40	A
Tropical/Subtropical Fruit		0.94	1	15.00	A
Uncultivated Ag		13.59	1	58.00	A
Walnut		76.87	26	626.51	A
Water Area		1,854.83		4,064.87	A
Wheat		18.66	4	200.00	A
Chemical Total		10,838.96	819		
POLYOXYETHYLENE SORBITAN MONOLAURATE					
Alfalfa		281.66	26	1,918.00	A
Almond		80.02	2	40.00	A
Barley		326.87	44	2,633.00	A
Celery		15.20	1	38.00	A
Forage Hay/Silage		122.43	10	895.00	A
Garlic		54.25	4	159.00	A
Grape, Wine		7,279.04	416	18,159.50	A
Landscape Maintenance		20.25			
Mint		464.82	35	1,912.00	A
Oat		18.00	1	176.00	A
Onion, Dry		168.68	21	1,221.00	A
Pastureland		4.00	1	40.00	A
Peppermint		64.01	4	219.00	A
Potato		137.90	22	1,292.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
POLYOXYETHYLENE SORBITAN MONOLAURATE					
Radish		0.72	1	5.00	A
Rangeland		2.00	1	20.00	A
Research Commodity		3.04	1	20.00	A
Rights Of Way		14.13			
Uncultivated Ag		550.82	55	1,513.14	A
Walnut		0.27	1	1.25	A
Wheat		611.70	79	4,459.66	A
Chemical Total		10,219.82	725		
POLYOXYETHYLENE SORBITAN MONOOLEATE					
Alfalfa		371.45	471	24,621.77	A
Almond		848.20	673	29,978.88	A
Apricot		2.97	5	78.33	A
Avocado		0.88	21	1,101.00	A
Barley		1.93	4	516.00	A
Bean, Dried		11.76	33	1,430.76	A
Bean, Succulent		0.30	1	7.00	A
Bermudagrass		84.09	13	1,500.00	A
Cherry		152.73	56	1,648.55	A
Corn (Forage - Fodder)		161.27	289	15,754.70	A
Corn, Grain		7.58	21	845.90	A
Corn, Human Consumption		1.05	1	35.00	A
Cotton		901.07	645	53,553.76	A
County Ag Comm		1.16			
Ditch Bank		3.70		5.00	U
		0.60	3	320.00	A
Total Pounds On This Commodity	4.30				
Fig		22.24	18	851.40	A
Forage Hay/Silage		0.93	2	53.00	A
Garbanzo Bean		0.19	1	50.00	A
Grape		900.05	489	20,000.91	A
Grape, Wine		21.55	33	1,354.61	A
Kiwi		8.41	11	229.00	A
Landscape Maintenance		204.88			
Lemon		0.85	19	730.00	A
N-Outdr Plants In Containers		2.71	10	143.72	A
Nectarine		19.75	11	172.50	A
Oat (Forage - Fodder)		0.82	2	73.00	A
Olive		0.67	4	96.00	A
Onion, Dry		12.27	7	611.66	A
Orange		6.81	16	533.00	A
Pastureland		3.41	10	199.00	A
Peach		83.73	78	1,553.44	A
Pear		< 0.01	1	0.25	A
Pecan		0.26	2	15.00	A
Pepper, Fruiting		1.58	2	64.00	A
Persimmon		0.94	1	50.00	A
Pistachio		171.07	262	10,620.28	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
POLYOXYETHYLENE SORBITAN MONOOLEATE					
Plum		60.07	116	1,076.45	A
Pluot		0.02	1	2.00	A
Pomegranate		2.25	2	120.00	A
Prune		166.94	100	3,006.83	A
Radicchio		0.73	3	196.40	A
Rangeland		0.06	1	20.00	A
Regulatory Pest Control		22.80			
Research Commodity		0.08	2	2.00	A
Rice		558.17	176	14,755.93	A
Rights Of Way		920.50			
		2.20	3	90.00	A
Total Pounds On This Commodity	922.71				
Safflower		12.06	5	637.00	A
Sorghum (Forage - Fodder)		0.58	4	106.80	A
Sudangrass		0.75	1	30.00	A
Sugarbeet		67.04	35	2,215.37	A
Tangelo		0.17	2	21.00	A
Tangerine		0.08	1	4.50	A
Tomato, Processing		19.62	16	1,388.34	A
Uncultivated Ag		9.25	18	730.13	A
		2.84		5.00	U
Total Pounds On This Commodity	12.09				
Walnut		226.32	269	6,507.48	A
Water Area		21.02	1	35.00	A
Wheat		5.88	4	198.84	A
Chemical Total		6,113.32	3,975		
POLYOXYETHYLENE SORBITAN MONOSTEARATE					
N-Outdr Plants In Containers		0.27	3	1.92	A
Chemical Total		0.27	3		
POLYOXYETHYLENE SORBITAN TRIOLEATE					
Alfalfa		2,458.96	520	27,590.64	A
Almond		5,582.18	713	30,921.22	A
Apricot		19.50	5	78.33	A
Avocado		5.79	21	1,101.00	A
Barley		12.71	4	516.00	A
Basil, Sweet		1.01	60	83.43	A
Bean, Dried		78.02	35	1,578.76	A
Bean, Succulent		2.00	1	7.00	A
Beet		1.38	73	114.59	A
Bermudagrass		553.60	13	1,500.00	A
Bok Choy		1.52	105	125.52	A
Cabbage		1.99	111	165.00	A
Celeriac		0.28	20	23.33	A
Cherry		1,005.40	56	1,648.55	A
Chinese Cabbage (Nappa)		0.89	51	73.53	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
POLYOXYETHYLENE SORBITAN TRIOLEATE					
Cilantro		2.16	98	179.11	A
Collard		1.55	82	128.21	A
Corn (Forage - Fodder)		1,077.00	352	19,263.06	A
Corn, Grain		49.87	21	845.90	A
Corn, Human Consumption		6.89	1	35.00	A
Cotton		5,938.86	657	54,163.56	A
Daikon		0.24	26	20.32	A
Dandelion Green		0.27	25	22.37	A
Dill		0.26	18	21.57	A
Ditch Bank		24.36		5.00	U
		3.94	3	320.00	A
Total Pounds On This Commodity	28.29				
Endive (Escarole)		0.35	49	29.07	A
Fennel		0.10	11	8.69	A
Fig		146.21	18	851.40	A
Forage Hay/Silage		10.74	17	1,002.80	A
Garbanzo Bean		1.23	1	50.00	A
Grape		5,916.31	488	19,995.91	A
Grape, Wine		141.83	33	1,354.61	A
Kale		1.48	105	122.92	A
Kiwi		55.35	11	229.00	A
Kohlrabi		0.38	39	31.20	A
Landscape Maintenance		1,008.41			
Leek		0.53	26	44.30	A
Lemon		5.58	19	730.00	A
Lettuce, Leaf		4.66	276	385.97	A
Mustard		0.68	51	56.61	A
Mustard Greens		1.10	64	91.47	A
N-Outdr Plants In Containers		17.23	2	140.00	A
N-Outdr Transplants		21.30	67	2,017.10	A
Nectarine		9.90	4	40.50	A
Oat (Forage - Fodder)		13.48	31	1,725.00	A
Olive		4.43	4	96.00	A
Onion, Dry		80.81	7	611.66	A
Orange		44.84	16	533.00	A
Parsley		1.44	62	119.04	A
Pastureland		22.67	11	225.00	A
Peach		551.32	80	1,611.20	A
Pear		0.02	1	0.25	A
Pecan		1.72	2	15.00	A
Pepper, Fruiting		10.43	2	64.00	A
Persimmon		6.15	1	50.00	A
Pistachio		1,177.61	263	10,775.28	A
Plum		394.88	116	1,076.45	A
Pluot		0.12	1	2.00	A
Pomegranate		14.77	2	120.00	A
Prune		1,097.50	100	3,006.83	A
Radicchio		4.87	8	199.52	A
Rangeland		0.37	1	20.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
POLYOXYETHYLENE SORBITAN TRIOLEATE					
Regulatory Pest Control		26.39			
Research Commodity		0.54	2	2.00	A
Rice		3,674.59	176	14,755.93	A
Rights Of Way		5,232.63			
		14.52	3	90.00	A
Total Pounds On This Commodity	5,247.15				
Safflower		79.25	5	637.00	A
Soil Fumigation/Preplant		0.72	1	108.00	A
Sorghum (Forage - Fodder)		4.20	5	136.80	A
Spinach		0.41	32	33.83	A
Sudangrass		5.18	3	66.26	A
Sugarbeet		441.33	35	2,215.37	A
Swiss Chard		0.78	48	64.42	A
Tangelo		1.13	2	21.00	A
Tangerine		0.55	1	4.50	A
Tomato, Processing		124.03	21	1,782.04	A
Turnip		0.66	49	55.00	A
Uncultivated Ag		61.68	23	894.45	A
		18.70		5.00	U
Total Pounds On This Commodity	80.38				
Walnut		1,491.08	284	6,842.48	A
Wheat		38.66	4	198.84	A
Wheat (Forage - Fodder)		22.13	89	4,673.26	A
Chemical Total		38,840.60	5,843		
POLYOXYETHYLENE SOYBEAN OIL FATTY ACID ESTER					
Alfalfa		4,762.12	283	16,437.94	A
Almond		5,440.82	248	9,118.51	A
Apple		622.50	27	509.71	A
Apricot		102.08	9	67.25	A
Avocado		181.97	36	2,171.00	A
Barley		14.76	1	43.80	A
Bean, Dried		11.13	2	65.00	A
Bean, Succulent		48.27	5	105.50	A
Bermudagrass		289.12	10	898.00	A
Carrot		4.61	1	10.00	A
Cauliflower		30.74	2	74.00	A
Celery		24.60	4	87.50	A
Cherimoya		24.60	2	13.00	A
Cherry		4,859.96	241	4,361.84	A
Citrus		7.69	2	4.00	A
Corn (Forage - Fodder)		89.65	4	229.30	A
Corn, Human Consumption		7,647.56	649	20,706.48	A
Cucumber		21.15	1	55.00	A
Eggplant		10.82	2	28.00	A
Forage Hay/Silage		25.64	2	90.00	A
Garbanzo Bean		56.75	1	164.00	A
Garlic		220.80	32	727.50	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
POLYOXYETHYLENE SOYBEAN OIL FATTY ACID ESTER					
Grape		1,128.24	10	757.33	A
Grape, Wine		35,294.30	705	32,108.33	A
Grapefruit		21.95	11	230.50	A
Guava		40.21	19	224.00	A
Kiwi		192.15	11	118.00	A
Kumquat		6.15	2	4.00	A
Lettuce, Head		117.13	21	597.00	A
Lettuce, Leaf		81.78	14	431.00	A
Lime		38.53	5	61.00	A
N-Grnhs Plants In Containers		10.72	22	12.45	A
N-Outdr Plants In Containers		5.00	3	14.00	A
Nectarine		31.14	20	170.20	A
Oat (Forage - Fodder)		1,871.02	20	2,717.40	A
Onion, Dry		165.83	53	514.70	A
Orange		87.52	30	1,506.00	A
Pastureland		171.55	5	306.00	A
Peach		327.05	47	395.00	A
Pepper, Fruiting		1,467.96	120	3,485.45	A
Pistachio		108.96	5	164.10	A
Plum		4.92	7	4.50	A
Pome Fruit		1.54	1	15.00	A
Pomegranate		16.91	2	20.00	A
Prune		136.52	15	203.00	A
Pumpkin		45.44	3	112.00	A
Rice		14,474.67	515	38,526.37	A
Rights Of Way		316.36			
		142.38	9	599.10	A
Total Pounds On This Commodity	458.73				
Ryegrass		114.86	7	249.00	A
Soil Fumigation/Preplant		27.42	3	119.00	A
Sorghum (Forage - Fodder)		16.17	1	35.00	A
Squash		61.49	4	250.00	A
Sugarbeet		61.49	4	240.00	A
Tangerine		4.61	2	6.00	A
Tomato, Processing		380.23	41	1,311.30	A
Uncultivated Ag		1,285.29	111	5,242.10	A
Uncultivated Non-Ag		1.92	1	5.00	A
Walnut		12,141.75	317	11,543.45	A
Water Area		30.74	1	100.00	A
Watermelon		7.69	1	20.00	A
Wheat		229.50	19	1,170.50	A
Wheat (Forage - Fodder)		84.68	9	471.50	A
Chemical Total		95,251.10	3,760		
POLYOXYETHYLENE TALL OIL FATTY ACID ESTER					
Alfalfa		116.44	66	3,944.08	A
Almond		6.56	5	143.00	A
Bean, Dried		6.11	3	124.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
POLYOXYETHYLENE TALL OIL FATTY ACID ESTER					
Corn (Forage - Fodder)		79.99	38	2,338.42	A
Corn, Grain		6.60	8	215.00	A
Corn, Human Consumption		1.22	2	86.00	A
Cotton		46.19	23	1,297.27	A
Cucumber		0.37	2	6.00	A
Forage Hay/Silage		21.19	23	693.25	A
Garlic		17.49	4	272.00	A
Grape, Wine		1.11	1	40.00	A
Oat		3.67	2	120.00	A
Oat (Forage - Fodder)		2.08	2	68.00	A
Pistachio		45.73	8	977.00	A
Rangeland		5.34		66.60	A
Soil Fumigation/Preplant		88.13	39	2,869.80	A
Squash		0.68	2	11.00	A
Tomato, Processing		14.98	1	245.00	A
Uncultivated Ag		3.06	1	80.00	A
Wheat		40.95	21	1,573.50	A
Wheat (Forage - Fodder)		41.47	35	1,354.00	A
Chemical Total		549.36	286		
POLYPROPYLENE GLYCOL					
Alfalfa		< 0.01	1	5.00	A
Almond		4.78	8	782.00	A
Artichoke, Globe		0.06	4	58.30	A
Asparagus		0.11	6	103.60	A
Bean, Dried		0.15	19	146.00	A
Bean, Succulent		0.03	2	32.00	A
Broccoli		5.31	404	5,209.43	A
Brussels Sprout		0.18	70	147.20	A
Cabbage		1.74	219	1,731.92	A
Carrot		0.89	64	877.50	A
Cauliflower		0.66	57	639.84	A
Celery		1.20	148	1,161.81	A
Cherry		0.38	7	179.00	A
Fennel		< 0.01	1	7.00	A
Garlic		2.12	105	2,062.90	A
Grape		0.03	3	26.00	A
Grape, Wine		26.16	685	11,432.25	A
Kale		0.64	85	639.46	A
Landscape Maintenance		0.44			
		0.02	1	7.00	A
Total Pounds On This Commodity	0.45				
Leek		< 0.01	1	6.40	A
Lettuce, Head		6.05	513	5,945.38	A
Lettuce, Leaf		15.97	1,299	15,583.54	A
N-Grnhs Plants In Containers		< 0.01	1	40,000.00	S
Oat		0.01	1	12.00	A
Olive		0.22	4	82.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
POLYPROPYLENE GLYCOL				
Onion, Dry	2.92	149	2,798.50	A
Peas	0.58	67	558.95	A
Pepper, Fruiting	0.32	20	303.70	A
Pepper, Spice	0.05	6	54.50	A
Rapini	0.30	16	301.30	A
Rice	0.13	7	609.17	A
Rights Of Way	1.00			
Spinach	6.38	474	6,259.18	A
Squash, Summer	0.02	2	15.46	A
Strawberry	12.36	161	2,708.00	A
Sunflower	< 0.01	2	4.50	A
Swiss Chard	0.43	80	390.64	A
Tomato, Processing	0.31	15	704.82	A
Uncultivated Ag	4.76	488	4,211.90	A
Walnut	4.58	33	988.60	A
Chemical Total	101.31	5,228		
POLYSACCHARIDE POLYMER				
Alfalfa	3.50	92	5,880.57	A
Almond	3.42	33	1,691.31	A
Bermudagrass	0.17	7	376.00	A
Carrot	0.06	1	72.00	A
Cherry	0.07	1	50.00	A
Corn (Forage - Fodder)	< 0.01	1	30.00	A
Corn, Human Consumption	0.44	13	538.30	A
Cotton	29.67	417	102,282.00	A
Forage Hay/Silage	0.06	1	146.00	A
Grape, Wine	0.21	21	373.40	A
Landscape Maintenance	0.05			
Lettuce, Leaf	0.06	4	84.50	A
N-Outdr Flower	4.99	38	88.96	A
N-Outdr Plants In Containers	1.80	1	2.00	A
Oat	1.66	14	2,410.00	A
Oat (Forage - Fodder)	0.78	16	714.00	A
Onion, Dry	0.74	10	764.00	A
Orange	0.06	4	74.00	A
Pastureland	0.05	2	122.00	A
Pepper, Fruiting	0.16	3	105.00	A
Pistachio	1.11	19	1,626.17	A
Pomegranate	1.26	14	986.18	A
Potato	0.03	1	74.80	A
Rice	0.09	1	162.00	A
Rights Of Way	15.28			
Safflower	49.83	257	74,441.00	A
Sorghum/Milo	0.30	7	317.10	A
Sudangrass	0.23	4	284.25	A
Sugarbeet	0.06	2	156.00	A
Tangerine	0.54	1	19.10	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
POLYSACCHARIDE POLYMER				
Tomato	0.06	5	126.00	A
Tomato, Processing	0.95	36	4,216.69	A
Turf/Sod	0.02	1	23.30	A
Uncultivated Ag	9.66	158	32,128.60	A
Walnut	0.28	8	334.62	A
Wheat	1.49	30	1,923.60	A
Wheat (Forage - Fodder)	1.34	28	2,418.42	A
Chemical Total	130.48	1,251		
POLYSILOXANE				
Alfalfa	1.06	54	2,003.00	A
Almond	55.26	81	4,465.54	A
Blackberry	0.08	7	103.00	A
Bok Choy	0.01	3	6.50	A
Broccoli	0.01	4	9.50	A
Chinese Cabbage (Nappa)	0.02	4	12.00	A
Cilantro	< 0.01	1	2.00	A
Corn (Forage - Fodder)	17.15	8	730.00	A
Corn, Grain	0.82	1	46.70	A
Cotton	3.94	45	1,130.20	A
Fava Bean	< 0.01	1	7.00	A
Grape	7.89	34	3,232.00	A
Grape, Wine	2.70	10	199.34	A
Landscape Maintenance	0.16			
Lettuce, Head	< 0.01	1	5.50	A
Lettuce, Leaf	0.09	8	46.00	A
N-Grnhs Plants In Containers	< 0.01	3	0.24	A
N-Grnhs Transplants	< 0.01	3	1.50	A
N-Outdr Flower	0.01	20	21.00	A
N-Outdr Plants In Containers	< 0.01	2	0.88	A
N-Outdr Transplants	< 0.01	2	0.58	A
Pistachio	19.37	7	192.00	A
Prune	1.48	1	36.00	A
Raspberry	0.26	20	339.55	A
Research Commodity	< 0.01	1	1.00	A
Rice	2,608.33	223	16,440.53	A
Rights Of Way	7.71			
Strawberry	43.28	1,014	50,963.24	A
Tomato	0.70	3	30.00	A
Turf/Sod	0.04	5	110.85	A
Uncultivated Ag	2.78	4	183.50	A
Walnut	11.99	15	121.17	A
Watermelon	0.39	8	501.00	A
Wheat	3.44	13	315.50	A
Chemical Total	2,789.00	1,606		
POLYSORBATE 65				
Alfalfa	843.92	161	9,932.02	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
POLYSORBATE 65					
Almond		2,127.16	664	26,894.80	A
Apricot		2.09	1	25.00	A
Artichoke, Globe		0.31	1	8.80	A
Blueberry		22.69	49	612.24	A
Broccoli		22.29	4	164.00	A
Cabbage		5.57	1	22.00	A
Carrot		1.67	1	40.00	A
Celery		5.57	2	74.00	A
Cherry		19.88	17	274.98	A
Cilantro		31.63	7	227.00	A
Citrus		0.16	2	1.42	A
Corn (Forage - Fodder)		75.48	15	1,088.88	A
Corn, Human Consumption		57.23	3	385.70	A
Cotton		164.59	39	2,588.69	A
County Ag Comm		0.01			
Dill		25.77	5	185.00	A
Fig		101.27	13	1,086.65	A
Garlic		43.79	7	674.00	A
Grape		659.11	218	7,483.78	A
Grape, Wine		293.21	258	5,977.84	A
Grapefruit		13.13	7	180.50	A
Herb, Spice		5.29	1	38.00	A
Industrial Site		2.79	1	50.00	A
Kiwi		7.61	8	127.50	A
Landscape Maintenance		46.14			
Lemon		14.27	3	208.00	A
Lettuce, Head		11.98	6	150.90	A
Lettuce, Leaf		9.42	5	109.50	A
Melon		0.10	1	0.90	A
N-Outdr Plants In Containers		2.78	4	39.80	A
Olive		0.33	2	3.20	A
Onion, Dry		73.84	6	535.86	A
Orange		254.96	82	3,312.90	A
Peach		12.43	11	126.00	A
Pecan		0.70	1	10.00	A
Pepper, Fruiting		1.35	2	45.90	A
Persimmon		4.50	3	54.18	A
Pistachio		495.51	170	5,991.18	A
Plum		3.15	4	70.50	A
Pomegranate		21.31	10	261.10	A
Prune		43.37	32	671.90	A
Radicchio		127.31	19	1,356.40	A
Rice		8.69	1	78.00	A
Rights Of Way		742.47			
		17.06	8	218.30	A
Total Pounds On This Commodity	759.53				
Safflower		5.52	2	144.00	A
Soil Fumigation/Preplant		0.84	1	12.00	A
Sorghum (Forage - Fodder)		15.16	7	244.60	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
POLYSORBATE 65					
Squash		2.93	1	70.00	A
Strawberry		15.77	3	129.00	A
Tangelo		0.49	1	10.00	A
Tangerine		54.21	19	833.98	A
Tomato		6.29	3	225.73	A
Tomato, Processing		13.79	5	198.00	A
Uncultivated Ag		228.12	33	3,250.50	A
Uncultivated Non-Ag		2.07	5	15.20	A
Unknown		0.11	1	0.80	A
Walnut		788.76	328	7,612.10	A
Wheat		23.83	4	447.73	A
Chemical Total		7,581.75	2,268		
POTASH SOAP					
Almond		993.83	4	238.71	A
Apple		49.30	10	47.00	A
Arugula		16.94	5	14.76	A
		0.29	4	5,940.00	S
Total Pounds On This Commodity	17.24				
Avocado		260.26	2	35.00	A
Basil, Sweet		244.30	25	67.75	A
Bean, Dried		72.86	1	54.00	A
Bean, Succulent		77.81	5	62.00	A
		0.10	2	500.00	S
Total Pounds On This Commodity	77.92				
Beet		531.63	42	92.43	A
		0.17	8	1,035.00	S
Total Pounds On This Commodity	531.80				
Blackberry		6,097.77	110	891.21	A
		0.03	2	1,440.00	S
Total Pounds On This Commodity	6,097.80				
Blueberry		2,162.35	130	1,201.74	A
Bok Choy		27.08	4	7.79	A
Broccoli		48,448.88	1,179	7,364.85	A
		0.15	9	1,865.00	S
Total Pounds On This Commodity	48,449.03				
Brussels Sprout		530.62	11	33.50	A
Cabbage		4,024.72	133	356.56	A
		0.12	8	940.00	S
Total Pounds On This Commodity	4,024.84				
Cantaloupe		6.25	2	2.00	A
Cauliflower		24,498.48	607	3,246.26	A
		0.33	1	2,400.00	S
Total Pounds On This Commodity	24,498.81				
Celery		2,943.10	27	302.43	A
Cherry		62.45	1	15.00	A
Chervil		22.90	7	5.50	A
Chinese Greens		0.11	30	1,290.00	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
POTASH SOAP					
Chive		621.08	68	132.90	A
Cilantro		47.36	4	9.24	A
Cole Crop		6.23	17	5.00	A
Collard		2,122.63	148	206.44	A
Corn, Human Consumption		0.16	3	1,050.00	S
County Ag Comm		0.15			
Cucumber		1,483.85	55	210.76	A
		70.83	4	149,926.00	S
Total Pounds On This Commodity	1,554.68				
Daikon		11.37	1	2.80	A
Dandelion Green		20.54	21	3.69	A
Dill		17.17	2	3.00	A
Edible Flowers		24.98	5	6.00	A
Eggplant		145.72	7	64.50	A
Endive (Escarole)		0.25	1	1.58	A
Garlic		0.02	1	140.00	S
Grape		10,581.90	71	2,460.80	A
Grape, Wine		398.55	15	233.75	A
Herb, Spice		1,083.59	101	259.46	A
		2.60	12	51,235.00	S
Total Pounds On This Commodity	1,086.19				
Kale		30,323.41	495	3,315.46	A
		12.04	55	152,485.00	S
Total Pounds On This Commodity	30,335.45				
Kohlrabi		0.41	1	0.78	A
Landscape Maintenance		1,005.29			
Leek		4.47	3	2.85	A
Lemon		2.08	1	1.00	A
Lettuce, Head		6.71	25	53,550.00	S
		2.41	1	14.88	A
Total Pounds On This Commodity	9.12				
Lettuce, Leaf		4,808.84	394	2,357.19	A
		9.87	38	94,923.00	S
Total Pounds On This Commodity	4,818.71				
Lime		5.91	4	0.80	A
Melon		0.12	2	3,700.00	S
Mint		362.46	42	78.49	A
Mizuna		13.86	4	11.12	A
Mustard		400.31	38	334.48	A
		0.32	51	2,995.00	S
Total Pounds On This Commodity	400.63				
Mustard Greens		3,743.24	138	825.18	A
N-Grnhs Flower		3,410.23	350	495.69	A
		976.46	48	2,462,000.00	S
Total Pounds On This Commodity	4,386.69				
N-Grnhs Plants In Containers		450.00	107	74.13	A
		304.75	182	2,609,589.71	S
Total Pounds On This Commodity	754.75				
N-Grnhs Transplants		369.29	118	78.18	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
POTASH SOAP					
		157.87	21	610,107.00	S
Total Pounds On This Commodity	527.16				
N-Outdr Flower		765.49	40	182.83	A
		27.28	19	261,512.00	S
Total Pounds On This Commodity	792.77				
N-Outdr Plants In Containers		3,207.07	254	412.03	A
		235.03	88	2,517,656.00	S
		14.46	14	28,072.00	U
Total Pounds On This Commodity	3,456.56				
N-Outdr Transplants		1,194.88	42	3,117,987.00	S
		141.39	19	21.02	A
Total Pounds On This Commodity	1,336.27				
Onion, Dry		124.90	2	37.00	A
		0.02	1	200.00	S
Total Pounds On This Commodity	124.92				
Orange		2.94	2	3.00	A
Oregano		177.15	18	41.30	A
Parsley		810.54	39	100.55	A
Pear		0.78	3	3.00	A
Pepper, Fruiting		915.15	35	651.50	A
		0.87	16	8,755.00	S
Total Pounds On This Commodity	916.01				
Pepper, Spice		2.86	2	3.00	A
Public Health		190.24			
Radish		64.59	8	13.83	A
Rapini		103.85	2	66.50	A
Raspberry		4,802.69	111	940.70	A
		0.03	1	480.00	S
Total Pounds On This Commodity	4,802.72				
Regulatory Pest Control		5.12			
Research Commodity		25.07	28	6.09	A
		23.96			
		0.52	7	3,354.30	S
		0.49	2	6,533.80	C
Total Pounds On This Commodity	50.03				
Rights Of Way		6.34			
Root Vegetable		0.05	1	0.25	A
Rosemary		830.14	55	159.85	A
Rutabaga		< 0.01	2	300.00	S
Sage		208.02	30	51.47	A
Spinach		1,459.69	112	1,003.19	A
		0.02	1	430.00	S
Total Pounds On This Commodity	1,459.71				
Squash		236.98	14	108.00	A
Squash, Summer		270.79	10	15.10	A
		0.72	10	4,500.00	S
Total Pounds On This Commodity	271.51				
Squash, Winter		9.33	3	3.66	A
		0.45	9	2,900.00	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
POTASH SOAP					
Total Pounds On This Commodity	9.78				
Strawberry		5,246.33	187	1,190.40	A
		3.90	6	77,163.00	S
Total Pounds On This Commodity	5,250.23				
Structural Pest Control		68.27			
Swiss Chard		629.83	99	204.01	A
		5.85	44	78,931.00	S
Total Pounds On This Commodity	635.68				
Tarragon		27.17	7	8.10	A
Thyme		115.33	14	26.70	A
Tomato		5,603.72	172	857.68	A
		67.32	28	344,525.00	S
Total Pounds On This Commodity	5,671.04				
Tropical/Subtropical Fruit		0.65	2	0.50	A
Turnip		0.02	6	170.00	S
Unknown		456.12	20	61.60	A
Vegetable		106.00	29	110.25	A
Vegetables, Leafy		3.25	5	2.50	A
		0.20	25	1,500.00	S
Total Pounds On This Commodity	3.45				
Walnut		534.57	6	128.40	A
Watercress		0.20	25	1,500.00	S
Watermelon		2.60	1	3.00	A
Chemical Total		182,813.43	6,699		
POTASSIUM BICARBONATE					
Apple		68.82	3	28.00	A
Apricot		127.59	4	28.54	A
Arugula		9.84	3	4.00	A
Basil, Sweet		512.24	135	242.87	A
Bean, Dried		105.40	2	24.80	A
Bean, Succulent		97.47	17	40.60	A
Beet		2,094.25	21	854.80	A
Blackberry		365.83	17	144.09	A
		2.90	1	49,455.00	S
Total Pounds On This Commodity	368.73				
Blueberry		549.80	14	313.26	A
Broccoli		229.76	11	90.10	A
Brussels Sprout		561.42	38	228.50	A
Cantaloupe		307.22	4	119.40	A
Carrot		2,276.75	19	940.90	A
Cherry		312.28	14	128.91	A
Chervil		29.05	57	17.40	A
Chive		2.46	1	1.00	A
Citrus		3.64	2	1.71	A
Cole Crop		18.03	28	8.00	A
Cucumber		943.10	53	414.66	A
		8.50		54,000.00	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
POTASSIUM BICARBONATE					
Total Pounds On This Commodity	951.60				
Daikon		12.29	1	5.00	A
Dandelion Green		7.30	6	2.97	A
Dill		36.34	15	16.05	A
Edible Flowers		36.16	59	21.36	A
Fennel		13.51	1	5.50	A
Grape		127,980.54	1,146	45,126.56	A
Grape, Wine		286,341.44	3,688	91,227.84	A
		1.28		1.50	P
Total Pounds On This Commodity	286,342.72				
Herb, Spice		646.75	207	289.91	A
Kale		406.70	72	201.23	A
Landscape Maintenance		40.54			
Lettuce, Head		18.43	1	9.00	A
Lettuce, Leaf		416.70	40	183.27	A
Mint		259.41	43	110.29	A
N-Grnhs Flower		229.94	77	117.49	A
		168.58	88	2,221,150.00	S
Total Pounds On This Commodity	398.52				
N-Grnhs Plants In Containers		167.31	57	57.67	A
		110.22	75	1,740,748.00	S
Total Pounds On This Commodity	277.53				
N-Grnhs Transplants		341.17	73	144.95	A
		40.10	115	743,269.00	S
Total Pounds On This Commodity	381.27				
N-Outdr Flower		97.07	27	74.00	A
N-Outdr Plants In Containers		563.53	131	250.63	A
		13.08	12	122,840.00	S
		2.15	4	7,400.00	U
Total Pounds On This Commodity	578.77				
N-Outdr Transplants		312.09	126	150.11	A
		0.04	1	500.00	S
Total Pounds On This Commodity	312.12				
Nectarine		1,518.82	67	629.73	A
Oregano		68.14	45	34.50	A
Parsley		1,689.59	56	700.03	A
Peach		2,170.90	68	903.65	A
Peas		15.30	2	6.00	A
Pepper, Fruiting		462.47	9	117.88	A
Plum		834.85	29	385.91	A
Pluot		117.05	3	47.64	A
Pumpkin		3.28	1	1.20	A
Radicchio		353.81	4	148.00	A
Raspberry		46.39	2	18.88	A
Regulatory Pest Control		1.31			
Research Commodity		4.49			
		3.08	1	0.73	A
		1.24	6	53,200.00	S
Total Pounds On This Commodity	8.80				

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
POTASSIUM BICARBONATE					
Rosemary		127.77	63	53.90	A
Sage		862.50	205	321.31	A
Small Fruits/Berry		1.09	3	2,200.00	S
Spinach		1,339.10	126	513.70	A
Squash		37.86	4	16.00	A
Stone Fruit		12.30	1	5.00	A
Strawberry		14,874.90	264	6,269.40	A
		2.09	1	35,625.00	S
Total Pounds On This Commodity	14,876.98				
Swiss Chard		1,091.77	31	446.00	A
Tarragon		83.69	16	39.54	A
Thyme		83.64	53	42.55	A
Tomato		4,248.17	133	1,907.42	A
		7.35	9	185,000.00	S
Total Pounds On This Commodity	4,255.51				
Tomato, Processing		1,089.27	4	470.00	A
Unknown		12.29	3	5.00	A
Upland Cress		170.20	50	78.48	A
Vegetable		0.82	2	2.00	A
Vegetables, Fruiting		0.10	1	50.00	U
Vegetables, Leafy		9.57	6	4.24	A
Watermelon		3,924.19	12	1,285.00	A
Chemical Total		462,158.39	7,789		
POTASSIUM CARBONATE					
Alfalfa		206.48	28	2,030.80	A
Chemical Total		206.48	28		
POTASSIUM HYDROXIDE					
Alfalfa		65.77	1,219	51,655.50	A
Almond		2,437.72	2,312	156,744.57	A
		< 0.01	1	21.00	U
Total Pounds On This Commodity	2,437.72				
Apple		4.06	11	818.00	A
Apricot		0.68	2	135.00	A
Artichoke, Globe		7.29	25	455.90	A
Asparagus		0.03	2	20.00	A
Barley		0.24	5	398.70	A
Barley (Forage - Fodder)		0.04	1	50.00	A
Bean, Dried		7.71	50	3,067.00	A
Bean, Succulent		6.65	9	431.96	A
Beet		6.76	32	411.00	A
Bermudagrass		0.20	8	110.00	A
Blackberry		2.30	7	103.00	A
Blueberry		0.53	36	516.73	A
Bok Choy		1.02	11	50.00	A
Broccoli		3.87	14	145.10	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
POTASSIUM HYDROXIDE				
Cabbage	32.07	149	1,445.59	A
Cantaloupe	0.13	3	232.53	A
Carrot	2.60	13	601.00	A
Celery	36.11	112	2,674.02	A
Cherry	15.89	78	1,477.67	A
Chinese Cabbage (Nappa)	1.26	12	31.46	A
Cilantro	0.17	3	5.50	A
Citrus	0.64	6	281.00	A
Collard	0.27	10	15.20	A
Corn (Forage - Fodder)	17.48	206	10,623.30	A
Corn, Grain	0.25	4	117.60	A
Corn, Human Consumption	68.12	156	5,412.80	A
Cotton	119.13	1,034	81,800.02	A
Cucumber	4.70	28	328.75	A
Date	0.83	25	837.00	A
Ditch Bank	0.27	4	165.00	A
Fava Bean	0.11	1	7.00	A
Fig	0.03	3	19.83	A
Forage Hay/Silage	0.36	13	482.50	A
Garbanzo Bean	0.21	3	237.40	A
Grape	208.25	989	30,987.74	A
Grape, Wine	219.33	229	9,526.75	A
Grapefruit	4.60	50	1,057.50	A
Grass, Seed	0.48	20	685.30	A
Kale	2.23	17	107.80	A
Kiwi	0.16	7	108.50	A
Landscape Maintenance	0.38			
Lemon	14.67	173	5,270.78	A
Lettuce, Head	1.84	9	424.20	A
Lettuce, Leaf	4.64	41	182.83	A
Lime	0.11	5	21.00	A
Mango	1.76	12	1,520.00	A
Melon	0.39	10	656.90	A
N-Grnhs Plants In Containers	0.21	19	7.90	A
N-Grnhs Transplants	0.17	23	11.00	A
N-Outdr Flower	0.41	25	25.75	A
N-Outdr Plants In Containers	11.42	208	282.70	A
N-Outdr Transplants	0.08	11	11.24	A
Nectarine	1.12	60	599.87	A
Oat	0.15	2	60.00	A
Oat (Forage - Fodder)	0.92	20	591.53	A
Olive	0.19	7	149.50	A
Onion, Dry	3.16	10	822.00	A
Orange	26.41	320	9,278.75	A
Parsley	3.29	14	138.30	A
Peach	3.95	125	1,390.13	A
Peas	3.99	6	181.00	A
Pecan	7.71	44	1,167.97	A
Pepper, Fruiting	1.25	25	963.80	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
POTASSIUM HYDROXIDE					
Pepper, Spice		8.85	8	754.00	A
Persimmon		0.04	1	32.00	A
Pistachio		693.14	540	39,900.68	A
Plum		1.21	40	445.75	A
Pomegranate		0.53	6	264.13	A
Pomelo		0.05	3	18.00	A
Prune		10.55	81	2,296.31	A
Pumpkin		0.52	1	33.00	A
Radicchio		0.09	6	397.40	A
Raspberry		35.51	353	2,101.89	A
Rice		97.97	147	14,391.84	A
Rights Of Way		32.03			
		1.14	17	245.50	A
Total Pounds On This Commodity	33.17				
Safflower		0.09	7	178.20	A
Soil Fumigation/Preplant		0.59	3	40.00	A
Sorghum (Forage - Fodder)		7.16	40	2,995.00	A
Sorghum/Milo		0.93	15	976.40	A
Spinach		4.19	90	445.25	A
Squash		0.10	1	70.00	A
Squash, Summer		0.06	1	14.00	A
Strawberry		1,512.80	1,445	65,399.33	A
Sugarbeet		3.38	17	1,129.97	A
Sweet Potato		< 0.01	3	4.50	A
Swiss Chard		0.10	4	7.60	A
Tangelo		1.10	17	494.50	A
Tangerine		15.32	293	7,961.03	A
Timothy		0.02	1	24.00	A
Tomatillo		0.09	1	4.00	A
Tomato		2.17	23	1,129.08	A
Tomato, Processing		50.08	104	13,356.76	A
Triticale		0.15	3	240.00	A
Turf/Sod		2.94	33	331.20	A
Uncultivated Ag		14.11	179	12,788.29	A
Uncultivated Non-Ag		1.33	16	1,419.50	A
Unknown		5.94	13	952.00	A
Walnut		86.14	500	16,125.16	A
Watermelon		31.11	35	1,950.40	A
Wheat		0.82	29	977.64	A
Wheat (Forage - Fodder)		5.15	71	4,726.40	A
Chemical Total		5,996.25	12,236		
POTASSIUM N-METHYLDITHIOCARBAMATE					
Almond		2,831.06	7	837.99	A
Basil, Sweet		26,075.88	154	211.55	A
Beet		22,080.58	109	171.18	A
Bok Choy		20,243.30	135	162.77	A
Brussels Sprout		41,986.39	39	473.35	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
POTASSIUM N-METHYLDITHIOCARBAMATE				
Cabbage	30,154.94	140	228.95	A
Cantaloupe	5,585.27	2	122.00	A
Carrot	3,045,728.77	126	10,255.04	A
Celeriac	4,963.77	32	34.36	A
Chinese Cabbage (Nappa)	12,418.02	64	100.48	A
Cilantro	40,526.74	174	331.63	A
Collard	17,882.03	85	142.87	A
Daikon	3,123.74	38	26.03	A
Dandelion Green	4,035.03	38	33.17	A
Dill	13,400.36	79	109.36	A
Eggplant	11,953.50	4	86.64	A
Endive (Escarole)	4,663.33	55	37.14	A
Fennel	2,907.47	26	23.41	A
Grape	4,520.86	8	316.00	A
Grape, Wine	8,360.73	4	36.00	A
Kale	21,542.03	153	171.87	A
Kohlrabi	5,127.96	49	41.16	A
Leek	7,783.40	33	56.62	A
Lettuce, Head	87,836.02	13	618.60	A
Lettuce, Leaf	109,181.37	383	789.74	A
Melon	14,615.34	6	280.00	A
Mustard	7,587.02	50	59.50	A
Mustard Greens	12,525.74	60	97.98	A
N-Outdr Flower	61,411.62	32	336.72	A
N-Outdr Plants In Containers	16,481.12	3	72.00	A
N-Outdr Transplants	53,244.42	32	216.33	A
Onion, Dry	317,433.64	14	1,322.50	A
Onion, Green	46,830.41	3	177.90	A
Parsley	18,162.76	79	151.53	A
Pepper, Fruiting	475,834.08	133	2,328.31	A
Pepper, Spice	21,121.42	7	144.50	A
Potato	324,213.02	23	1,528.11	A
Radicchio	1,265.07	15	10.23	A
Soil Fumigation/Preplant	553,996.87	59	3,313.29	A
Spinach	55,105.60	90	266.08	A
Squash, Summer	11,111.36	4	84.42	A
Squash, Winter	2,540.27	1	19.30	A
Strawberry	232,593.97	56	1,041.50	A
Sweet Potato	911,252.18	153	3,815.29	A
Swiss Chard	17,000.73	105	135.52	A
Tomato	212,640.88	44	1,657.94	A
Tomato, Processing	2,254,967.06	355	14,953.80	A
Turnip	6,538.90	52	53.34	A
Uncultivated Ag	83,851.52	33	655.82	A
Watermelon	75,954.42	21	882.10	A
Chemical Total	9,343,192.00	3,380		
POTASSIUM NITRATE				
Alfalfa	277.49	192	8,874.68	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
POTASSIUM NITRATE					
Almond		5,953.36	1,050	76,946.04	A
Apple		38.53	11	818.00	A
Apricot		6.48	2	135.00	A
Bean, Dried		73.45	50	3,067.00	A
Cherry		107.67	54	1,209.00	A
Corn (Forage - Fodder)		100.90	55	2,600.40	A
Cotton		207.31	100	7,229.00	A
Ditch Bank		6.39	2	160.00	A
Grape		1,029.90	200	10,394.72	A
Grape, Wine		173.92	29	1,341.65	A
Grapefruit		25.00	11	114.50	A
Landscape Maintenance		12.93			
Lemon		0.55	3	17.00	A
Lettuce, Head		9.98	5	407.00	A
Oat		0.96	1	20.00	A
Onion, Dry		5.97	2	298.00	A
Orange		90.33	42	615.10	A
Peach		10.99	15	228.86	A
Pecan		75.09	12	767.20	A
Pistachio		944.47	191	24,201.39	A
Plum		4.75	4	39.60	A
Pomegranate		2.82	1	115.00	A
Prune		78.23	26	904.00	A
Rice		930.73	147	14,391.84	A
Rights Of Way		13.94			
Sorghum (Forage - Fodder)		69.40	38	2,875.00	A
Structural Pest Control		1.88			
Tangerine		0.71	5	69.00	A
Tomato		9.11	4	272.00	A
Tomato, Processing		54.65	21	2,556.75	A
Uncultivated Ag		3.92	2	158.00	A
Unknown		9.11	5	380.00	A
Walnut		613.34	119	4,006.86	A
Watermelon		52.76	10	550.00	A
Wheat		2.94	2	122.00	A
Wheat (Forage - Fodder)		20.07	24	1,258.00	A
Chemical Total		11,020.01	2,435		
POTASSIUM PERMANGANATE					
Landscape Maintenance		112.86			
Chemical Total		112.86			
POTASSIUM PEROXYMONOSULFATE					
Animal Premise		1,768.47	82	4,550,000.00	U
		29.48		5,828,287.00	S
Total Pounds On This Commodity	1,797.94				
Apricot		6.41	1	19.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
POTASSIUM PEROXYMONOSULFATE				
Regulatory Pest Control	19.58			
Structural Pest Control	2.04			
Chemical Total	1,825.98	83		
POTASSIUM PHOSPHITE				
Alfalfa	1,415.50	25	432.46	A
Almond	60,918.59	530	22,757.54	A
Apple	404.29	9	94.70	A
Apricot	275.77	9	77.20	A
Artichoke, Globe	1,226.32	27	360.20	A
Arugula	4,432.40	217	2,306.46	A
Basil, Sweet	2,230.82	205	736.94	A
Bean, Dried	12.82	1	8.00	A
Bean, Succulent	12.05	1	5.00	A
Bean, Unspecified	71.42	11	44.50	A
Beet	1,834.67	315	768.92	A
Bitter Melon	48.08	3	9.00	A
Blackberry	225.17	17	85.29	A
Bok Choy	1,332.37	334	652.67	A
Broccoli	6,665.89	129	2,522.10	A
Brussels Sprout	421.54	22	263.00	A
Cabbage	7,150.45	717	2,475.88	A
Carrot	476.94	7	231.00	A
Cauliflower	1,515.26	32	769.23	A
Celeriac	173.14	53	64.00	A
Celery	42.76	2	13.65	A
Cherry	3,578.68	47	1,174.00	A
Chinese Cabbage (Nappa)	1,525.64	263	775.01	A
Cilantro	999.30	169	342.11	A
Cole Crop	1.74	1	0.50	A
Collard	2,368.95	507	907.47	A
Cotton	332.39	7	239.09	A
County Ag Comm	26.11			
Cucumber	80.66	3	20.00	A
Daikon	118.03	60	45.33	A
Dandelion Green	119.58	52	44.67	A
Dill	1,146.14	15	345.00	A
Endive (Escarole)	547.92	181	237.91	A
Fava Bean	235.30	22	124.78	A
Fennel	194.65	4	44.70	A
Gai Lon	26.65	7	16.58	A
Garlic	2,573.43	10	880.00	A
Golf Course Turf	342.13		28.11	A
Grape	38,498.63	455	16,921.01	A
Grape, Wine	5,005.13	78	2,028.27	A
Grapefruit	185.08	7	58.00	A
Herb, Spice	299.19	42	86.86	A
Kale	6,925.87	910	2,680.74	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
POTASSIUM PHOSPHITE					
Kohlrabi		300.47	132	107.79	A
Landscape Maintenance		62,638.44			
		82.25	13	32.50	A
Total Pounds On This Commodity	62,720.69				
Leek		34.60	9	12.46	A
Lemon		1,566.08		97,988.00	T
		817.93	27	505.86	A
Total Pounds On This Commodity	2,384.00				
Lettuce, Head		170,099.77	4,335	55,579.33	A
Lettuce, Leaf		238,256.19	7,284	75,314.17	A
Mizuna		218.42	36	116.56	A
Mustard		388.51	121	142.54	A
Mustard Greens		1,331.04	271	474.54	A
N-Grnhs Flower		1,643.81		2,152.00	U
		550.74		45.20	A
		1.60	2	60,000.00	S
Total Pounds On This Commodity	2,196.15				
N-Grnhs Plants In Containers		429.20	89	206.11	A
		178.03		226.00	U
		2.64	5	33,250.00	S
Total Pounds On This Commodity	609.86				
N-Grnhs Transplants		1,380.33	48	220.91	A
		3.56	17	362,150.00	S
Total Pounds On This Commodity	1,383.89				
N-Outdr Flower		320.98	29	265.75	A
		1.21	2	115,000.00	S
Total Pounds On This Commodity	322.18				
N-Outdr Plants In Containers		2,890.73	204	1,455.52	A
		26.15	18	146,810.00	S
		7.33	3	63,894.00	U
Total Pounds On This Commodity	2,924.22				
N-Outdr Transplants		918.84	47	218.67	A
		62.52	19	661,400.00	S
Total Pounds On This Commodity	981.36				
Nectarine		229.17	9	62.20	A
Olive		86.94	1	25.00	A
Onion, Dry		35,157.76	148	9,776.82	A
Onion, Green		11.54	1	3.60	A
Orange		13,754.39	164	4,632.50	A
		2,080.22		121,978.60	T
Total Pounds On This Commodity	15,834.61				
Parsley		3,845.66	628	1,345.94	A
Peach		1,913.15	29	1,197.03	A
Pear		132.01	8	40.10	A
Peas		23,623.47	680	8,538.70	A
Pepper, Fruiting		4,498.90	59	1,182.62	A
Pistachio		20,207.55	41	3,928.50	A
Pomelo		7.78	1	3.00	A
Potato		5,253.59	36	2,073.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
POTASSIUM PHOSPHITE					
Prune		121.72	3	40.00	A
Pumpkin		166.55	8	55.83	A
Quince		129.87	9	50.50	A
Radicchio		60.28	36	22.27	A
Radish		28.88	4	13.50	A
Raspberry		82.14	2	17.18	A
Regulatory Pest Control		3.01			
Research Commodity		5.12	8	46,710.00	S
Rights Of Way		560.82			
Sage		10.16	2	4.00	A
Spinach		119,168.84	3,878	42,309.55	A
Squash, Summer		3.40	1	14.00	A
Strawberry		2,714.17	16	792.48	A
Structural Pest Control		45.88			
Swiss Chard		4,211.15	739	1,425.49	A
Tangelo		243.91	9	91.00	A
Tangerine		34,705.02	102	11,852.35	A
Thyme		55.10	10	13.00	A
Tomato		2,717.21	23	835.21	A
Tomato, Processing		5,954.24	30	2,542.02	A
Turnip		305.04	98	115.02	A
Uncultivated Ag		19.87	1	3.00	A
Uncultivated Non-Ag		0.92	1	6,000.00	S
Upland Cress		133.40	25	102.90	A
Walnut		27,112.76	324	9,127.60	A
Watercress		43.43	23	30.50	A
Watermelon		1,166.97	4	405.61	A
Chemical Total		950,740.76	25,378		
POTASSIUM SALT OF HOP BETA ACIDS					
Beehive		4.51	1	2,290.00	U
		0.16	1	16.00	A
Total Pounds On This Commodity	4.67				
Chemical Total		4.67	2		
POTASSIUM SILICATE					
Arugula		1.52	1	2.00	A
Blackberry		62.77	21	39.71	A
Celery		19.91	2	13.07	A
Chervil		0.76	1	0.25	A
Chinese Cabbage (Nappa)		99.70	5	42.43	A
Chive		46.88	9	26.31	A
Cole Crop		4.69	22	5.15	A
Collard		42.56	7	29.74	A
Cress, Garden		6.09	1	3.08	A
Grape		15,651.53	175	7,620.50	A
Grape, Wine		1,215.50	33	1,040.09	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
POTASSIUM SILICATE					
Hops		152.21	5	28.00	A
Kale		1,021.05	29	486.86	A
Lettuce, Leaf		21.31	3	14.00	A
Mustard		11.81	3	11.40	A
N-Grnhs Transplants		6.77	5	3.60	A
N-Outdr Transplants		3.81	1	1.25	A
Onion, Dry		7.76	2	18.50	A
Onion, Green		0.07	1	0.50	A
Orange		480.99	2	158.00	A
Pepper, Fruiting		620.02	31	483.52	A
Pumpkin		79.91	5	70.00	A
Raspberry		644.09	36	260.04	A
Spinach		44.54	11	31.00	A
Strawberry		5,372.76	132	1,664.42	A
Swiss Chard		35.01	3	14.60	A
Tangelo		152.21	1	35.00	A
Tangerine		76.11	1	20.00	A
Watercress		18.65	7	9.97	A
Chemical Total		25,900.98	555		
PRALLETHRIN					
Alfalfa		< 0.01	1	1,500.00	S
Animal Premise		< 0.01		2.00	U
		< 0.01		200.00	S
Total Pounds On This Commodity	< 0.01				
Buildings/Non-Ag Outdroor		0.07		165.00	U
Commodity Fumigation		0.11			
Corn, Human Consumption		< 0.01	1	1,500.00	S
Fumigation, Other		0.57			
Landscape Maintenance		0.46			
N-Outdr Transplants		< 0.01	1	0.01	A
Public Health		268.38			
Regulatory Pest Control		2.36			
Rights Of Way		0.82			
Structural Pest Control		6,904.69			
Vertebrate Control		0.19			
Chemical Total		7,177.67	3		
PRODIAMINE					
Cauliflower		1.59	4	4.83	A
County Ag Comm		0.86			
Ditch Bank		13.00		2.00	U
Golf Course Turf		198.55		447.95	A
		4.12		206,079.00	S
Total Pounds On This Commodity	202.67				
Landscape Maintenance		13,981.20			
		120.03	35	238.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
PRODIAMINE					
		0.37	1	22,000.00	S
Total Pounds On This Commodity	14,101.59				
Lettuce, Leaf		1.84	6	3.85	A
N-Grnhs Flower		325.31	7	584.66	A
		18.39		936,000.00	S
Total Pounds On This Commodity	343.70				
N-Grnhs Plants In Containers		56.57	98	102.96	A
		7.12	6	310,420.00	S
Total Pounds On This Commodity	63.69				
N-Grnhs Transplants		16.58		17.00	A
N-Outdr Flower		2.14	2	2.15	A
N-Outdr Plants In Containers		4,577.32	3,154	5,650.92	A
		25.75	48	1,331,287.30	S
Total Pounds On This Commodity	4,603.07				
N-Outdr Transplants		34.20	6	87.00	A
Pistachio		13.42	1	155.35	A
Regulatory Pest Control		0.37			
Research Commodity		3.00			
Rights Of Way		2,171.16			
		3.59	5	5.51	A
Total Pounds On This Commodity	2,174.75				
Structural Pest Control		2.16			
Turf/Sod		266.23	9	380.50	A
Uncultivated Ag		2.85	9	14.40	A
Uncultivated Non-Ag		11.70		1.00	A
Chemical Total		21,859.40	3,391		
PRODIAMINE, OTHER RELATED					
N-Outdr Plants In Containers		0.31	10	98.00	A
Chemical Total		0.31	10		
PROHEXADIONE-CALCIUM					
Apple		267.28	37	1,074.40	A
Cherry		1,208.89	245	4,686.70	A
Chemical Total		1,476.17	282		
PROMETON					
Peach		0.32	1	38.00	A
Structural Pest Control		0.06			
Chemical Total		0.39	1		
PROMETRYN					
Carrot		754.43	67	759.85	A
Celery		27,324.09	1,980	20,795.48	A
Cilantro		9,594.59	1,165	7,371.03	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
PROMETRYN					
Cotton		297.18	14	432.00	A
Dill		106.35	57	83.09	A
Fennel		1,056.25	269	928.86	A
Herb, Spice		1.95	2	4.00	A
Landscape Maintenance		10.14			
Lettuce, Head		9.49	1	6.00	A
Lettuce, Leaf		26.67	1	13.35	A
Okra		5.19	1	7.25	A
Parsley		3,780.39	206	2,176.90	A
Research Commodity		2.60	1	1.30	A
Soil Fumigation/Preplant		179.72	7	179.95	A
Uncultivated Ag		18.37	2	9.50	A
Chemical Total		43,167.42	3,773		
PROPAMOCARB					
Landscape Maintenance		227.95			
Chemical Total		227.95			
PROPAMOCARB HYDROCHLORIDE					
Broccoli		39.09	4	39.20	A
Cauliflower		21.94	2	22.00	A
Cucumber		1,393.88	120	2,328.18	A
Golf Course Turf		156.34		28.06	A
Landscape Maintenance		1,180.87			
Lettuce, Head		28,288.99	2,242	31,436.96	A
Lettuce, Leaf		33,902.10	3,473	37,988.39	A
		0.38	5	15,500.00	S
Total Pounds On This Commodity	33,902.48				
Melon		0.07	2	0.14	A
N-Grnhs Flower		24.00		100,000.00	S
		24.00		3.00	A
Total Pounds On This Commodity	47.99				
N-Grnhs Plants In Containers		56.03	26	7.86	A
N-Grnhs Transplants		324.63	113	256.45	A
		52.31	63	3,058,826.00	S
Total Pounds On This Commodity	376.94				
N-Outdr Flower		18.75	2	10.00	A
N-Outdr Plants In Containers		62.24	5	34.00	A
N-Outdr Transplants		57.50	51	3,500,456.00	S
Pepper, Fruiting		70.96	7	118.65	A
Pumpkin		3.93	1	7.00	A
Research Commodity		3.59	13	0.96	A
		2.99	3	5,000.00	S
Total Pounds On This Commodity	6.59				
Squash		7.18	1	12.00	A
Tomato		869.41	79	1,568.00	A
Tomato, Processing		14.96	1	20.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
PROPAMOCARB HYDROCHLORIDE				
Unknown	19.94	2	20.00	A
Watermelon	3.59	1	6.00	A
Chemical Total	66,599.68	6,216		
PROPANIL				
Almond	7.95	1	75.00	A
Rice	2,269,458.65	5,668	418,639.67	A
Rights Of Way	32.67			
Uncultivated Ag	443.80	1	74.00	A
Chemical Total	2,269,943.07	5,670		
PROPARGITE				
Alfalfa	11,105.04	83	6,065.93	A
Almond	33,781.61	223	15,306.02	A
Cherry	9,564.74	212	5,123.88	A
Corn (Forage - Fodder)	76,139.33	689	32,537.12	A
Corn, Grain	297.13	2	115.00	A
Corn, Human Consumption	4,156.90	53	1,918.59	A
Cotton	1,182.20	19	711.46	A
Grape	459.49	11	340.20	A
Grape, Wine	670.94	10	309.30	A
N-Outdr Plants In Containers	35.20	3	22.00	A
Nectarine	316.84	12	138.78	A
Peach	37.51	1	20.84	A
Peanut	4.50	1	5.00	A
Sorghum (Forage - Fodder)	220.57	4	158.00	A
Sorghum/Milo	428.61	5	308.00	A
Unknown	447.67	4	270.00	A
Walnut	66,868.82	629	23,603.51	A
Wheat	446.53	12	268.00	A
Chemical Total	206,163.64	1,973		
PROPETAMPHOS				
Structural Pest Control	1.63			
Chemical Total	1.63			
PROPICONAZOLE				
Almond	70,182.70	5,325	345,737.54	A
Apple	0.01	1	0.10	A
Apricot	575.50	251	5,069.72	A
Barley	168.36	26	1,648.60	A
Bean, Succulent	0.34	1	3.50	A
Beet	19.41	39	174.40	A
Bermudagrass	10.70	2	115.00	A
Blackberry	1.00	3	6.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
PROPICONAZOLE					
Blueberry		6.79	4	43.30	A
Carrot		857.27	162	7,895.33	A
Cauliflower		0.01	1	0.67	A
Celery		4,963.40	3,697	44,427.24	A
		0.10	7	35,350.00	S
Total Pounds On This Commodity	4,963.49				
Cherry		1,184.56	540	10,271.12	A
Chive		3.34	8	20.61	A
Cilantro		39.18	4	346.00	A
Citrus		247.50		109,750.00	T
Commodity Fumigation		1,357.11			
Corn (Forage - Fodder)		2.48	3	140.00	A
Corn, Grain		0.81	1	35.00	A
Corn, Human Consumption		0.68	1	6.00	A
County Ag Comm		27.13			
Fava Bean		7.50	7	67.00	A
Fennel		52.76	86	471.87	A
Forage Hay/Silage		8.95	1	80.00	A
Fumigation, Other		0.87			
Garbanzo Bean		58.99	8	530.00	A
Garlic		2,552.38	244	15,772.25	A
Golf Course Turf		353.24	3	434.29	A
		15.01		912,000.00	S
Total Pounds On This Commodity	368.25				
Grape		0.62	1	5.00	A
Landscape Maintenance		7,717.81			
		22.42	11	28.01	A
		2.94	5	160,000.00	S
Total Pounds On This Commodity	7,743.16				
Leek		1.12	2	10.00	A
Lemon		27.92	1	34.25	A
		17.55		4,890.00	T
Total Pounds On This Commodity	45.47				
Lumber, Treated		927.00		1,091,837.00	U
Mint		13.64	34	123.24	A
N-Grnhs Flower		371.67	11	618.45	A
		74.64		2,757,700.00	S
		49.40		675.00	U
Total Pounds On This Commodity	495.71				
N-Grnhs Plants In Containers		13.35	122	205.28	A
		3.21	21	664,596.00	S
		< 0.01		1.00	U
Total Pounds On This Commodity	16.57				
N-Grnhs Transplants		66.10	330	255.97	A
		0.88	13	336,598.00	S
Total Pounds On This Commodity	66.98				
N-Outdr Flower		184.92	364	1,400.39	A
		6.09		200,000.00	S
Total Pounds On This Commodity	191.01				

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
PROPICONAZOLE					
N-Outdr Plants In Containers		406.75	763	3,596.12	A
		2.32	23	438,821.00	S
		0.05	1	1,000.00	U
Total Pounds On This Commodity	409.13				
N-Outdr Transplants		221.88	162	1,919.11	A
		13.24	64	6,472,054.00	S
Total Pounds On This Commodity	235.12				
Nectarine		2,404.92	1,716	20,728.38	A
		8.09		7,259.00	T
Total Pounds On This Commodity	2,413.01				
Oat		51.51	8	454.00	A
Oat (Forage - Fodder)		17.05	2	150.00	A
Onion, Dry		84.24	9	501.00	A
Onion, Green		0.05	2	1.00	A
Orange		57.72		36,858.00	T
		0.38	1	1.00	A
Total Pounds On This Commodity	58.10				
Parsley		39.95	67	357.75	A
Peach		5,960.12	3,097	51,277.64	A
		6.49		4,754.00	T
Total Pounds On This Commodity	5,966.61				
Pear		0.09	3	0.75	A
Pistachio		1,436.78	99	7,997.49	A
Plum		1,368.24	854	11,670.46	A
		2.02		1,781.00	T
Total Pounds On This Commodity	1,370.26				
Pluot		3.73	10	19.20	A
Prune		4,496.34	781	37,850.34	A
Raspberry		24.45	17	145.17	A
Regulatory Pest Control		6.24			
Research Commodity		0.83	17	7.15	A
		0.17			
Total Pounds On This Commodity	1.00				
Rice		1,283.23	95	8,590.70	A
Rights Of Way		4.74			
Small Fruits/Berry		0.17	1	1.00	A
Stone Fruit		85.62		108,712.85	T
		0.11	1	0.50	A
Total Pounds On This Commodity	85.74				
Strawberry		1,964.82	562	16,879.37	A
		0.29	1	153,468.00	S
Total Pounds On This Commodity	1,965.11				
Structural Pest Control		22.10			
Sugarbeet		970.89	119	9,088.40	A
Sugarbeet (Forage - Fodder)		47.49	6	426.00	A
Swiss Chard		11.29	23	103.72	A
Turf/Sod		208.06	30	310.17	A
		13.37	2	780,000.00	S
Total Pounds On This Commodity	221.43				

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
PROPICONAZOLE				
Uncultivated Ag	0.22	1	2.00	A
Uncultivated Non-Ag	1.73		2.00	A
Walnut	15,530.95	1,876	68,744.81	A
Wheat	699.86	124	7,893.20	A
Wheat (Forage - Fodder)	65.94	9	586.00	A
Chemical Total	129,723.85	21,886		
PROPIONIC ACID				
Alfalfa	5,827.79	1,220	75,402.01	A
Almond	42,153.58	2,016	161,780.95	A
Apple	50.79	2	28.00	A
Apricot	207.45	34	840.50	A
Artichoke, Globe	310.93	124	1,849.60	A
Arugula	1.11	2	18.20	A
Asparagus	18.97	4	192.00	A
Avocado	6.64	21	137.00	A
Bean, Dried	37.12	17	693.80	A
Bean, Succulent	104.58	17	751.96	A
Bean, Unspecified	30.29	5	382.30	A
Beet	61.35	39	449.90	A
Bermudagrass	2.81	1	37.00	A
Blackberry	27.55	15	134.26	A
Blueberry	9.62	6	67.36	A
Bok Choy	7.16	12	51.70	A
Broccoli	2,541.18	1,592	19,694.30	A
Brussels Sprout	554.20	176	2,057.67	A
Cabbage	1,094.76	559	5,754.30	A
Cactus Leaf	40.79	10	102.40	A
Cactus Pear	348.53	48	912.80	A
Cantaloupe	81.61	15	753.00	A
Carrot	14.61	14	115.75	A
Cauliflower	541.56	383	3,846.99	A
Celery	1,337.75	727	8,967.59	A
Cherry	1,122.87	212	4,294.44	A
Chestnut	0.70	2	9.33	A
Chinese Cabbage (Nappa)	11.48	16	75.46	A
Cilantro	5.09	5	15.80	A
Citrus	3.42	1	18.00	A
Collard	1.83	10	15.20	A
Corn (Forage - Fodder)	598.71	155	6,804.32	A
Corn, Grain	181.95	130	2,583.05	A
Corn, Human Consumption	1,843.56	573	14,115.71	A
Cotton	19,910.34	2,095	240,077.56	A
County Ag Comm	3.64			
Cucumber	40.99	33	467.75	A
Ditch Bank	19.11	11	67.00	A
Eggplant	5.47	3	40.00	A
Endive (Escarole)	16.52	54	86.34	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
PROPIONIC ACID					
Fava Bean		1.45	2	11.65	A
Fennel		73.29	47	455.50	A
Fig		3.02	1	22.00	A
Forage Hay/Silage		167.86	21	822.70	A
Forest, Timberland		248.91	55	1,647.11	A
Garbanzo Bean		13.52	5	633.00	A
Garlic		619.28	87	2,804.71	A
Grape		6,075.13	698	32,203.31	A
Grape, Wine		17,772.17	1,475	77,480.22	A
Grapefruit		10.11	5	98.00	A
Kale		65.80	64	540.94	A
Kohlrabi		3.17	25	24.20	A
Landscape Maintenance		213.08			
Leek		0.18	1	1.30	A
Lemon		142.97	34	801.70	A
Lettuce, Head		6,007.12	1,931	24,712.37	A
Lettuce, Leaf		9,673.19	3,518	45,898.56	A
Melon		24.70	8	397.01	A
Mustard Greens		5.88	20	106.25	A
N-Grnhs Flower		212.48	375	838.55	A
		10.44	75	1,612,300.00	S
Total Pounds On This Commodity	222.92				
N-Grnhs Plants In Containers		157.34	316	445.36	A
		3.37	16	160,764.60	S
Total Pounds On This Commodity	160.71				
N-Grnhs Transplants		91.63	542	283.19	A
		7.42	21	388,400.00	S
Total Pounds On This Commodity	99.05				
N-Outdr Flower		2,576.55	2,148	10,572.96	A
N-Outdr Plants In Containers		861.19	1,625	3,190.25	A
		0.09	1	2,000.00	S
		0.02	2	51.00	U
Total Pounds On This Commodity	861.30				
N-Outdr Transplants		13.96	67	106.08	A
Nectarine		288.39	186	1,482.07	A
Oat		142.55	22	714.50	A
Oat (Forage - Fodder)		85.26	16	750.50	A
Olive		7.62	2	41.71	A
Onion, Dry		565.99	180	4,815.78	A
Orange		481.87	58	1,775.80	A
Parsley		27.45	20	168.30	A
Pastureland		87.80	30	1,949.50	A
Peach		601.54	298	2,922.67	A
Pear		89.40	16	468.03	A
Peas		381.83	322	3,855.20	A
Pepper, Fruiting		365.70	110	3,237.97	A
Pepper, Spice		61.68	9	768.00	A
Persimmon		3.78	1	20.00	A
Pistachio		7,419.84	511	44,313.45	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
PROPIONIC ACID					
Plum		444.95	279	2,803.69	A
Pomegranate		977.32	59	3,617.07	A
Potato		64.58	34	1,223.58	A
Prune		107.43	8	520.00	A
Public Health		44.08			
Pumpkin		377.45	31	986.20	A
Radicchio		0.70	1	4.90	A
Radish		18.38	30	48.25	A
Rangeland		91.85	12	550.00	A
Rapini		314.68	138	2,617.60	A
Raspberry		279.79	372	2,197.18	A
Regulatory Pest Control		0.08			
Research Commodity		0.38			
Rights Of Way		3,085.42			
		504.19	50	2,169.00	A
Total Pounds On This Commodity	3,589.61				
Ryegrass		16.70	3	221.00	A
Safflower		3,702.33	236	65,282.00	A
Soil Fumigation/Preplant		858.05	320	11,562.39	A
Sorghum (Forage - Fodder)		325.85	30	4,154.00	A
Sorghum/Milo		93.82	11	1,406.00	A
Spinach		36.37	94	477.45	A
Squash		6.74	6	47.75	A
Squash, Summer		12.86	5	63.46	A
Strawberry		11,783.42	1,653	73,002.06	A
Structural Pest Control		2.29			
Sudangrass		13.47	4	89.00	A
Sunflower		1.03	1	27.00	A
Sweet Potato		6.98	5	130.50	A
Swiss Chard		23.22	34	139.97	A
Tangelo		1.78	1	19.00	A
Tangerine		2,183.57	57	2,299.70	A
Tomatillo		0.65	1	4.00	A
Tomato		231.17	70	2,860.50	A
Tomato, Processing		2,726.47	308	34,856.27	A
Turf/Sod		157.60	90	1,243.30	A
Uncultivated Ag		2,855.84	629	23,418.60	A
Uncultivated Non-Ag		47.50	15	229.28	A
Unknown		156.77	25	1,844.80	A
Walnut		4,427.50	403	11,638.87	A
Water Area		6.98	15	9.20	A
Watermelon		631.32	59	2,604.15	A
Wheat		394.50	43	5,205.58	A
Wheat (Forage - Fodder)		378.86	193	10,090.91	A
Chemical Total		172,239.34	30,650		
PROPOXUR					
Buildings/Non-Ag Outdroor		0.02			

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
PROPOXUR					
Lettuce, Leaf		0.06	1	18.85	A
Regulatory Pest Control		0.03			
Structural Pest Control		48.09			
Chemical Total		48.21	1		
PROPYLENE GLYCOL					
Alfalfa		3,630.18	791	55,408.46	A
Almond		21,602.01	3,496	188,287.05	A
Apple		971.88	352	7,428.70	A
Apricot		51.48	53	597.77	A
Artichoke, Globe		18.96	42	501.15	A
Arugula		0.03	3	20.25	A
Avocado		198.85	121	2,870.76	A
		0.90	14	811,350.00	U
Total Pounds On This Commodity	199.75				
Barley		8.00	2	800.00	A
Bean, Dried		31.90	34	1,212.25	A
Bean, Succulent		1.25	14	48.40	A
Bean, Unspecified		27.22	8	471.80	A
Beet		1.83	8	29.51	A
Bermudagrass		1.04	2	50.00	A
Blackberry		18.80	98	235.54	A
Blueberry		77.31	28	543.02	A
Bok Choy		3.66	50	121.85	A
Broccoli		1,519.55	2,118	24,154.29	A
Brussels Sprout		163.50	256	2,778.32	A
Cabbage		228.16	356	3,048.87	A
Cantaloupe		0.82	1	32.00	A
Carrot		5.66	10	136.00	A
Cauliflower		632.00	930	9,150.70	A
Celery		463.28	1,201	10,492.44	A
Cherry		1,838.26	604	11,719.48	A
Chestnut		2.02	1	16.00	A
Chinese Cabbage (Nappa)		4.86	39	172.31	A
Chive		2.69	14	34.05	A
Cilantro		1.20	23	49.32	A
Citrus		1.95	1	38.00	A
		0.61	7	638,500.00	U
Total Pounds On This Commodity	2.56				
Cole Crop		0.05	2	0.75	A
Collard		3.90	6	36.58	A
Corn (Forage - Fodder)		3,300.39	983	47,734.54	A
Corn, Grain		72.45	44	1,749.50	A
Corn, Human Consumption		90.61	503	2,506.70	A
Cotton		1,855.82	628	73,532.27	A
County Ag Comm		0.16			
Dill		2.51	20	32.76	A
Edible Flowers		2.52	22	17.60	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
PROPYLENE GLYCOL					
Eggplant		0.09	1	1.00	A
Endive (Escarole)		4.52	65	193.09	A
Fennel		2.33	14	48.70	A
Fig		111.96	35	2,797.20	A
Forage Hay/Silage		1.15	3	45.00	A
Garbanzo Bean		4.10	2	315.00	A
Garlic		21.83	10	348.80	A
Golf Course Turf		18.87	2	345.58	A
Grape		5,351.80	2,410	84,422.35	A
Grape, Wine		8,423.16	2,673	86,458.47	A
Grapefruit		97.71	37	722.16	A
Herb, Spice		5.67	42	37.09	A
Household		0.08		1.00	U
Kale		44.25	125	691.56	A
Kiwi		1.55	4	19.50	A
Kohlrabi		1.36	23	20.90	A
Landscape Maintenance		414.42			
		0.38	1	7.00	A
Total Pounds On This Commodity	414.80				
Leek		0.79	10	46.15	A
Lemon		1,240.24	360	10,128.21	A
Lettuce, Head		958.30	1,687	20,222.33	A
Lettuce, Leaf		367.80	1,367	10,508.84	A
Lime		1.72	5	23.00	A
Mango		5.22	1	40.00	A
Melon		53.01	12	1,382.00	A
Mint		1.15	8	10.75	A
Mizuna		0.02	3	10.90	A
Mustard		< 0.01	1	0.10	A
Mustard Greens		0.01	1	5.00	A
N-Grnhs Flower		45.17	86	350.25	A
		16.37		3,074.00	U
		0.57	4	190,000.00	S
Total Pounds On This Commodity	62.11				
N-Grnhs Plants In Containers		88.67	795	48,708,918.42	S
		19.59	140	135.71	A
		1.88		224.00	U
Total Pounds On This Commodity	110.14				
N-Grnhs Transplants		5.94	68	2,233,869.00	S
		5.24	40	13.69	A
		0.03	1	2,500.00	U
Total Pounds On This Commodity	11.21				
N-Outdr Flower		787.87	2,828	10,443.25	A
		< 0.01	1	450.00	S
Total Pounds On This Commodity	787.87				
N-Outdr Plants In Containers		642.18	1,240	12,785.81	A
		49.08	384	26,471,878.00	S
		1.20	14	17,371.00	U
Total Pounds On This Commodity	692.46				

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
PROPYLENE GLYCOL					
N-Outdr Transplants		77.93	171	924.17	A
		40.13	119	9,414,019.60	S
Total Pounds On This Commodity	118.06				
Nectarine		933.22	969	12,539.30	A
Oat		237.88	6	272.00	A
Oat (Forage - Fodder)		51.17	23	1,248.38	A
Olive		66.02	26	460.43	A
Onion, Dry		511.72	80	2,271.65	A
Onion, Green		0.04	2	0.40	A
Orange		5,102.95	1,519	40,152.12	A
		0.02	1	40.00	U
Total Pounds On This Commodity	5,102.98				
Parsley		53.44	59	862.80	A
Pastureland		0.10	1	2.00	A
Peach		893.88	1,124	13,352.86	A
Pear		33.85	20	428.96	A
Peas		17.54	119	1,253.80	A
Pecan		14.82	2	60.00	A
Pepper, Fruiting		72.66	33	1,124.10	A
Pepper, Spice		115.63	15	1,441.00	A
Persimmon		0.34	5	8.30	A
Pistachio		4,854.08	861	49,406.85	A
Plum		245.85	343	3,758.12	A
Pomegranate		153.31	39	2,365.05	A
Pomelo		28.39	10	95.00	A
Potato		2.33	8	62.10	A
Prune		284.98	105	4,391.27	A
Pumpkin		2.87	5	72.10	A
Radicchio		1.20	13	29.25	A
Rangeland		14.82	1	250.00	A
Rapini		0.54	1	16.70	A
Raspberry		583.00	1,037	5,991.53	A
Rice		283.75	128	10,493.17	A
Rice, Wild		0.07	1	7.50	A
Rights Of Way		154.84			
		9.00	18	67.00	A
		0.24	2	93.00	U
Total Pounds On This Commodity	164.08				
Ryegrass		8.97	5	204.00	A
Safflower		10.74	3	333.00	A
Soil Fumigation/Preplant		56.08	31	1,602.48	A
Sorghum (Forage - Fodder)		520.12	84	5,620.70	A
Sorghum/Milo		542.35	19	1,436.79	A
Spinach		0.01	1	4.00	A
Squash		2.59	4	94.50	A
Squash, Summer		0.27	3	3.00	A
Stone Fruit		0.36	1	6.00	A
Strawberry		5,472.86	2,631	79,713.45	A
		0.52	3	241,164.00	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
PROPYLENE GLYCOL					
Total Pounds On This Commodity	5,473.38				
Structural Pest Control		0.26			
Sudangrass		3.55	1	36.00	A
Sugarbeet		5.52	6	323.36	A
Sunflower		6.89	5	574.50	A
Sweet Potato		12.09	6	183.00	A
Swiss Chard		1.30	6	17.99	A
Tangelo		179.15	69	1,627.77	A
Tangerine		1,595.76	500	20,334.40	A
Tomatillo		< 0.01	1	0.10	A
Tomato		56.98	63	1,282.98	A
Tomato, Processing		445.08	115	11,926.52	A
Triticale		35.17	5	317.00	A
Tropical/Subtropical Fruit		0.57	2	0.50	A
Turf/Sod		1.41	3	20.70	A
Uncultivated Ag		361.83	156	18,206.09	A
Uncultivated Non-Ag		5.11	5	21.00	A
Unknown		11.25	3	245.00	A
Vegetables, Leafy		0.35	10	3.75	A
Walnut		6,860.03	2,153	99,364.63	A
Water Area		0.44	1	0.01	U
Watercress		0.87	8	8.31	A
Watermelon		32.19	9	707.25	A
Wheat		74.70	51	5,624.10	A
Wheat (Forage - Fodder)		2,763.46	395	25,356.41	A
Chemical Total		89,547.02	40,612		
PROPYLENE GLYCOL, METHYL ETHER					
Alfalfa		1.55	1	80.00	A
Almond		108.28	21	1,237.50	A
Cherry		0.10	1	10.00	A
Cotton		0.16	1	67.00	A
Grape, Wine		9.71	5	388.64	A
Triticale		0.79	1	52.00	A
Uncultivated Ag		1.36	2	90.00	A
Walnut		1.36	2	18.00	A
Chemical Total		123.31	34		
PROPYLENE OXIDE					
Almond		68,944.00		1,097,364.00	C
		18,840.70		5,550,541.00	P
		11,332.97		632,254.47	T
Total Pounds On This Commodity	99,117.67				
Cashew		689.00		10,815.00	C
Commodity Fumigation		65,052.70			
Fumigation, Other		13,684.00			
Nuts		200.00		36.00	T

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
PROPYLENE OXIDE					
Pecan		395.00		6,989.00	C
		100.50		13.25	T
Total Pounds On This Commodity	495.50				
Pistachio		13,151.50		39,511.74	T
		5,528.50		880,988.00	P
		4,272.00		166,896.00	C
Total Pounds On This Commodity	22,952.00				
Rights Of Way		133,136.00			
Walnut		14,687.00		646,587.05	T
		10,098.00		1,231,473.00	U
		4,004.00		1,319.00	K
		2,293.70		523,333.00	P
		1,027.00		14,477.00	C
Total Pounds On This Commodity	32,109.70				
Chemical Total		367,436.57			
PROPYZAMIDE					
Alfalfa		99.70	2	175.00	A
Artichoke, Globe		525.23	35	429.08	A
Beet		0.99	1	1.90	A
Bok Choy		0.47	1	0.75	A
Cauliflower		16.73	1	10.00	A
Endive (Escarole)		637.26	274	595.53	A
Herb, Spice		0.08	1	0.15	A
Landscape Maintenance		315.15			
Lettuce, Head		42,946.92	3,953	51,855.72	A
Lettuce, Leaf		48,144.82	5,632	56,046.28	A
N-Grnhs Plants In Containers		35.13		40.00	A
Radicchio		781.10	103	1,138.42	A
Research Commodity		22.93			
		0.40	1	0.32	A
Total Pounds On This Commodity	23.33				
Spinach		43.83	1	26.20	A
Turf/Sod		192.74	20	181.80	A
Uncultivated Ag		85.43	6	86.90	A
Chemical Total		93,848.91	10,031		
PSEUDOMONAS FLUORESCENS, STRAIN A506					
Apple		2.22	1	10.00	A
Grape, Wine		76.85	2	363.65	A
Pear		43.77	20	227.00	A
Chemical Total		122.84	23		
PUTRESCENT WHOLE EGG SOLIDS					
Animal Premise		3.91		45.00	U
Landscape Maintenance		1.45			

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
PUTRESCENT WHOLE EGG SOLIDS					
Rights Of Way		0.12			
Structural Pest Control		0.57			
Vertebrate Control		0.43			
Chemical Total		6.49			
PYMETROZINE					
Alfalfa		0.05	2	4,500.00	S
Arugula		78.00	118	905.80	A
Avocado		2.34	5	726,000.00	U
Bok Choy		13.23	79	156.06	A
Broccoli		109.85	94	1,037.13	A
Brussels Sprout		133.53	128	1,572.44	A
Cabbage		32.77	149	390.28	A
Cantaloupe		50.51	8	645.90	A
Cauliflower		45.10	53	524.57	A
Celery		361.39	471	4,202.34	A
		0.07	5	28,480.00	S
Total Pounds On This Commodity	361.46				
Chinese Cabbage (Nappa)		64.60	131	754.42	A
Citrus		0.02	1	0.05	A
Collard		13.96	97	167.22	A
Corn (Forage - Fodder)		0.60	1	7.00	A
Cucumber		60.56	40	125.24	A
Eggplant		0.70	9	9.00	A
Endive (Escarole)		9.30	93	111.07	A
Fennel		0.17	2	2.00	A
Kale		39.64	220	467.18	A
Kohlrabi		1.23	20	15.51	A
Landscape Maintenance		2.62			
Lettuce, Head		918.58	884	10,287.24	A
Lettuce, Leaf		1,071.76	1,394	12,346.14	A
Melon		13.03	6	151.68	A
Mustard		1.18	12	14.57	A
Mustard Greens		3.20	25	38.54	A
N-Grnhs Flower		80.76	287	441.04	A
		3.26	31	873,400.00	S
Total Pounds On This Commodity	84.01				
N-Grnhs Plants In Containers		40.42	240	207.74	A
		31.92	199	4,867,258.00	S
Total Pounds On This Commodity	72.34				
N-Grnhs Transplants		5.94	20	41.40	A
		5.59	56	1,272,480.00	S
Total Pounds On This Commodity	11.53				
N-Outdr Flower		73.69	102	502.69	A
		0.12	3	37,330.00	S
Total Pounds On This Commodity	73.81				
N-Outdr Plants In Containers		153.69	356	701.22	A
		27.04	55	1,962,335.71	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
PYMETROZINE					
		0.08	1	800.00	U
Total Pounds On This Commodity	180.81				
N-Outdr Transplants		14.55	25	160.58	A
		3.44	13	1,920,000.00	S
Total Pounds On This Commodity	17.99				
Pecan		127.45	18	1,016.05	A
Pepper, Fruiting		154.60	22	402.45	A
Pepper, Spice		1.20	1	14.00	A
Potato		6.22	2	42.25	A
Pumpkin		54.55	18	642.68	A
Radicchio		2.56	6	29.80	A
Rapini		5.54	4	64.40	A
Research Commodity		1.93			
		0.91	13	10.47	A
		0.01	6	10,585.00	S
Total Pounds On This Commodity	2.86				
Spinach		248.13	332	2,883.94	A
Squash		5.97	11	74.50	A
Squash, Summer		0.30	1	3.50	A
Swiss Chard		3.95	25	46.50	A
Tomato		60.75	44	349.78	A
Turnip		0.28	4	3.71	A
Upland Cress		10.37	30	120.70	A
Watermelon		48.04	11	571.59	A
Chemical Total		4,201.24	5,983		
PYRACLOSTROBIN					
Alfalfa		505.95	71	3,756.97	A
Almond		39,881.22	6,484	420,223.62	A
Apple		57.97	17	407.55	A
Apricot		556.13	297	5,495.51	A
Artichoke, Globe		234.16	77	1,294.78	A
Arugula		4.07	11	20.89	A
Barley (Forage - Fodder)		54.71	4	373.00	A
Bean, Dried		18.90	9	143.40	A
Beet		64.03	157	345.39	A
Bermudagrass		187.72	14	991.00	A
Blackberry		248.59	232	1,449.91	A
Blueberry		20.12	8	146.00	A
Bok Choy		173.69	428	1,059.43	A
Broccoli		2,030.57	1,035	10,758.00	A
Brussels Sprout		1,399.68	742	7,902.76	A
Cabbage		225.46	189	1,353.12	A
Cantaloupe		92.10	10	685.80	A
Cardoon		0.50	1	2.50	A
Carrot		2,355.36	372	20,397.86	A
Cauliflower		161.69	116	839.22	A
		0.04	2	7,000.00	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
PYRACLOSTROBIN					
Total Pounds On This Commodity	161.72				
Celeriac		2.72	13	13.61	A
Celery		1,126.73	471	6,272.42	A
		0.14	6	40,320.00	S
Total Pounds On This Commodity	1,126.88				
Cherry		2,614.12	1,147	26,037.98	A
Chinese Cabbage (Nappa)		260.03	372	1,720.33	A
Citrus		0.04	1	0.25	A
Cole Crop		0.02	2	0.50	A
Collard		49.46	140	266.50	A
Corn (Forage - Fodder)		52.92	9	273.00	A
Corn, Grain		76.26	10	390.00	A
Corn, Human Consumption		75.03	7	486.00	A
Cotton		8.51	2	58.00	A
County Ag Comm		3.56			
Cucumber		82.23	41	666.56	A
		0.82		162,000.00	S
Total Pounds On This Commodity	83.04				
Daikon		2.57	17	13.06	A
Dandelion Green		3.02	17	15.29	A
Eggplant		4.88	2	28.00	A
Endive (Escarole)		27.95	49	204.31	A
		9.73		650.00	U
Total Pounds On This Commodity	37.68				
Fava Bean		8.53	9	58.50	A
Fennel		48.70	59	256.36	A
Gai Lon		9.53	6	87.63	A
Garbanzo Bean		225.06	28	1,635.50	A
Garlic		439.50	41	3,092.60	A
Golf Course Turf		46.50		161.13	A
		4.20		413,000.00	S
Total Pounds On This Commodity	50.70				
Grape		12,658.61	2,669	113,994.65	A
Grape, Wine		29,559.17	8,272	237,620.70	A
Grapefruit		7.83	2	40.00	A
Herb, Spice		0.03	1	0.25	A
Kale		259.36	399	1,367.64	A
Kohlrabi		5.08	33	25.41	A
Landscape Maintenance		1,766.19			
		4.49	3	7.50	A
Total Pounds On This Commodity	1,770.68				
Leek		42.53	79	290.02	A
Lemon		40.38	14	200.00	A
Lettuce, Head		1,403.04	647	8,095.98	A
		0.01	4	6,000.00	S
Total Pounds On This Commodity	1,403.05				
Lettuce, Leaf		2,125.10	1,430	11,851.50	A
		0.02	7	9,000.00	S
Total Pounds On This Commodity	2,125.12				

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
PYRACLOSTROBIN					
Melon		75.80	15	706.00	A
Mint		12.50	2	83.00	A
Mizuna		1.60	4	8.00	A
Mustard		11.31	43	75.21	A
Mustard Greens		33.56	93	176.79	A
N-Grnhs Flower		322.10	618	1,220.31	A
		9.05	41	1,261,700.00	S
Total Pounds On This Commodity	331.16				
N-Grnhs Plants In Containers		126.66	393	468.76	A
		78.74	399	6,055,281.00	S
Total Pounds On This Commodity	205.40				
N-Grnhs Transplants		12.41	177	1,471,810.00	S
		7.00	215	93.83	A
Total Pounds On This Commodity	19.41				
N-Outdr Flower		1,110.85	853	5,943.08	A
		56.30	33	157,179.00	U
		1.72	65	632,814.00	S
Total Pounds On This Commodity	1,168.87				
N-Outdr Plants In Containers		826.02	1,094	4,168.78	A
		67.04	179	3,095,834.00	S
		0.52	8	3,450.00	U
Total Pounds On This Commodity	893.59				
N-Outdr Transplants		307.87	196	1,922.60	A
		0.76	7	729,517.60	S
Total Pounds On This Commodity	308.63				
Nectarine		1,148.20	694	12,042.29	A
Onion, Dry		1,689.37	371	13,639.58	A
Onion, Green		10.19	8	68.09	A
Orange		1,266.20	229	6,078.42	A
Parsley		258.10	238	1,353.47	A
Peach		3,082.11	1,493	32,582.67	A
Pear		42.82	21	308.60	A
Peas		136.29	85	947.08	A
Pepper, Fruiting		1,600.32	282	9,189.73	A
Pepper, Spice		11.00	4	55.00	A
Pistachio		4,625.54	705	46,910.17	A
Plum		407.81	331	4,277.66	A
Pluot		3.08	10	23.65	A
Pome Fruit		0.42	4	2.00	A
Potato		525.50	116	3,336.33	A
Prune		184.15	52	1,851.37	A
Public Health		0.38			
Pumpkin		63.37	28	551.40	A
Radicchio		226.74	93	2,620.08	A
Radish		40.20	61	225.50	A
		0.02	1	6,720.00	S
Total Pounds On This Commodity	40.22				
Raspberry		908.45	626	5,141.31	A
Recreation Area		2.99		6.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
PYRACLOSTROBIN					
Research Commodity		19.46	42	118.34	A
		8.88			
Total Pounds On This Commodity	28.34				
Rice		12.25	3	118.00	A
Rights Of Way		2.85			
		0.32	3	1.14	A
Total Pounds On This Commodity	3.17				
Root Vegetable		1.52	17	18.75	A
Spinach		70.61	112	359.94	A
Squash		56.35	30	373.96	A
Squash, Summer		1.22	4	7.70	A
Squash, Winter		4.06	2	21.80	A
Stone Fruit		2.87	10	46.50	A
Strawberry		14,496.93	2,340	82,113.30	A
Structural Pest Control		6.65			
Sugarbeet		134.53	10	881.60	A
Sugarbeet (Forage - Fodder)		10.43	2	68.00	A
Swiss Chard		183.20	468	930.78	A
Tangelo		9.81	5	50.20	A
Tangerine		2,918.63	286	13,759.99	A
Tomatillo		16.80	3	84.00	A
Tomato		1,484.83	240	9,244.59	A
		0.47	3	78,000.00	S
Total Pounds On This Commodity	1,485.30				
Tomato, Processing		11,252.63	864	69,339.00	A
Turf/Sod		1.47		185,000.00	S
Turnip		6.57	28	35.42	A
Uncultivated Ag		0.53	1	3.50	A
Uncultivated Non-Ag		0.25	1	10,100.00	C
		0.12	1	1.00	A
Total Pounds On This Commodity	0.37				
Unknown		2.12	3	19.00	A
Vegetable		0.06	1	0.50	A
Vegetables, Fruiting		0.13	1	0.25	A
Vegetables, Leafy		0.25	8	3.35	A
Vertebrate Control		1.46	1	9.70	A
Walnut		5,483.64	1,313	54,550.39	A
Watermelon		607.40	102	4,805.66	A
Wheat		407.42	97	5,258.30	A
Wheat (Forage - Fodder)		119.37	11	814.00	A
Chemical Total		157,948.38	42,184		
PYRAFLUFEN-ETHYL					
Alfalfa		0.34	4	159.90	A
Almond		247.64	1,372	62,610.87	A
Apple		1.22	14	293.29	A
Apricot		2.55	63	630.32	A
Artichoke, Globe		0.05	1	15.20	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
PYRAFLUFEN-ETHYL					
Barley		0.03	1	20.00	A
Barley (Forage - Fodder)		0.04	1	30.00	A
Bean, Unspecified		0.03	1	8.50	A
Broccoli		0.85	10	128.20	A
Cabbage		0.19	5	66.00	A
Cantaloupe		0.62	2	205.00	A
Carrot		1.05	9	317.00	A
Celery		0.02	1	5.00	A
Cherry		13.97	210	2,981.60	A
Chinese Cabbage (Nappa)		0.03	2	9.50	A
Corn (Forage - Fodder)		14.29	105	5,414.80	A
Corn, Grain		2.76	62	1,229.85	A
Cotton		706.43	2,369	187,651.49	A
Cucumber		0.17	1	50.00	A
Fennel		0.01	1	3.50	A
Fig		4.71	21	1,124.82	A
Forage Hay/Silage		0.22	4	147.00	A
Golf Course Turf		0.02		14.18	A
Grape		93.37	839	26,238.11	A
Grape, Wine		158.74	1,674	53,066.99	A
Kiwi		0.36	8	87.04	A
Landscape Maintenance		2.68			
Leek		0.02	1	5.10	A
Lettuce, Head		0.05	1	16.00	A
Lettuce, Leaf		0.32	8	100.60	A
N-Grnhs Flower		0.14		58.00	A
N-Outdr Plants In Containers		1.15	70	366.63	A
		0.02	9	80,500.00	S
Total Pounds On This Commodity	1.16				
Nectarine		17.88	424	3,844.11	A
Oat (Forage - Fodder)		0.56	5	373.00	A
Olive		0.66	14	247.00	A
Onion, Dry		2.11	6	670.50	A
Parsley		0.05	2	15.73	A
Peach		40.74	832	8,798.50	A
Pear		2.34	27	792.76	A
Pecan		0.59	6	163.83	A
Pepper, Fruiting		0.38	6	126.50	A
Persimmon		0.69	28	206.90	A
Pistachio		117.41	479	28,436.81	A
Plum		9.98	313	2,298.31	A
Pluot		0.03	1	9.65	A
Pomegranate		40.71	105	9,004.44	A
Potato		19.31	40	2,191.30	A
Prune		5.58	68	1,527.72	A
Pumpkin		0.02	2	13.50	A
Rice		2.10	5	635.00	A
Rights Of Way		36.74			
		1.21	14	305.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
PYRAFLUFEN-ETHYL					
Total Pounds On This Commodity	37.95				
Safflower		10.57	12	3,314.00	A
Soil Fumigation/Preplant		29.93	211	9,594.99	A
Sorghum (Forage - Fodder)		0.16	1	95.00	A
Spinach		0.29	7	87.69	A
Squash, Summer		0.08	3	30.00	A
Sunflower		1.26	9	381.70	A
Tangerine		0.11	3	34.00	A
Tomato		2.10	3	634.11	A
Tomato, Processing		21.48	96	7,165.43	A
Triticale		7.33	60	4,441.93	A
Uncultivated Ag		103.56	1,650	31,088.74	A
Uncultivated Non-Ag		0.48	12	181.00	A
Unknown		0.08	3	25.00	A
Walnut		32.44	338	8,602.39	A
Watermelon		0.45	2	164.00	A
Wheat		11.33	152	7,098.10	A
Wheat (Forage - Fodder)		67.03	825	43,624.18	A
Chemical Total		1,841.87	12,633		
PYRAZON					
Structural Pest Control		0.36			
Chemical Total		0.36			
PYRAZON, OTHER RELATED					
Structural Pest Control		0.06			
Chemical Total		0.06			
PYRETHRINS					
Alfalfa		44.02	25	891.16	A
		0.03	2	6,000.00	S
Total Pounds On This Commodity	44.05				
Almond		412.70	125	10,109.03	A
Animal Premise		3.90	41	346,600.00	S
		0.16		16.00	U
Total Pounds On This Commodity	4.05				
Apple		33.10	54	431.02	A
		< 0.01	2	18.00	U
Total Pounds On This Commodity	33.10				
Apricot		1.17	3	26.86	A
		< 0.01	2	6.00	U
Total Pounds On This Commodity	1.17				
Artichoke, Globe		46.32	144	1,050.80	A
Arugula		34.37	243	1,010.37	A
		< 0.01	5	6,855.00	S
Total Pounds On This Commodity	34.37				

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
PYRETHRINS					
Asparagus		3.26	3	67.00	A
Avocado		0.13	1	5.30	A
Basil, Sweet		33.42	257	909.27	A
Bean, Dried		2.52	2	80.00	A
Bean, Succulent		1.00	19	34.07	A
Bean, Unspecified		0.24	9	5.10	A
Beet		44.04	213	1,154.61	A
Blackberry		89.22	297	2,192.89	A
		0.13	10	127,665.00	S
Total Pounds On This Commodity	89.35				
Blueberry		72.97	201	1,908.99	A
Bok Choy		13.71	94	276.29	A
Broccoli		357.88	905	7,835.29	A
		< 0.01	2	1,850.00	S
Total Pounds On This Commodity	357.88				
Brussels Sprout		4.87	20	195.48	A
Buildings/Non-Ag Outdroor		0.86			
Cabbage		19.99	80	456.70	A
Cantaloupe		3.32	5	133.80	A
Carrot		5.24	17	185.60	A
Cauliflower		158.68	630	3,257.33	A
Celeriac		0.03	1	0.48	A
Celery		314.27	934	7,357.53	A
Cherry		2.13	9	74.50	A
		< 0.01	2	5.00	U
Total Pounds On This Commodity	2.13				
Chervil		0.86	21	16.58	A
Chinese Cabbage (Nappa)		18.91	67	552.18	A
Chinese Greens		5.84		130.00	A
Chive		13.98	147	236.18	A
Cilantro		14.03	94	339.72	A
Citrus		7.36	30	177.33	A
		0.27		1,069.00	T
Total Pounds On This Commodity	7.63				
Cole Crop		2.21	42	26.90	A
Collard		5.45	105	105.69	A
Commercial Storages Or Warehouses (All Or Unspec)		1.69		6,000.00	C
		0.84		5,000.00	K
Total Pounds On This Commodity	2.53				
Commodity Fumigation		22.90			
Corn, Human Consumption		21.29	61	630.28	A
County Ag Comm		0.72			
Cress, Garden		0.92	9	25.60	A
Cucumber		7.83	95	78.89	A
Daikon		1.96	41	39.73	A
Dandelion Green		0.04	1	2.00	A
Dill		0.46	14	11.20	A
Edible Flowers		4.05	29	27.91	A
Eggplant		0.46	7	35.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
PYRETHRINS					
Endive (Escarole)		13.81	94	312.43	A
Fava Bean		0.43	2	16.00	A
Fennel		2.61	31	57.22	A
Fig		0.80	2	15.50	A
Fumigation, Other		2.15			
Garlic		0.56	13	333.90	A
		< 0.01	1	140.00	S
Total Pounds On This Commodity	0.56				
Ginger		0.10	1	0.50	A
Grain		1.49		11,613.00	C
		0.41		3,200.00	K
Total Pounds On This Commodity	1.90				
Grape		392.89	231	8,553.19	A
		1.32		2,000,097.00	C
Total Pounds On This Commodity	394.21				
Grape, Wine		261.47	381	7,201.79	A
Grapefruit		19.07	21	402.50	A
Greenhouse Fumigation		< 0.01		1,500.00	S
Hemp/Cannabis		0.46			
Herb, Spice		27.59	285	555.35	A
		0.04	28	126,176.00	S
Total Pounds On This Commodity	27.64				
Industrial Site		9.44		3,292.00	K
		0.06		4,010.00	S
Total Pounds On This Commodity	9.50				
Kale		181.55	808	4,209.04	A
		0.10	50	244,890.00	S
Total Pounds On This Commodity	181.65				
Kohlrabi		0.52	14	10.06	A
Kumquat		0.35	3	9.00	A
Landscape Maintenance		807.47			
		< 0.01	1	1.00	A
Total Pounds On This Commodity	807.47				
Leek		5.49	61	114.30	A
Lemon		217.18	219	4,549.88	A
Lettuce, Head		51.05	180	1,194.09	A
Lettuce, Leaf		591.11	2,086	13,992.25	A
		0.02	10	21,865.00	S
Total Pounds On This Commodity	591.13				
Lime		1.96	12	43.14	A
Melon		12.69	10	577.68	A
		< 0.01	4	7,400.00	S
Total Pounds On This Commodity	12.69				
Mint		13.28	186	363.08	A
Mizuna		11.83	123	295.54	A
Mushroom		0.40	51	293,250.00	S
Mushroom House		0.94		750,000.00	S
Mustard		20.02	117	651.98	A
		< 0.01	1	420.00	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
PYRETHRINS					
Total Pounds On This Commodity	20.02				
Mustard Greens		69.90	283	1,624.52	A
		0.38	26	621,400.00	S
Total Pounds On This Commodity	70.29				
N-Grnhs Flower		14.62	152	239.32	A
		0.09	8	22,000.00	S
Total Pounds On This Commodity	14.71				
N-Grnhs Plants In Containers		11.63	292	6,299,202.00	S
		7.75	310	539.34	A
Total Pounds On This Commodity	19.38				
N-Grnhs Transplants		15.74	702	917.14	A
		2.73	127	2,260,429.00	S
Total Pounds On This Commodity	18.47				
N-Outdr Flower		64.93	425	4,522.96	A
		0.12	9	190,999.00	S
Total Pounds On This Commodity	65.05				
N-Outdr Plants In Containers		18.83	219	553.74	A
		0.97	39	421,320.00	S
		0.23	10	17,200.00	U
Total Pounds On This Commodity	20.03				
N-Outdr Transplants		49.92	461	2,298.85	A
		18.70	242	17,074,700.00	S
Total Pounds On This Commodity	68.62				
Nectarine		57.06	144	1,208.81	A
		< 0.01	2	6.00	U
Total Pounds On This Commodity	57.06				
Olive		3.73	7	84.80	A
Onion, Dry		21.82	18	555.00	A
		< 0.01	1	200.00	S
Total Pounds On This Commodity	21.82				
Onion, Green		0.96	7	17.91	A
Orange		304.16		747,000.00	P
		302.68	265	6,411.21	A
		2.22		12,083.50	T
		0.82		1,130,000.00	C
Total Pounds On This Commodity	609.88				
Oregano		3.72	46	80.70	A
Parsley		2.61	20	49.92	A
Pastureland		0.82	4	29.14	A
Peach		94.24	210	1,996.22	A
		0.01	2	16.00	U
Total Pounds On This Commodity	94.25				
Pear		3.78	8	74.50	A
		< 0.01	2	10.00	U
Total Pounds On This Commodity	3.78				
Peas		7.17	15	215.60	A
Pepper, Fruiting		24.54	106	1,343.62	A
		< 0.01	6	5,550.00	S
Total Pounds On This Commodity	24.54				

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
PYRETHRINS					
Pepper, Spice		1.46	2	40.00	A
Peppermint		0.05	1	0.80	A
Persimmon		0.67	3	30.00	A
Pistachio		86.13	17	2,079.00	A
Plum		18.40	60	432.09	A
		< 0.01	2	6.00	U
Total Pounds On This Commodity	18.41				
Pluot		1.85	2	38.07	A
Pomegranate		24.75	13	645.50	A
		0.03	4	226.00	U
Total Pounds On This Commodity	24.78				
Pomelo		1.51	2	28.00	A
Potato		18.14	10	519.00	A
Public Health		3,397.50			
Pumpkin		0.44	2	3.00	A
Radicchio		77.06	233	1,801.97	A
Radish		13.69	55	246.91	A
Rangeland		9.73	1	200.00	A
Rapini		1.88	5	41.20	A
Raspberry		190.79	383	4,438.94	A
		0.01	7	3,280.00	S
Total Pounds On This Commodity	190.81				
Regulatory Pest Control		217.86			
Research Commodity		0.33	14	6.79	A
		0.09			
		< 0.01	2	6,969.60	C
Total Pounds On This Commodity	0.43				
Rice		0.13		32,000.00	C
Rights Of Way		22.62			
Root Vegetable		3.05	30	27.45	A
Rosemary		9.00	110	245.00	A
Safflower		25.78	7	1,156.00	A
Sage		3.05	32	80.29	A
Sorghum (Forage - Fodder)		4.05	2	133.00	A
Spinach		345.46	792	8,851.09	A
		< 0.01	1	430.00	S
Total Pounds On This Commodity	345.46				
Squash		4.48	37	119.80	A
Squash, Summer		6.22	17	152.90	A
Squash, Winter		2.76	10	54.81	A
Squash, Zucchini		6.57	8	330.18	A
Stone Fruit		0.05	3	3.00	A
Storage Area/Box		1.25		7,500.00	K
		0.13		1,000,000.00	C
Total Pounds On This Commodity	1.38				
Strawberry		957.47	1,293	20,899.72	A
		0.19	12	164,399.00	S
Total Pounds On This Commodity	957.66				
Structural Pest Control		3,810.93			

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
PYRETHRINS					
Sunflower		0.46	1	15.00	A
Sweet Potato		7.75	3	150.00	A
Swiss Chard		90.37	642	2,181.48	A
		0.07	43	155,871.00	S
Total Pounds On This Commodity	90.44				
Tangelo		19.36	19	412.00	A
Tangerine		29.10	50	579.67	A
		0.12		191.19	T
Total Pounds On This Commodity	29.22				
Tarragon		4.41	42	87.53	A
Tat Soi (Spinach Mustard)		0.95	7	18.30	A
Thyme		3.21	43	69.69	A
Tomatillo		0.16	10	81.00	A
Tomato		52.76	118	718.72	A
		0.29	4	98,000.00	S
Total Pounds On This Commodity	53.05				
Tomato, Processing		269.88	112	7,602.28	A
Tropical/Subtropical Fruit		0.17	5	3.70	A
Turnip		4.99	76	94.40	A
Uncultivated Ag		0.34	1	32.50	A
Uncultivated Non-Ag		0.42		14.00	A
Unknown		1.69	11	37.33	A
		0.17		10,000.00	S
Total Pounds On This Commodity	1.86				
Upland Cress		0.35	14	6.86	A
Vegetable		2.30	38	65.29	A
		0.02	4	3,200.00	S
Total Pounds On This Commodity	2.32				
Vegetables, Fruiting		0.42	3	15.00	A
Vegetables, Leafy		5.24	94	58.55	A
		< 0.01	1	10,000.00	S
Total Pounds On This Commodity	5.25				
Walnut		30.99	15	324.20	A
Watercress		4.43	37	133.40	A
Watermelon		2.81	7	76.60	A
Wheat		8.67	3	185.00	A
Chemical Total		15,400.81	18,889		
PYRIDABEN					
Apple		14.06	2	60.00	A
Grape		96.01	4	196.00	A
Grape, Wine		73.19	30	351.95	A
Grapefruit		1.86	1	3.00	A
Lemon		25.61	2	56.00	A
Lime		0.15	1	0.50	A
N-Grnhs Flower		27.62	41	93.00	A
		0.53	5	46,650.00	S
Total Pounds On This Commodity	28.16				

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
PYRIDABEN					
N-Grnhs Plants In Containers		146.29	221	415.09	A
		79.48	142	6,367,205.00	S
Total Pounds On This Commodity	225.77				
N-Grnhs Transplants		5.43	33	389,783.00	S
		0.15	1	2.00	A
Total Pounds On This Commodity	5.59				
N-Outdr Flower		27.90	29	68.68	A
		1.34	17	260,376.00	S
Total Pounds On This Commodity	29.24				
N-Outdr Plants In Containers		62.95	95	154.83	A
		11.47	21	1,195,684.00	S
Total Pounds On This Commodity	74.41				
N-Outdr Transplants		1.70	8	6.11	A
		0.70	3	25,000.00	S
Total Pounds On This Commodity	2.41				
Nectarine		3.02	1	15.30	A
Orange		964.81	47	2,223.60	A
Pecan		14.93	2	30.75	A
Regulatory Pest Control		0.15			
Research Commodity		0.78			
Structural Pest Control		3.86			
Tangelo		11.95	2	42.50	A
Tangerine		3,341.57	122	7,782.34	A
Tomato		18.98	3	43.00	A
Walnut		73.88	3	152.00	A
Chemical Total		5,010.39	836		
PYRIDALYL					
Cucumber		0.53	3	3.00	A
Landscape Maintenance		0.35			
N-Grnhs Flower		318.77	491	1,165.28	A
		19.98	82	2,734,988.00	S
Total Pounds On This Commodity	338.74				
N-Grnhs Plants In Containers		46.68	126	143.41	A
		24.10	93	2,782,942.00	S
Total Pounds On This Commodity	70.77				
N-Grnhs Transplants		10.05	65	588,175.00	S
		2.89	6	16.50	A
Total Pounds On This Commodity	12.94				
N-Outdr Flower		108.27	147	413.05	A
		3.13	46	622,656.00	S
Total Pounds On This Commodity	111.39				
N-Outdr Plants In Containers		51.31	69	111.23	A
		7.15	20	1,416,118.00	S
Total Pounds On This Commodity	58.46				
N-Outdr Transplants		4.59	15	21.63	A
Research Commodity		0.39			
		0.16	6	12,600.00	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
PYRIDALYL					
Total Pounds On This Commodity	0.55				
Chemical Total		598.32	1,169		
PYRIFLUQUINAZON					
N-Grnhs Flower		10.94	47	153.37	A
		0.05	5	256,000.00	S
Total Pounds On This Commodity	10.99				
N-Grnhs Plants In Containers		8.94	68	81.82	A
		1.74	31	943,430.00	S
Total Pounds On This Commodity	10.68				
N-Grnhs Transplants		4.21	41	470,200.00	S
		0.17	1	3.00	A
Total Pounds On This Commodity	4.38				
N-Outdr Flower		8.77	25	60.92	A
N-Outdr Plants In Containers		12.48	88	87.90	A
		0.50	5	365,000.00	S
Total Pounds On This Commodity	12.98				
N-Outdr Transplants		0.27	2	30,000.00	S
Research Commodity		0.08			
Chemical Total		48.16	313		
PYRIMETHANIL					
Almond		22,594.60	1,216	104,171.65	A
Apple		86.28	28	453.70	A
Apricot		266.95	50	1,179.34	A
Blackberry		52.79	7	90.00	A
Blueberry		33.58	7	121.00	A
Citrus		1,756.47		522,687.07	T
Commodity Fumigation		971.57			
Grape		4,329.69	339	14,306.52	A
Grape, Wine		6,133.50	541	19,880.13	A
N-Grnhs Flower		16.07	47	72.00	A
N-Outdr Transplants		3.07	1	8.00	A
Nectarine		205.71	66	883.31	A
Onion, Dry		1,538.66	81	5,854.03	A
Onion, Green		33.43	11	87.14	A
Orange		15.29		4,068.00	T
Peach		581.17	170	2,627.83	A
Pear		17.97	6	103.50	A
Pistachio		11,933.48	536	49,734.27	A
Plum		259.54	116	1,111.49	A
Potato		716.05	56	3,491.40	A
Prune		304.38	26	1,340.59	A
Raspberry		29.76	7	50.60	A
Research Commodity		0.21			
Strawberry		9,621.50	918	27,432.40	A
Tomato		58.90	28	260.57	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
PYRIMETHANIL					
		0.50	4	104,000.00	S
Total Pounds On This Commodity	59.40				
Uncultivated Ag		0.19	1	1.00	A
Chemical Total		61,561.33	4,262		
PYRIPROXYFEN					
Almond		5,458.39	2,524	249,330.79	A
Apple		88.72	23	1,002.60	A
Apricot		28.88	51	308.29	A
Avocado		3.55	2	33.00	A
Blueberry		3.11	5	65.75	A
Broccoli		10.16	1	151.46	A
Buildings/Non-Ag Outdroor		3.27			
Cantaloupe		132.09	25	2,035.13	A
Cherry		137.82	69	1,510.60	A
Citrus		1.83	7	18.70	A
Cole Crop		0.13	1	2.00	A
Commodity Fumigation		8.45			
Cotton		1,410.94	264	21,461.12	A
County Ag Comm		0.10			
Fig		14.48	24	1,448.00	A
Fumigation, Other		3.52			
Grape		0.01		74,000.00	S
Grape, Wine		0.30	1	30.00	A
Grapefruit		72.95	56	750.30	A
Kiwi		43.35	33	403.04	A
Kumquat		0.11	1	1.00	A
Landscape Maintenance		10.31			
Lemon		553.64	219	5,281.80	A
Melon		33.31	7	382.10	A
N-Grnhs Flower		12.43	83	182.32	A
		5.75	9	1,112,744.00	S
Total Pounds On This Commodity	18.19				
N-Grnhs Plants In Containers		5.88	71	1,660,592.50	S
		5.29	34	83.65	A
Total Pounds On This Commodity	11.17				
N-Grnhs Transplants		0.58	13	318,420.00	S
		0.03	2	1.45	A
Total Pounds On This Commodity	0.61				
N-Outdr Flower		5.46	19	50.44	A
		0.19	9	163,030.00	S
Total Pounds On This Commodity	5.66				
N-Outdr Plants In Containers		39.83	116	655.87	A
		2.55	22	958,320.00	S
		0.01	1	800.00	U
Total Pounds On This Commodity	42.40				
N-Outdr Transplants		3.93	4	63.00	A
		< 0.01	1	100.00	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
PYRIPROXYFEN					
Total Pounds On This Commodity	3.93				
Nectarine		187.72	176	2,065.85	A
Olive		125.63	26	1,295.10	A
Onion, Dry		3.28	4	61.00	A
Orange		4,830.73	1,891	45,620.42	A
Orchard Floor		4.94	4	46.00	A
Peach		328.50	306	3,657.12	A
Pear		8.54	9	97.00	A
Pepper, Fruiting		53.07	17	751.20	A
Pistachio		16.81	16	988.35	A
Plum		385.09	396	4,075.91	A
Pluot		3.70	3	42.25	A
Pomegranate		0.67	4	14.00	A
Pomelo		112.80	21	202.25	A
Prune		74.71	20	773.80	A
Public Health		23.34			
Quince		4.55	3	52.00	A
Regulatory Pest Control		136.90			
Research Commodity		1.87	2	25.20	A
		0.05			
		< 0.01	1	6,000.00	S
Total Pounds On This Commodity	1.92				
Rights Of Way		8.14			
Strawberry		81.26	20	1,211.62	A
Structural Pest Control		5,435.38			
Tangelo		137.31	77	1,285.48	A
Tangerine		1,199.90	373	11,399.17	A
Tomato		51.82	52	813.43	A
Tomato, Processing		23.65	4	352.07	A
Uncultivated Ag		0.35	1	4.50	A
Walnut		1,665.92	461	17,937.88	A
Watermelon		8.71	5	205.60	A
Chemical Total		23,016.66	7,589		
PYRITHIOBAC-SODIUM					
Cotton		287.34	117	8,234.45	A
Chemical Total		287.34	117		
PYROXSULAM					
Alfalfa		0.33	1	25.00	A
Barley		1.14	2	86.10	A
Corn (Forage - Fodder)		7.08	10	537.00	A
Forage Hay/Silage		23.14	34	1,754.00	A
N-Outdr Plants In Containers		0.36	2	4.86	A
Oat (Forage - Fodder)		2.20	4	167.00	A
Safflower		1.32	1	100.00	A
Sorghum (Forage - Fodder)		4.79	4	363.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
PYROXSULAM					
Tomato, Processing		2.11	2	160.00	A
Triticale		91.34	83	6,855.03	A
Uncultivated Ag		1.85	2	140.00	A
Unknown		0.33	2	25.00	A
Wheat		521.63	587	39,776.11	A
Wheat (Forage - Fodder)		1,270.63	1,653	96,963.17	A
Chemical Total		1,928.24	2,387		
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS					
Almond		1,017.90	85	5,283.90	A
Apple		117.19	107	808.58	A
Apricot		140.36	49	628.87	A
Artichoke, Globe		66.16	20	284.30	A
Arugula		20.66	53	177.56	A
		< 0.01	2	4,100.00	S
Total Pounds On This Commodity	20.66				
Asian Pear		7.14	8	62.71	A
Avocado		1.94	9	4.95	A
Basil, Sweet		19.19	169	210.95	A
Bean, Succulent		3.75	6	21.40	A
Beet		4.62	7	51.40	A
Blackberry		171.80	26	251.29	A
		0.20	4	48,565.00	S
Total Pounds On This Commodity	171.99				
Blueberry		714.87	96	4,313.48	A
Bok Choy		88.69	113	525.20	A
Broccoli		10.62	9	52.56	A
Cabbage		5.47	18	43.38	A
Cantaloupe		20.36	5	357.70	A
Carrot		1,122.11	159	11,847.70	A
Cauliflower		12.77	23	124.81	A
Celery		63.73	123	531.58	A
Cherry		86.69	39	766.41	A
Chicory		0.15	2	5.10	A
Chive		0.11	5	3.05	A
Citrus		0.19	2	1.71	A
Collard		5.42	37	50.07	A
Corn (Forage - Fodder)		< 0.01	1	0.06	A
Cucumber		18.44	40	150.10	A
		0.35	1	93,300.00	S
Total Pounds On This Commodity	18.78				
Endive (Escarole)		47.14	55	231.74	A
Fava Bean		1.37	2	16.00	A
Gai Lon		22.20	94	139.48	A
Garlic		23.98	3	112.60	A
Grape		814.99	235	8,325.64	A
Grape, Wine		9,568.14	2,994	41,859.07	A
Hemp/Cannabis		0.46			

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS					
		0.41	9	11.00	A
		0.02	2	11,400.00	S
Total Pounds On This Commodity	0.89				
Herb, Spice		8.09	37	105.01	A
		0.06	12	60,155.00	S
Total Pounds On This Commodity	8.15				
Kale		75.32	153	696.97	A
		0.09	13	72,110.00	S
Total Pounds On This Commodity	75.41				
Landscape Maintenance		10.11			
Leek		3.61	18	33.50	A
Lettuce, Head		66.59	76	477.68	A
Lettuce, Leaf		404.54	634	3,779.51	A
		0.34	5	10,575.00	S
Total Pounds On This Commodity	404.88				
Melon		73.84	15	1,282.38	A
		< 0.01	1	2,775.00	S
Total Pounds On This Commodity	73.84				
Mint		4.37	38	47.30	A
Mizuna		7.01	24	61.80	A
Mustard		10.46	20	159.22	A
		< 0.01	1	420.00	S
Total Pounds On This Commodity	10.46				
Mustard Greens		12.62	68	159.85	A
N-Grnhs Flower		264.50	268	542.03	A
N-Grnhs Plants In Containers		58.81	315	11,228,342.14	S
		47.08	188	266.18	A
Total Pounds On This Commodity	105.89				
N-Grnhs Transplants		146.42	536	670.81	A
		37.78	211	4,765,906.00	S
Total Pounds On This Commodity	184.20				
N-Outdr Flower		7.20	21	62.90	A
N-Outdr Plants In Containers		41.67	205	280.16	A
		3.58	39	907,520.00	S
		< 0.01	3	3,000.00	U
Total Pounds On This Commodity	45.25				
N-Outdr Transplants		161.99	340	18,406,777.00	S
		42.98	223	275.90	A
Total Pounds On This Commodity	204.96				
Nectarine		486.02	286	2,332.95	A
Okra		0.07	1	0.25	A
Onion, Dry		221.92	37	1,119.09	A
		< 0.01	1	2,000.00	S
Total Pounds On This Commodity	221.92				
Orange		1.39	1	17.00	A
Oregano		0.26	6	5.10	A
Parsley		15.83	18	97.66	A
Peach		678.15	364	3,515.34	A
Pear		215.35	76	898.19	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS					
Peas		0.40	6	1.54	A
Pepper, Fruiting		149.98	53	1,397.23	A
		< 0.01	4	3,700.00	S
Total Pounds On This Commodity	149.98				
Plum		207.12	90	846.45	A
Pluot		23.51	5	71.78	A
Pome Fruit		5.32	13	59.46	A
Potato		556.87	83	5,434.20	A
Pumpkin		54.93	19	631.00	A
Quince		9.22	12	162.00	A
Radicchio		49.31	55	243.55	A
Radish		1.66	3	13.00	A
Raspberry		50.54	89	563.91	A
		< 0.01	2	960.00	S
Total Pounds On This Commodity	50.54				
Regulatory Pest Control		0.03			
Research Commodity		66.98			
		0.94	5	3.62	A
		0.28	17	67,607.00	S
		0.01	1	3,049.20	C
Total Pounds On This Commodity	68.22				
Rights Of Way		0.57			
Rosemary		1.25	6	9.00	A
Sage		2.14	8	16.00	A
Spinach		293.71	475	3,056.65	A
		< 0.01	1	430.00	S
Total Pounds On This Commodity	293.71				
Squash		13.01	15	130.55	A
Squash, Summer		3.92	5	38.00	A
Squash, Winter		0.09	1	5.00	A
Squash, Zucchini		0.47	7	1.15	A
Stone Fruit		0.91	4	9.00	A
Strawberry		1,122.20	913	10,449.54	A
Structural Pest Control		0.02			
Sweet Potato		59.15	4	204.00	A
Swiss Chard		34.55	155	438.06	A
		0.07	11	49,950.00	S
Total Pounds On This Commodity	34.62				
Tangerine		4.32	4	39.45	A
Tarragon		0.05	2	1.20	A
Thyme		1.35	7	13.30	A
Tomato		492.39	143	5,406.44	A
		14.55	41	1,017,600.00	S
Total Pounds On This Commodity	506.93				
Tomato, Processing		386.15	62	4,488.10	A
Turnip		0.61	4	7.20	A
Uncultivated Ag		5.62	1	17.16	A
Vegetable		2.62	6	55.00	A
Walnut		1.99	1	35.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS					
Watercress		0.26	1	1.01	A
Watermelon		92.00	36	1,074.34	A
		< 0.01	1	4,800.00	S
Total Pounds On This Commodity	92.00				
Wheat		10.25	1	60.00	A
Chemical Total		21,028.97	11,238		
QUILLAJA					
Almond		105.79	31	1,267.80	A
Apple		10.44	52	716.66	A
Apricot		23.00	80	2,138.99	A
Basil, Sweet		0.33	41	24.11	A
Blueberry		2.61	23	848.96	A
Broccoli		0.03	7	5.40	A
Cabbage		0.01	3	3.00	A
Cauliflower		0.01	3	3.00	A
Cherry		2.56	16	187.46	A
Chervil		0.18	41	12.43	A
Chive		1.95	75	119.44	A
Cole Crop		0.10	14	3.00	A
Cotton		2.94	2	85.00	A
Edible Flowers		0.28	54	20.11	A
Fig		0.11	2	15.50	A
Grape		121.08	98	4,011.22	A
Grape, Wine		426.87	2,470	34,159.17	A
Herb, Spice		0.79	82	43.42	A
Kale		< 0.01	3	1.40	A
Landscape Maintenance		164.10			
Leek		0.01	2	2.20	A
Lemon		1.49	2	39.00	A
Lettuce, Head		21.12	3	34.70	A
Lettuce, Leaf		0.02	9	3.25	A
Lime		0.02	8	1.28	A
Mint		0.14	25	7.59	A
Nectarine		27.64	235	2,563.37	A
Olive		0.02	2	550.00	U
Onion, Dry		< 0.01	2	1.50	A
Orange		32.07	28	428.00	A
Parsley		0.04	3	8.70	A
Peach		33.99	291	3,158.88	A
Pear		3.88	28	346.00	A
Pepper, Fruiting		16.98	19	45.42	A
Plum		5.78	47	613.22	A
Pluot		0.70	4	71.14	A
Sage		2.09	92	113.06	A
Squash		0.22	4	6.00	A
Squash, Winter		0.09	5	5.88	A
Squash, Zucchini		0.15	7	10.68	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
QUILLAJA					
Strawberry		0.96	4	50.00	A
Tarragon		0.81	36	49.45	A
Tomato		0.41	3	73.00	A
Tomato, Processing		3.60	20	1,993.40	A
Turf/Sod		11.38	1	9.00	A
Uncultivated Ag		0.08	5	14.50	A
Vegetable		0.06	14	9.35	A
Walnut		0.09	1	5.00	A
Chemical Total		1,027.01	3,997		
QUINCLORAC					
Golf Course Turf		7.44		12.00	A
Grape, Wine		1.13	1	30.00	A
Landscape Maintenance		307.33			
		18.47	3	10.40	A
Total Pounds On This Commodity	325.80				
N-Grnhs Flower		9.56		14.40	A
		0.08		274,000.00	S
Total Pounds On This Commodity	9.63				
N-Outdr Transplants		0.03		12,850.00	S
Residential		0.11		10,007.00	S
Rights Of Way		0.03			
		< 0.01	1	2.00	A
Total Pounds On This Commodity	0.03				
Structural Pest Control		1.60			
Turf/Sod		6.04		18.00	A
Uncultivated Ag		< 0.01	1	1.00	A
Chemical Total		351.83	6		
QUINCLORAC, DIMETHYLAMINE SALT					
County Ag Comm		0.06			
Golf Course Turf		48.83	2	379.30	A
		0.89		53,000.00	S
Total Pounds On This Commodity	49.71				
Landscape Maintenance		1,081.44			
N-Grnhs Flower		16.70		34.07	A
		6.78		33.00	K
		6.66		287,500.00	S
Total Pounds On This Commodity	30.13				
N-Outdr Flower		0.22		100,000.00	S
Rights Of Way		0.28			
Turf/Sod		72.36	3	81.20	A
		0.08		6,000.00	S
Total Pounds On This Commodity	72.45				
Chemical Total		1,234.30	5		
QUINOXYFEN					
Almond		6.81	3	70.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
QUINOXYFEN					
Apricot		82.28	35	735.08	A
Artichoke, Globe		71.89	27	833.60	A
Blueberry		1.44	1	15.00	A
Broccoli		24.01	2	299.72	A
Cantaloupe		387.68	114	4,697.91	A
Cherry		1,181.18	460	11,118.51	A
Citrus		0.05	2	0.50	A
Commodity Fumigation		0.64			
Eggplant		3.85	2	54.00	A
Grape		11,766.18	3,230	134,216.03	A
Grape, Wine		27,552.89	9,795	299,257.55	A
		0.50		1.94	P
Total Pounds On This Commodity	27,553.39				
Landscape Maintenance		0.08			
Lettuce, Head		174.71	191	2,451.97	A
Lettuce, Leaf		229.33	222	2,964.91	A
Melon		361.49	80	4,336.60	A
N-Grnhs Transplants		0.76	7	11.57	A
N-Outdr Flower		0.86		12.00	A
N-Outdr Plants In Containers		4.07	4	42.32	A
N-Outdr Transplants		30.10	18	327.50	A
		1.20	4	548,100.00	S
Total Pounds On This Commodity	31.30				
Nectarine		144.70	102	1,322.59	A
Olive		0.07	1	2.25	A
Peach		368.23	216	3,308.38	A
Pepper, Fruiting		789.04	311	9,363.60	A
Pepper, Spice		10.72	3	111.50	A
Pimento		10.21	4	106.25	A
Plum		128.56	126	1,167.42	A
Pumpkin		44.92	30	475.85	A
Research Commodity		3.40			
		2.05	13	20.43	A
Total Pounds On This Commodity	5.46				
Rights Of Way		1.44			
Soil Fumigation/Preplant		1.11	2	11.00	A
Squash		21.93	15	245.00	A
Squash, Winter		1.44	1	18.00	A
Strawberry		4,831.60	1,489	51,562.48	A
		1.95	10	1,013,410.00	S
Total Pounds On This Commodity	4,833.56				
Tomato		324.99	94	3,647.72	A
Tomato, Processing		2,748.59	516	31,448.54	A
Vegetable		0.18	1	2.00	A
Walnut		1.44	1	15.00	A
Watermelon		462.30	100	5,125.79	A
Chemical Total		51,780.90	17,232		
RED CABBAGE COLOR					
Alfalfa		62.47	61	15,286.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
RED CABBAGE COLOR				
Almond	4.36	14	247.46	A
Apple	1.97	7	43.50	A
Bermudagrass	0.08	1	37.00	A
Corn (Forage - Fodder)	1.93	9	409.00	A
Cotton	114.61	149	29,991.00	A
Grape	20.46	60	1,950.00	A
Nectarine	8.00	101	1,046.46	A
Peach	8.31	104	1,103.31	A
Pistachio	2.92	7	19.25	A
Plum	6.24	69	828.00	A
Pomegranate	0.99	2	210.00	A
Tangerine	4.82	4	77.00	A
Uncultivated Ag	41.02	57	12,808.00	A
Wheat	12.35	11	2,715.00	A
Wheat (Forage - Fodder)	2.27	7	564.00	A
Chemical Total	292.82	663		
RESMETHRIN				
Landscape Maintenance	0.03			
N-Grnhs Flower	< 0.01	1	8,400.00	S
N-Outdr Plants In Containers	< 0.01	1	2.50	A
Public Health	146.13			
Structural Pest Control	0.31			
Chemical Total	146.48	2		
RESMETHRIN, OTHER RELATED				
Landscape Maintenance	< 0.01			
Structural Pest Control	< 0.01			
Chemical Total	< 0.01			
REYNOUTRIA SACHALINENSIS				
Alfalfa	4.44	6	23.17	A
Almond	3,995.11	200	16,201.93	A
Apple	8.73	15	34.84	A
Apricot	62.46	32	276.54	A
Artichoke, Globe	131.57	81	863.33	A
Arugula	5.62	27	54.27	A
Basil, Sweet	15.04	46	62.88	A
Bean, Succulent	3.46	10	31.30	A
Beet	30.83	67	190.34	A
Bitter Melon	0.65	2	6.00	A
Blackberry	47.33	41	219.55	A
Blueberry	309.91	73	1,586.30	A
Broccoli	90.10	19	540.20	A
Brussels Sprout	1.73	2	16.00	A
Cabbage	1.20	7	11.65	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
REYNOUTRIA SACHALINENSIS					
Cantaloupe		3.32	5	35.30	A
Carrot		28.80	25	147.31	A
Cauliflower		14.31	10	55.39	A
Celeriac		1.30	1	3.00	A
Celery		386.58	375	2,289.80	A
Cherry		315.85	79	1,563.87	A
Chinese Cabbage (Nappa)		1.95	2	17.62	A
Chive		7.80	6	18.00	A
Cilantro		22.28	62	178.23	A
Citrus		2.17	1	20.00	A
Cole Crop		0.95	25	6.10	A
Collard		13.00	37	66.26	A
Corn, Human Consumption		1.19	1	5.50	A
Cress, Garden		1.90	8	22.52	A
Cucumber		57.46	43	508.72	A
Daikon		3.60	9	16.60	A
Dill		0.88	4	5.07	A
Edible Flowers		0.43	1	1.00	A
Eggplant		0.05	2	0.45	A
Endive (Escarole)		13.42	29	101.40	A
Fennel		23.15	16	124.87	A
Garlic		156.29	51	1,482.50	A
Grape		2,175.61	387	14,073.23	A
Grape, Wine		5,034.83	1,782	21,797.01	A
Grapefruit		11.70	3	54.00	A
Herb, Spice		21.46	96	203.51	A
Hops		5.64	3	26.00	A
Kale		124.53	127	668.09	A
Landscape Maintenance		2.64			
Leek		3.64	14	39.84	A
Lettuce, Head		168.05	134	1,407.48	A
Lettuce, Leaf		1,035.59	976	6,303.11	A
Melon		12.19	3	75.00	A
Mint		14.99	27	60.35	A
Mustard		5.42	13	28.65	A
N-Grnhs Plants In Containers		21.68	72	4,143,911.00	S
		4.39	29	24.74	A
Total Pounds On This Commodity	26.07				
N-Grnhs Transplants		9.04	143	71.86	A
		5.95	51	1,120,945.00	S
Total Pounds On This Commodity	14.99				
N-Outdr Flower		0.15	6	18.00	A
N-Outdr Plants In Containers		18.13	95	96.45	A
		2.43	6	157,000.00	S
		0.14	1	2,140.00	U
Total Pounds On This Commodity	20.69				
N-Outdr Transplants		131.83	330	28,200,539.00	S
		37.79	59	347.95	A
Total Pounds On This Commodity	169.61				

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
REYNOUTRIA SACHALINENSIS					
Nectarine		359.07	164	1,630.83	A
Okra		0.68	4	6.25	A
Onion, Dry		578.18	86	2,425.03	A
Onion, Green		1.92	4	8.65	A
Orange		538.37	9	218.80	A
Oregano		2.60	6	9.00	A
Parsley		10.95	27	83.32	A
Peach		595.46	205	2,444.57	A
Pear		778.56	157	6,672.10	A
Peas		1.65	14	10.92	A
Pepper, Fruiting		17.60	31	656.08	A
Pistachio		273.35	20	1,073.15	A
Plum		157.87	60	538.27	A
Pluot		10.33	3	47.64	A
Pomegranate		96.02	8	435.00	A
Potato		86.48	14	741.00	A
Prune		37.71	3	106.00	A
Quince		5.42	1	25.00	A
Radicchio		259.98	299	1,706.07	A
Radish		12.22	33	106.56	A
Raspberry		27.87	27	148.85	A
Research Commodity		1.09			
Rice		659.83	175	11,690.42	A
Root Vegetable		0.06	2	0.50	A
Rutabaga		0.67	1	3.10	A
Sage		14.87	18	71.50	A
Shallot		0.85	1	2.60	A
Spinach		277.96	273	1,210.64	A
Squash		24.24	64	179.03	A
Squash, Summer		1.90	6	44.00	A
Squash, Zucchini		0.39	14	2.40	A
Stone Fruit		1.08	1	5.00	A
Strawberry		2,678.74	602	12,882.47	A
		3.25		218,000.00	U
		0.22	4	72,600.00	S
Total Pounds On This Commodity	2,682.21				
Swiss Chard		6.92	48	43.48	A
Tangerine		7.59	6	70.00	A
Tarragon		4.59	11	16.80	A
Thyme		0.87	1	4.00	A
Tomatillo		2.95	7	85.00	A
Tomato		23.96	39	141.28	A
Tomato, Processing		344.16	40	2,602.33	A
Turnip		3.43	9	19.31	A
Uncultivated Ag		0.46	2	22.10	A
Unknown		2.17	4	20.00	A
Upland Cress		16.61	50	60.85	A
Vegetable		1.87	7	20.00	A
Vegetables, Fruiting		0.22	1	3.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
REYNOUTRIA SACHALINENSIS					
Vegetables, Leafy		4.35	35	20.15	A
Walnut		832.70	202	6,131.56	A
Watercress		0.28	2	1.26	A
Watermelon		10.26	6	167.30	A
Wheat		43.27	11	231.90	A
Chemical Total		23,436.76	8,594		
RIMSULFURON					
Alfalfa		0.79	1	25.33	A
Almond		7,590.26	3,892	164,435.64	A
Apple		27.04	22	462.10	A
Apricot		34.24	80	816.23	A
Asian Pear		0.33	1	5.33	A
Bean, Dried		1.17	1	25.00	A
Blueberry		1.00	1	16.00	A
Cherry		217.62	367	4,547.25	A
Chestnut		0.23	2	5.33	A
Citrus		10.86	15	184.01	A
Corn (Forage - Fodder)		253.53	318	18,470.09	A
Corn, Grain		6.70	21	515.30	A
Ditch Bank		0.19	1	3.00	A
Grape		2,152.27	1,871	44,918.09	A
Grape, Wine		2,824.89	2,907	84,038.70	A
Grapefruit		180.14	143	3,483.60	A
Landscape Maintenance		20.19			
Lemon		302.58	236	6,072.19	A
Lime		1.25	4	16.00	A
N-Grnhs Transplants		0.81	3	203.00	A
N-Outdr Plants In Containers		7.04	20	454.32	A
N-Outdr Transplants		0.33	1	7.00	A
Nectarine		370.80	643	6,504.47	A
Orange		1,983.15	1,797	46,697.68	A
Peach		738.73	1,286	13,424.00	A
Pear		40.11	60	775.92	A
Pecan		3.64	7	59.25	A
Pistachio		3,003.27	1,020	51,567.03	A
Plum		220.88	511	4,399.78	A
Pluot		0.56	1	9.00	A
Pomegranate		0.13	1	2.00	A
Pomelo		5.00	10	140.00	A
Potato		205.01	189	9,808.10	A
Prune		219.64	235	5,057.48	A
Quince		3.10	8	55.29	A
Regulatory Pest Control		0.13			
Research Commodity		5.35			
		0.25	2	4.50	A
Total Pounds On This Commodity	5.61				
Rights Of Way		507.13			

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
RIMSULFURON					
		18.43	15	442.27	A
Total Pounds On This Commodity	525.55				
Soil Fumigation/Preplant		9.67	8	200.06	A
Tangelo		46.09	65	1,009.33	A
Tangerine		1,246.85	751	26,828.97	A
Tomato		194.03	188	5,609.55	A
Tomato, Processing		1,196.70	1,337	49,722.35	A
Uncultivated Ag		23.35	34	1,108.60	A
Uncultivated Non-Ag		15.07	8	343.71	A
Walnut		1,237.31	1,351	31,000.05	A
Chemical Total		24,927.84	19,434		
RONNEL					
Commodity Fumigation		15.64			
Structural Pest Control		< 0.01			
Chemical Total		15.65			
ROTENONE					
Cucumber		0.18	12	25.00	A
Eggplant		0.03	5	3.50	A
Landscape Maintenance		0.07			
N-Grnhs Plants In Containers		0.01	1	1.50	A
N-Outdr Transplants		0.18	15	31.75	A
Peach		0.01	2	2.00	A
Pear		< 0.01	2	1.50	A
Pepper, Fruiting		0.02	4	2.25	A
Strawberry		0.03	2	7.00	A
Structural Pest Control		0.35			
Tomato		< 0.01	2	1.00	A
Turnip		0.02	2	3.00	A
Chemical Total		0.92	47		
ROTENONE, OTHER RELATED					
Cucumber		0.18	12	25.00	A
Eggplant		0.03	5	3.50	A
Landscape Maintenance		0.16			
N-Grnhs Plants In Containers		0.01	1	1.50	A
N-Outdr Transplants		0.18	15	31.75	A
Peach		0.01	2	2.00	A
Pear		< 0.01	2	1.50	A
Pepper, Fruiting		0.02	4	2.25	A
Strawberry		0.03	2	7.00	A
Structural Pest Control		0.51			
Tomato		< 0.01	2	1.00	A
Turnip		0.02	2	3.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ROTENONE, OTHER RELATED				
Chemical Total	1.16	47		
SABADILLA ALKALOIDS				
Avocado	0.75	3	24.90	A
Citrus	3.96	5	139.00	A
Grapefruit	1.22	5	83.26	A
Lemon	13.59	27	622.30	A
Lime	3.96	6	153.62	A
Mango	6.21	5	212.00	A
N-Grnhs Plants In Containers	0.20	8	7.24	A
N-Outdr Plants In Containers	2.85	27	105.50	A
Orange	37.55	64	1,487.25	A
Rights Of Way	0.41			
Tangelo	2.66	5	175.00	A
Tangerine	51.38	61	2,094.55	A
Chemical Total	124.73	216		
SAFLUFENACIL				
Alfalfa	1,082.96	513	26,170.42	A
Almond	18,526.93	8,688	455,858.85	A
Apple	11.20	23	272.85	A
Apricot	0.05	2	4.00	A
Asian Pear	0.18	1	4.00	A
Avocado	21.26	17	200.55	A
Cherry	1.58	1	36.00	A
Citrus	8.69	10	253.00	A
Date	0.22	2	73.34	A
Grape	0.25	2	40.00	A
Grape, Wine	0.31	1	7.00	A
Grapefruit	19.69	62	1,079.45	A
Kumquat	0.74	6	102.00	A
Lemon	428.22	923	14,419.39	A
Lime	3.04	16	203.23	A
N-Outdr Plants In Containers	1.84	13	1,275.00	A
N-Outdr Transplants	1.93	8	44.00	A
Oat (Forage - Fodder)	5.71	1	180.00	A
Olive	68.94	51	1,874.51	A
Orange	1,418.50	1,783	40,466.69	A
Orchard Floor	0.35	3	28.50	A
Pastureland	0.44	3	50.20	A
Pear	118.26	42	807.90	A
Persimmon	0.26	1	4.00	A
Pistachio	4,137.92	1,929	103,043.79	A
Pomegranate	372.51	66	10,131.86	A
Pomelo	0.07	1	8.00	A
Prune	1.66	2	38.00	A
Public Health	1.39			
Research Commodity	0.87			

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
SAFLUFENACIL					
Rights Of Way		45.65			
		28.91	21	674.00	A
Total Pounds On This Commodity	74.56				
Soil Fumigation/Preplant		14.20	9	293.50	A
Sorghum (Forage - Fodder)		4.56	1	100.00	A
Tangelo		36.41	63	1,106.30	A
Tangerine		1,035.02	1,265	30,891.79	A
Uncultivated Ag		2.97	10	101.50	A
Uncultivated Non-Ag		1.44	6	34.75	A
Walnut		2,613.89	2,702	69,529.27	A
Wheat (Forage - Fodder)		14.26	1	320.00	A
Chemical Total		30,033.29	18,248		
SALICYLIC AND BENZOIC ESTERS OF PROPYLENE GLYCOL					
Rights Of Way		1.36			
Chemical Total		1.36			
SAPONIN					
Blueberry		0.07	1	0.75	A
Grape		2.71		34.83	A
Grape, Wine		52.53	98	486.58	A
Landscape Maintenance		0.17			
N-Outdr Plants In Containers		< 0.01	2	0.50	A
Orange		19.75	9	51.50	A
Strawberry		11.03	24	83.75	A
Tangerine		14.40	6	50.00	A
Chemical Total		100.65	140		
SAWDUST					
Ditch Bank		1.20	2	160.00	A
Chemical Total		1.20	2		
SEDAXANE					
Landscape Maintenance		0.26			
Structural Pest Control		< 0.01			
Chemical Total		0.26			
SETHOXYDIM					
Alfalfa		2,143.57	166	9,419.70	A
Almond		23,241.45	1,382	78,226.69	A
Apple		88.58	19	315.17	A
Apricot		14.45	3	44.00	A
Arugula		3.01	1	17.16	A
Asparagus		7.01	1	20.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
SETHOXYDIM				
Bean, Dried	144.05	17	378.80	A
Bean, Succulent	85.70	12	215.50	A
Bean, Unspecified	24.53	2	56.00	A
Broccoli	123.04	18	507.20	A
Cabbage	30.53	13	125.30	A
Cantaloupe	89.30	13	584.74	A
Carrot	132.85	11	476.50	A
Celery	62.12	11	254.80	A
Cherry	148.06	31	422.94	A
Chinese Broccoli (Gai Lon)	0.58	1	3.30	A
Chinese Cabbage (Nappa)	8.33	4	31.74	A
Cilantro	91.05	14	355.00	A
Clover	70.66	5	164.10	A
Commodity Fumigation	13.14	1	50.00	A
Corn, Human Consumption	10.54	1	37.50	A
Cotton	79.91	3	213.00	A
Cucumber	2.63	1	10.00	A
Eggplant	14.48	4	45.46	A
Garlic	447.49	27	1,901.66	A
Golf Course Turf	1.38		142,000.00	S
	0.48		1.80	A
Total Pounds On This Commodity 1.86				
Grape	958.21	120	3,037.04	A
Grape, Wine	2,394.07	461	9,113.20	A
Grapefruit	5.26	3	44.00	A
Kale	3.94	1	15.00	A
Kohlrabi	1.41	3	5.00	A
Landscape Maintenance	78.18			
	1.05	2	4.00	A
Total Pounds On This Commodity 79.23				
Lemon	1.58	1	4.50	A
Lettuce, Head	185.73	31	918.10	A
Lettuce, Leaf	109.25	14	476.43	A
Melon	38.87	8	217.35	A
Mint	2.63	3	6.00	A
Mustard	2.80	1	11.00	A
N-Outdr Transplants	58.64	19	131.33	A
Okra	16.66	2	80.00	A
Olive	20.73	6	157.80	A
Onion, Dry	1,054.43	51	4,167.64	A
Orange	735.43	56	1,909.38	A
Parsley	52.85	4	204.00	A
Peach	110.83	26	312.34	A
Pear	72.89	18	376.93	A
Peas	1.84	3	1.90	A
Pecan	50.26	6	147.33	A
Pepper, Fruiting	22.08	3	84.00	A
Pepper, Spice	6.20	3	23.50	A
Persimmon	7.01	1	37.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
SETHOXYDIM					
Pistachio		1,004.17	116	3,726.04	A
Prune		88.40	10	250.00	A
Public Health		0.09			
Pumpkin		15.78	2	60.50	A
Rangeland		0.47	1	3.00	A
Research Commodity		0.53	1	2.00	A
		0.09			
		< 0.01	1	17.00	S
Total Pounds On This Commodity	0.62				
Rights Of Way		418.71			
		101.11	20	274.00	A
Total Pounds On This Commodity	519.82				
Safflower		7.99	1	34.09	A
Soil Fumigation/Preplant		35.43	6	130.60	A
Spinach		9.22	3	52.68	A
Squash		18.93	8	76.49	A
Sunflower		25.02	6	61.80	A
Swiss Chard		1.11	4	9.40	A
Tangelo		6.66	1	19.00	A
Tangerine		860.80	103	2,895.01	A
Tomato		2.04	3	3.66	A
Tomato, Processing		614.29	38	2,381.79	A
Uncultivated Ag		254.58	22	943.18	A
Uncultivated Non-Ag		67.05	5	135.19	A
Walnut		3,817.30	483	12,730.22	A
Watermelon		332.83	26	1,285.00	A
Yam		0.04	1	0.16	A
Chemical Total		40,754.41	3,468		
SIDURON					
Golf Course Turf		75.61		5.00	A
		4.00		14,400.00	S
Total Pounds On This Commodity	79.61				
Landscape Maintenance		399.28			
		16.00	1	32,000.00	S
Total Pounds On This Commodity	415.28				
Structural Pest Control		0.12			
Turf/Sod		1,230.00	8	247.00	A
Chemical Total		1,725.01	9		
SILICA AEROGEL					
Fumigation, Other		0.03			
Landscape Maintenance		0.85			
Public Health		84.21			
Regulatory Pest Control		17.71			
Rights Of Way		2.15			
Structural Pest Control		3,428.69			

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
SILICA AEROGEL					
Chemical Total		3,533.63			
SILICONE					
Grape, Wine		41.13	212	5,096.23	A
Lemon		0.21	1	140.00	A
N-Grnhs Flower		644.82	121	240.50	A
N-Outdr Flower		20.91	4	8.00	A
Orange		0.94	4	8.00	A
Pear		0.14	2	14.50	A
Rangeland		0.03	1	40.00	A
Rights Of Way		1.58			
Chemical Total		709.76	345		
SILICONE DEFOAMER					
Alfalfa		11.80	556	25,030.71	A
Almond		24.39	395	20,688.62	A
Apple		0.18	21	177.60	A
Apricot		0.18	9	142.71	A
Artichoke, Globe		0.16	6	91.60	A
Avocado		0.65	121	570.40	A
		< 0.01	12	29,425.00	U
Total Pounds On This Commodity	0.65				
Basil, Sweet		< 0.01	4	2.25	A
Bean, Dried		0.82	50	1,629.00	A
Bean, Succulent		0.01	23	3.55	A
Beet		< 0.01	8	1.45	A
Blackberry		0.24	111	180.62	A
Blueberry		0.01	5	17.00	A
Bok Choy		0.03	8	10.40	A
Broccoli		0.02	3	19.10	A
Brussels Sprout		0.06	4	41.60	A
Cabbage		0.11	23	206.25	A
Cantaloupe		0.75	44	2,467.50	A
Carrot		0.05	38	37.61	A
Cauliflower		0.01	1	8.50	A
Celery		< 0.01	1	10.00	A
Cherry		0.25	12	173.00	A
Chinese Cabbage (Nappa)		< 0.01	1	6.00	A
Christmas Tree		0.03	3	14.00	A
Citrus		0.02	5	114,165.00	U
Cole Crop		0.06	147	85.55	A
Corn (Forage - Fodder)		1.86	51	2,374.71	A
Corn, Human Consumption		0.10	10	131.35	A
Cotton		4.82	180	7,248.38	A
Cucumber		0.02	34	14.90	A
Edible Flowers		0.23	60	58.45	A
Fennel		< 0.01	4	16.10	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
SILICONE DEFOAMER					
Forage Hay/Silage		0.49	27	1,159.00	A
Gai Choy		< 0.01	1	0.25	A
Garbanzo Bean		0.14	2	168.54	A
Garlic		0.85	6	650.00	A
Ginger		< 0.01	2	1.00	A
Golf Course Turf		< 0.01		0.82	A
Grape		50.59	1,718	74,750.90	A
Grape, Wine		25.77	285	21,177.70	A
Grapefruit		0.20	8	271.00	A
Herb, Spice		0.48	331	269.30	A
Kale		< 0.01	2	0.40	A
Kiwi		0.12	5	72.70	A
Landscape Maintenance		6.20			
Lemon		0.17	15	140.80	A
Lettuce, Head		1.02	79	1,102.00	A
Lettuce, Leaf		1.57	147	1,674.59	A
Melon		0.97	44	3,794.50	A
Mint		0.06	39	23.65	A
Mustard		< 0.01	10	3.40	A
N-Grnhs Flower		1.01	524	865.25	A
		0.03	16	399,000.00	S
Total Pounds On This Commodity	1.04				
N-Grnhs Plants In Containers		2.44	1,152	1,952.76	A
		0.18	167	4,541,044.00	S
Total Pounds On This Commodity	2.63				
N-Grnhs Transplants		0.07	7	72.00	A
		< 0.01	5	82,000.00	S
Total Pounds On This Commodity	0.07				
N-Outdr Flower		4.50	453	1,469.84	A
N-Outdr Plants In Containers		7.68	2,367	5,161.81	A
		< 0.01	31	11,431.00	U
		< 0.01	3	42,000.00	S
Total Pounds On This Commodity	7.69				
N-Outdr Transplants		0.91	340	45,513,400.00	S
		0.02	1	25.54	A
Total Pounds On This Commodity	0.93				
Nectarine		3.29	194	2,726.68	A
Oat		< 0.01	1	25.00	A
Oat (Forage - Fodder)		0.01	2	65.00	A
Olive		0.04	2	30.00	A
Onion, Dry		0.03	5	148.00	A
Onion, Green		< 0.01	15	4.35	A
Orange		9.95	235	7,701.28	A
Orchardgrass		0.02	2	50.98	A
Parsley		< 0.01	16	8.30	A
Pastureland		0.04	4	207.40	A
Peach		4.78	286	4,275.18	A
Pear		< 0.01	2	5.50	A
Peas		< 0.01	21	5.65	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
SILICONE DEFOAMER					
Pecan		0.11	6	177.00	A
Pepper, Fruiting		< 0.01	13	2.10	A
Persimmon		0.05	10	54.83	A
Pistachio		3.31	52	2,371.46	A
Plum		1.02	60	927.80	A
Pluot		0.03	3	28.95	A
Pomegranate		1.45	12	165.00	A
Pomelo		0.02	2	12.00	A
Prune		2.16	75	1,562.07	A
Quince		0.02	2	18.00	A
Radish		0.07	31	83.75	A
Raspberry		0.32	86	219.29	A
Regulatory Pest Control		0.26			
Research Commodity		0.04			
		< 0.01	3	0.20	A
Total Pounds On This Commodity	0.04				
Rice		65.57	710	50,210.04	A
Rights Of Way		2.15			
		0.28	22	221.67	A
Total Pounds On This Commodity	2.44				
Root Vegetable		0.03	35	28.95	A
Soil Fumigation/Preplant		0.22	9	245.70	A
Spinach		0.02	35	17.81	A
Squash		0.22	111	158.50	A
Strawberry		6.20	247	2,994.41	A
Structural Pest Control		2.37			
Sudangrass		< 0.01	1	6.00	A
Sunflower		1.52	35	2,343.73	A
Swiss Chard		< 0.01	5	1.15	A
Tangelo		0.36	11	315.60	A
Tangerine		0.78	44	744.94	A
Timothy		0.04	4	185.00	A
Tomato		0.57	14	751.13	A
Tomato, Processing		11.48	248	17,381.49	A
Tropical/Subtropical Fruit		< 0.01	4	0.75	A
Turnip		0.02	7	10.78	A
Uncultivated Ag		16.64	258	18,871.50	A
Uncultivated Non-Ag		0.11	2	261.01	A
Unknown		0.02	3	3.00	A
Vegetables, Leafy		0.26	382	216.90	A
Walnut		14.76	464	11,666.95	A
Watercress		< 0.01	35	8.25	A
Wheat		0.12	13	326.50	A
Wheat (Forage - Fodder)		0.12	7	276.70	A
Chemical Total		303.29	13,583		
SILICA FILLED POLYDIMETHYLSILOXANE					
Alfalfa		0.16	26	1,918.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
SILICA FILLED POLYDIMETHYLSILOXANE					
Almond		0.05	2	40.00	A
Barley		0.19	44	2,633.00	A
Celery		< 0.01	1	38.00	A
Forage Hay/Silage		0.07	10	895.00	A
Garlic		0.03	4	159.00	A
Grape, Wine		6.87	489	19,508.98	A
Landscape Maintenance		1.94			
Lemon		0.07	1	13.00	A
Mint		0.26	35	1,912.00	A
Oat		0.01	1	176.00	A
Onion, Dry		0.10	21	1,221.00	A
Orange		1.78	11	193.00	A
Pastureland		< 0.01	1	40.00	A
Pear		0.21	1	10.00	A
Peppermint		0.04	4	219.00	A
Potato		0.08	22	1,292.00	A
Radish		< 0.01	1	5.00	A
Rangeland		< 0.01	1	20.00	A
Research Commodity		< 0.01	1	20.00	A
Rights Of Way		2.93	8	800.00	A
		< 0.01			
Total Pounds On This Commodity	2.94				
Tangerine		0.42	1	40.00	A
Uncultivated Ag		0.31	55	1,513.14	A
Walnut		4.19	9	251.25	A
Wheat		0.35	79	4,459.66	A
Chemical Total		20.07	828		
SILVER NITRATE					
N-Grnhs Plants In Containers		< 0.01	10	5,108.00	S
Chemical Total		< 0.01	10		
SIMAZINE					
Almond		18,880.09	388	20,413.08	A
Apple		143.98	5	59.95	A
Avocado		10,476.85	634	8,691.47	A
Blackberry		18.90	2	28.00	A
Blueberry		1,089.67	31	565.45	A
Cherry		9.53	1	3.53	A
Citrus		315.72	5	158.56	A
Corn (Forage - Fodder)		87.77	1	194.00	A
Grape		25,492.04	822	25,331.80	A
Grape, Wine		40,081.39	1,131	28,623.40	A
Grapefruit		907.89	39	508.05	A
Guava		45.76	2	39.00	A
Landscape Maintenance		2,856.26			
		309.74	2	85.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
SIMAZINE					
Total Pounds On This Commodity	3,166.00				
Lemon		5,153.83	295	2,199.77	A
Lime		69.63	4	32.50	A
N-Outdr Flower		9.12	2	9.00	A
N-Outdr Plants In Containers		45.47	5	57.00	A
Nectarine		54.07	4	90.00	A
Oat (Forage - Fodder)		41.78	3	10.50	A
Olive		2,979.31	73	1,294.47	A
Orange		26,669.41	423	12,478.39	A
Orchard Floor		155.04	5	103.00	A
Pastureland		0.87	1	2.00	A
Peach		490.09	29	604.05	A
Pear		742.49	22	264.82	A
Pecan		6.48	1	3.60	A
Persimmon		4.22	1	3.00	A
Pome Fruit		31.83	2	21.00	A
Public Health		9.26			
Rangeland		1.35	2	8.00	A
Research Commodity		17.60			
		4.60	2	3.00	A
Total Pounds On This Commodity	22.20				
Rice		4.60	1	70.00	A
Rights Of Way		6,346.18			
		178.48	11	105.50	A
Total Pounds On This Commodity	6,524.66				
Structural Pest Control		378.84			
Tangelo		113.39	3	59.00	A
Tangerine		18.74	4	8.75	A
Turf/Sod		52.97	3	53.01	A
Uncultivated Ag		54.80	10	25.00	A
		7.99	1	30,492.00	S
Total Pounds On This Commodity	62.79				
Uncultivated Non-Ag		84.01	3	11.00	A
Walnut		18,889.57	378	10,563.84	A
Chemical Total		163,331.63	4,351		
SOAP					
Landscape Maintenance		0.02			
Chemical Total		0.02			
SODIUM ARSENATE					
Landscape Maintenance		0.01			
Structural Pest Control		0.03			
Chemical Total		0.04			
SODIUM BICARBONATE					
Almond		2.07	5	76.50	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
SODIUM BICARBONATE					
Grape, Wine		0.43	2	98.00	A
Orange		17.32	1	20.00	A
Potato		12,935.00	10	517.40	A
Tomato		1.30	1	3.00	A
Walnut		648.00	1	81.00	A
Chemical Total		13,604.12	20		
SODIUM BISULFATE					
Almond		115.29	5	315.00	A
Cauliflower		0.21	1	0.60	A
Grape		106.72	6	293.00	A
Grape, Wine		42.23	12	118.14	A
Chemical Total		264.45	24		
SODIUM BROMIDE					
Industrial Processing Water		93,994.95		24.00	U
		49,436.90		19.00	A
Total Pounds On This Commodity	143,431.85				
Landscape Maintenance		1,492.30			
Public Health		283.66			
Regulatory Pest Control		544.00			
Rights Of Way		179.09			
Structural Pest Control		417.23			
Water (Industrial)		114,493.34		98,177.00	U
		27,523.23		258.00	A
		99.63		43,561.00	C
Total Pounds On This Commodity	142,116.20				
Water Area		0.79		1.00	U
Water Washer/Cooler/Condenser Systems		3.15		4.00	A
		0.94		2.00	U
Total Pounds On This Commodity	4.09				
Chemical Total		288,469.20			
SODIUM BROMOSULFAMATE, SODIUM CHLOROSULFAMATE, POTASSIUM BROMOSULFAMATE, POTASSIUM CHLOROSULFAMATE					
Industrial Processing Water		220.67		2,517,742.20	P
		98.00		1.00	U
Total Pounds On This Commodity	318.67				
Unknown		144.56		344,000.00	P
Water (Industrial)		4,698.28		20,074.00	U
Water Area		152.97		3.00	A
		148.38		190.00	U
Total Pounds On This Commodity	301.35				
Chemical Total		5,462.85			
SODIUM CACODYLATE					
Landscape Maintenance		0.05			

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
SODIUM CACODYLATE					
Chemical Total		0.05			
SODIUM CARBONATE					
N-Outdr Flower		0.50	1	2.00	A
Pistachio		0.09	1	12.00	A
Chemical Total		0.59	2		
SODIUM CARBONATE PEROXYHYDRATE					
Fumigation, Other		24.65			
Industrial Processing Water		21.25	1	1.00	A
Landscape Maintenance		47,864.89			
N-Grnhs Plants In Containers		624.33	13	1,313,780.00	S
		6.66	1	0.09	A
Total Pounds On This Commodity	630.99				
N-Grnhs Transplants		18.70		34.00	A
N-Outdr Plants In Containers		1,405.19	10	49.61	A
		1.06	1	40,000.00	S
		< 0.01	1	6.00	U
Total Pounds On This Commodity	1,406.26				
N-Outdr Transplants		85.00	1	50,000.00	S
Public Health		5,423.00			
Rice		150,744.70	89	8,924.01	A
Rights Of Way		450.50			
Water (Industrial)		3,799.50		154.30	A
		170.00		3,336.00	T
Total Pounds On This Commodity	3,969.50				
Water Area		24,952.60	6	941.80	A
		24,437.50		6,085,620.00	C
		1,020.00		4,648.00	K
		297.50		2.00	U
Total Pounds On This Commodity	50,707.60				
Chemical Total		261,347.03	123		
SODIUM CHLORATE					
Bean, Dried		8,263.49	32	1,385.15	A
Corn (Forage - Fodder)		1,160.92	12	193.65	A
Cotton		90,980.54	290	19,271.21	A
County Ag Comm		6.00			
Garbanzo Bean		2,142.07	5	362.00	A
Grape, Wine		1.20	1	1.50	A
Industrial Processing Water		1,618.67		7.00	A
Landscape Maintenance		1,300.80			
Rice		34,277.97	90	7,057.29	A
Rights Of Way		30.00			
Safflower		378.06	2	72.00	A
Sorghum/Milo		3,657.13	10	633.32	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
SODIUM CHLORATE					
Structural Pest Control		1,442.24			
Sunflower		15,639.61	40	2,617.78	A
Water (Industrial)		14,422.43		1.00	U
Wheat		2,321.24	14	387.20	A
Chemical Total		177,642.38	496		
SODIUM CHLORIDE					
Animal Premise		123.90	82	4,550,000.00	U
		2.07		5,828,287.00	S
Total Pounds On This Commodity	125.97				
Regulatory Pest Control		1.44			
Structural Pest Control		0.15			
Chemical Total		127.56	82		
SODIUM CHLORITE					
Food Processing Plant		1,324.44		2.00	U
Fumigation, Other		8,491.81			
Landscape Maintenance		949.92			
Rights Of Way		51,855.92			
Structural Pest Control		36,922.93			
Water (Industrial)		6,717.76		1,000,245.00	U
		713.26		7.00	A
		279.23		2,012,999.00	T
Total Pounds On This Commodity	7,710.25				
Chemical Total		107,255.27			
SODIUM CYANIDE					
Citrus		528.22		329,964.00	U
Commodity Fumigation		2,340.73			
Chemical Total		2,868.95			
SODIUM DECYL SULFATE					
Rights Of Way		0.83			
Structural Pest Control		900.73			
Chemical Total		901.56			
SODIUM DI (1-ALKENYL) PHENOXY BENZENE DISULFONATE					
Cauliflower		0.03	1	0.60	A
Landscape Maintenance		1.87			
Lettuce, Leaf		0.11	2	6,000.00	S
		0.11	2	0.10	A
Total Pounds On This Commodity	0.22				
Research Commodity		0.02	1	3,000.00	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
SODIUM DI (1-ALKENYL) PHENOXY BENZENE DISULFONATE					
Chemical Total		2.13	6		
SODIUM DICHLORO-S-TRIAZINETRIONE					
Industrial Processing Water		13,252.33		15.00	U
Landscape Maintenance		58.58			
Water (Industrial)		104,842.35		1,344.00	U
		945.02		16.00	A
Total Pounds On This Commodity	105,787.37				
Chemical Total		119,098.28			
SODIUM DICHLORO-S-TRIAZINETRIONE DIHYDRATE					
Landscape Maintenance		20,560.78			
Water (Industrial)		2,367.09		925.00	U
Chemical Total		22,927.87			
SODIUM DIHEXYL SULFOSUCCINATE					
Structural Pest Control		0.18			
Chemical Total		0.18			
SODIUM DIISOOCTYLSULFOSUCCINATE					
Alfalfa		42.84	302	17,906.97	A
Almond		243.79	1,060	42,463.75	A
Asparagus		0.07	1	25.00	A
Bean, Dried		2.28	34	815.90	A
Broccoli		0.34	4	261.00	A
Cabbage		0.12	3	42.40	A
Cantaloupe		0.09	1	40.00	A
Carrot		0.43	4	269.00	A
Cherry		1.32	10	136.29	A
Citrus		0.05	1	10.00	A
Cole Crop		< 0.01	1	0.50	A
Corn (Forage - Fodder)		46.72	344	17,268.76	A
Corn, Human Consumption		0.09	1	30.00	A
Cotton		0.82	4	230.00	A
Forage Hay/Silage		0.97	15	627.00	A
Grape		12.25	6	68.50	A
Grape, Wine		86.12	226	5,555.79	A
Grapefruit		15.48	35	340.80	A
Landscape Maintenance		1.02			
Lemon		29.78	68	819.07	A
Lettuce, Head		3.43	50	1,096.50	A
Lettuce, Leaf		2.14	34	409.20	A
N-Outdr Plants In Containers		< 0.01	1	500.00	S
N-Outdr Transplants		1.14	17	171.75	A
Oat (Forage - Fodder)		11.33	139	5,348.69	A
Olive		27.21	27	624.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
SODIUM DIISOOCTYLSULFOSUCCINATE					
Orange		689.13	1,038	20,999.42	A
Parsley		0.16	2	73.00	A
Pastureland		0.26	3	45.50	A
Peach		2.07	27	262.10	A
Pear		0.37	2	20.00	A
Pistachio		33.24	134	8,137.23	A
Plum		0.70	4	55.00	A
Pomelo		0.64	6	18.50	A
Rice		18.03	6	445.50	A
Rights Of Way		3.18			
		0.06	1	2.50	A
Total Pounds On This Commodity	3.25				
Rye		0.16	2	76.50	A
Soil Fumigation/Preplant		0.15	1	138.00	A
Sorghum (Forage - Fodder)		0.64	16	231.00	A
Sorghum/Milo		1.15	5	312.79	A
Structural Pest Control		< 0.01			
Sudangrass		0.68	4	205.00	A
Sugarbeet		1.63	14	932.00	A
Sunflower		0.39	3	179.50	A
Tangelo		19.61	45	623.10	A
Tangerine		192.51	163	5,045.92	A
Tomato, Processing		32.20	74	8,638.40	A
Triticale		0.25	3	118.00	A
Uncultivated Ag		10.37	66	2,176.00	A
Uncultivated Non-Ag		< 0.01		2.50	A
Walnut		47.19	120	2,640.90	A
Watermelon		0.69	3	135.00	A
Wheat		0.80	21	285.10	A
Wheat (Forage - Fodder)		9.39	131	6,024.18	A
Chemical Total		1,595.51	4,282		
SODIUM DIMETHYL DITHIO CARBAMATE					
Public Health		0.80			
Water (Industrial)		14,056.08		29.00	U
		3,819.31		6.00	A
		537.70		1.00	C
Total Pounds On This Commodity	18,413.08				
Chemical Total		18,413.89			
SODIUM DIOCTYLSULFOSUCCINATE					
Almond		3.64	3	26.50	A
Cherry		3.38	4	50.89	A
Grape, Wine		3.49	36	146.72	A
N-Outdr Plants In Containers		16.74	8	186.00	A
Peach		0.01	2	3.00	A
Rights Of Way		0.24	3	2.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
SODIUM DIOCTYLSULFOSUCCINATE				
Walnut	0.91	2	17.41	A
Chemical Total	28.41	58		
SODIUM DODECYLBENZENE SULFONATE				
Grape	11.76	1	35.00	A
Chemical Total	11.76	1		
SODIUM HYDROXIDE				
Alfalfa	390.10	181	10,245.03	A
Almond	4,201.17	1,981	71,506.35	A
Apple	205.55	176	3,544.30	A
Apricot	8.13	22	184.89	A
Basil, Sweet	0.09	1	1.62	A
Bean, Dried	7.21	18	780.00	A
Bean, Succulent	2.94	2	53.50	A
Bermudagrass	10.29	4	361.00	A
Blueberry	226.40	78	2,665.65	A
Carrot	1.98	2	36.00	A
Cherry	1,264.85	1,347	19,972.44	A
Chestnut	2.92	3	31.00	A
Corn (Forage - Fodder)	252.26	132	6,666.43	A
Corn, Grain	6.34	4	166.00	A
Corn, Human Consumption	23.21	8	388.50	A
Cotton	13.93	17	653.20	A
Farm/Ag Building	0.11	1	1.00	A
Forage Hay/Silage	23.72	9	338.30	A
Garbanzo Bean	4.13	1	150.00	A
Grain	1.05	1	38.00	A
Grape	9.92	13	200.14	A
Grape, Wine	1,330.42	782	17,282.49	A
Kiwi	0.85	3	15.00	A
Landscape Maintenance	0.03			
Lemon	7.67	5	96.00	A
N-Grnhs Transplants	0.04		70,398.00	S
N-Outdr Plants In Containers	90.84	547	8,649.34	A
Nectarine	21.64	36	136.08	A
Oat	13.56	7	418.00	A
Oat (Forage - Fodder)	85.91	61	3,577.55	A
Olive	27.98	9	306.87	A
Orange	31.51	27	541.50	A
Pastureland	31.34	14	934.70	A
Peach	118.42	238	2,110.88	A
Pear	18.85	39	277.89	A
Pecan	32.13	16	382.15	A
Pepper, Fruiting	24.94	9	324.80	A
Persimmon	0.69	1	9.50	A
Pistachio	45.67	20	1,193.65	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
SODIUM HYDROXIDE					
Plum		2.06	26	62.04	A
Pomegranate		0.55	1	8.00	A
Prune		90.79	87	1,294.98	A
Pumpkin		0.93	1	15.00	A
Rice		1,938.11	511	33,419.72	A
Rights Of Way		239.88	51	2,481.25	A
		69.10			
Total Pounds On This Commodity	308.99				
Ryegrass		21.10	31	850.10	A
Safflower		1.61	2	39.00	A
Soil Fumigation/Preplant		151.66	80	4,318.61	A
Sorghum/Milo		5.50	1	100.00	A
Spinach		1.57	1	23.00	A
Squash		1.66	3	120.00	A
Sudangrass		15.04	10	414.00	A
Sunflower		57.80	23	1,386.40	A
Tangelo		5.46	5	72.60	A
Tangerine		2.75	2	25.00	A
Tomato		3.22	1	46.80	A
Tomato, Processing		297.30	111	8,533.72	A
Triticale		0.55	2	40.00	A
Uncultivated Ag		1,239.88	511	33,465.80	A
Uncultivated Non-Ag		40.02	5	741.00	A
Walnut		2,600.12	1,738	45,097.42	A
Water Area		1.51	1	55.00	A
Watermelon		5.07	3	336.00	A
Wheat		199.09	122	6,771.57	A
Wheat (Forage - Fodder)		42.87	48	2,378.70	A
Chemical Total		15,573.98	9,192		
SODIUM HYPOCHLORITE					
Alfalfa		8.26	8	5,080.00	?
Almond		5.84	4	127.00	A
Animal Premise		8,005.79		550.00	U
Bean, Unspecified		2.54	3	1,700.00	?
Broccoli		12.70	16	9,900.00	?
Cauliflower		0.32	1	150.00	?
Cherry		1,568.12		13,668.30	T
Citrus		33,832.71		4,705,692.00	T
		108.71		13,920.00	U
Total Pounds On This Commodity	33,941.42				
Clover		1.59	3	700.00	?
Commodity Fumigation		1,575.62			
Food Procressing Plant		107,724.68		822,761.45	T
Fumigation, Other		559.58			
Grain		52.72	45	47,250.00	?
Grape		2.62	2	34.50	A
Grape, Wine		182.61	139	1,993.76	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
SODIUM HYPOCHLORITE					
Grapefruit		1,163.52		11,544.00	T
Industrial Processing Water		322.37		4.00	U
		17.67		1,879,002.00	C
		5.88		4.00	A
Total Pounds On This Commodity	345.92				
Kale		3.49	6	2,450.00	?
Landscape Maintenance		7,529.76			
Lemon		49,049.84		990,678.30	T
		63.52		50.00	A
Total Pounds On This Commodity	49,113.35				
N-Grnhs Flower		113.39		17.00	A
N-Grnhs Plants In Containers		0.56	3	33,700.00	S
		0.18	2	5.00	A
Total Pounds On This Commodity	0.74				
N-Grnhs Transplants		163.79		34.00	A
N-Outdr Plants In Containers		0.09	1	0.10	A
Nectarine		999.59		13,193.00	T
Oat		1.27	1	1,000.00	?
Onion, Dry		34,730.32	370	22,099.00	A
Orange		55,010.31		1,272,072.00	T
Peach		793.11		7,727.00	T
		9.91	5	175.00	A
Total Pounds On This Commodity	803.02				
Pepper, Fruiting		16.24		2,793.00	T
Plum		1,002.91		13,421.00	T
Pomegranate		4,441.97		67,726.00	T
Public Health		195.46			
Regulatory Pest Control		283.41			
Research Commodity		0.94	8	10.67	A
		0.51			
Total Pounds On This Commodity	1.45				
Rice		2,139.25		37,646.00	P
Rights Of Way		123.40			
Strawberry		0.07	2	0.50	A
Structural Pest Control		413.80			
Tomato		2,489.00		17,511.00	T
Tomato, Processing		3,531.09		12,906.00	T
		8.75		27.00	A
Total Pounds On This Commodity	3,539.83				
Unknown		2.52	1	20.00	A
Vegetable		3.49	4	2,400.00	?
Vertebrate Control		26.17			
Walnut		6.05	1	80.00	A
Water (Industrial)		207,526.78		158,538.00	T
		43,034.59		99,341.00	U
		11,151.10		276.00	A
		68.65		43,561.00	C
Total Pounds On This Commodity	261,781.12				
Water Area		498.57		52,708.00	K

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
SODIUM HYPOCHLORITE					
		40.32		7.00	A
		3.67		1.00	U
Total Pounds On This Commodity	542.56				
Water Filter		959.63		119.00	A
		522.88		116.00	U
Total Pounds On This Commodity	1,482.51				
Water Washer/Cooler/Condenser Systems		14.70		4.00	A
		4.41		2.00	U
Total Pounds On This Commodity	19.11				
Wheat		0.64	1	300.00	?
Chemical Total		582,133.97	626		
SODIUM LAUROAMPHO ACETATE					
Rights Of Way		0.63			
Structural Pest Control		679.80			
Chemical Total		680.42			
SODIUM LAURYL SULFATE					
Landscape Maintenance		0.48			
Rights Of Way		0.42			
Structural Pest Control		506.49			
Chemical Total		507.40			
SODIUM METABISULFITE					
Grape		9,036.71		9,182.02	T
		8.25		196,992.00	P
Total Pounds On This Commodity	9,044.96				
Chemical Total		9,044.96			
SODIUM METABORATE					
County Ag Comm		13.60			
Grape, Wine		2.66	1	1.50	A
Landscape Maintenance		223.44			
Chemical Total		239.70	1		
SODIUM METABORATE TETRAHYDRATE					
Landscape Maintenance		1,940.00			
Rights Of Way		48.50			
Chemical Total		1,988.50			
SODIUM METASILICATE					
Grape, Wine		0.02	1	5.00	A
Research Commodity		< 0.01	4	0.48	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
SODIUM METASILICATE					
Walnut		0.49	1	150.00	A
Chemical Total		0.52	6		
SODIUM MONO (1-ALKENYL) PHENOXY BENZENE DISULFONATE					
Cauliflower		0.06	1	0.60	A
Landscape Maintenance		4.37			
Lettuce, Leaf		0.25	2	6,000.00	S
		0.25	2	0.10	A
Total Pounds On This Commodity	0.50				
Research Commodity		0.04	1	3,000.00	S
Chemical Total		4.98	6		
SODIUM NITRATE					
Almond		0.68	1	4.00	U
Grape		13.44	6	31.41	A
Grape, Wine		3.98	1	2.50	A
Landscape Maintenance		669.38			
Nectarine		4.24	2	8.00	A
Pastureland		0.63	2	412.00	A
Peach		69.87	15	383.62	A
Persimmon		16.43	8	31.00	A
Plum		10.26	6	22.00	A
Pomegranate		2.37	2	2.00	A
Rangeland		3.31	1	220.00	A
Regulatory Pest Control		8.76			
Rights Of Way		666.21			
Soil Fumigation/Preplant		1.59	1	3.00	A
Structural Pest Control		14.74			
Tangerine		1.52	2	9.00	A
Uncultivated Ag		0.02		4.50	A
Uncultivated Non-Ag		1.49		2.50	A
Vertebrate Control		1,876.47			
Walnut		3.69	6	72.00	A
Chemical Total		3,369.07	53		
SODIUM ALPHA-OLEFIN (C14-C16) SULFONATE					
Rights Of Way		22,999.42			
Chemical Total		22,999.42			
SODIUM PARA-TERT-AMYLPHENATE					
Landscape Maintenance		0.62			
N-Outdr Plants In Containers		0.04	1	1.88	A
Structural Pest Control		0.14			
Chemical Total		0.79	1		
SODIUM PERSULFATE					
Structural Pest Control		0.08			

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
SODIUM PERSULFATE					
Chemical Total		0.08			
SODIUM POLYACRYLATE					
Alfalfa		474.02	1,471	68,648.17	A
Almond		638.05	4,077	232,202.54	A
		< 0.01	1	21.00	U
Total Pounds On This Commodity	638.05				
Apple		0.13	1	14.00	A
Apricot		0.49	3	189.50	A
Artichoke, Globe		0.07	1	12.00	A
Asparagus		0.02	2	20.00	A
Avocado		3.65	32	469.83	A
Barley		0.49	6	543.70	A
Barley (Forage - Fodder)		0.67	6	1,150.00	A
Basil, Sweet		0.12	1	52.00	A
Bean, Dried		1.56	6	423.00	A
Bean, Succulent		0.04	2	17.00	A
Bermudagrass		3.44	14	453.80	A
Blackberry		0.26	2	22.26	A
Blueberry		0.32	34	514.40	A
Broccoli		9.16	65	924.03	A
Brussels Sprout		1.10	2	8.00	A
Cabbage		0.62	4	55.50	A
Cantaloupe		1.65	10	702.53	A
Carrot		1.63	13	601.00	A
Cauliflower		0.56	53	771.35	A
Celery		4.46	180	2,474.99	A
Cherry		6.38	61	1,463.89	A
Cilantro		0.47	1	36.30	A
Citrus		0.40	6	281.00	A
Corn (Forage - Fodder)		44.07	421	24,893.78	A
Corn, Grain		0.22	5	152.60	A
Corn, Human Consumption		0.49	17	1,254.50	A
Cotton		139.30	1,431	141,249.77	A
Date		0.52	25	837.00	A
Ditch Bank		1.80	47	317.00	A
Eggplant		0.04	1	4.00	A
Farm/Ag Building		< 0.01	2	1.00	A
Fig		0.14	4	41.83	A
Forage Hay/Silage		40.78	17	762.50	A
Forest, Timberland		0.07	1	14.00	A
Garbanzo Bean		0.25	7	263.40	A
Garlic		2.79	8	1,289.58	A
Golf Course Turf		3.61	13	260.25	A
Grape		41.91	756	18,261.26	A
Grape, Wine		187.58	1,433	39,064.39	A
Grapefruit		1.23	39	943.00	A
Grass, Seed		0.30	20	685.30	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
SODIUM POLYACRYLATE					
Industrial Site		0.12		40.00	A
Kiwi		0.10	7	108.50	A
Landscape Maintenance		6.38			
Lemon		5.59	164	4,995.09	A
Lettuce, Head		0.05	4	67.00	A
Lime		0.07	5	21.00	A
Mango		1.10	12	1,520.00	A
Melon		3.89	22	1,624.90	A
N-Grnhs Plants In Containers		13.33	408	936.50	A
		0.04	18	338,800.00	S
Total Pounds On This Commodity	13.37				
N-Grnhs Transplants		0.13	10	147,000.00	S
		0.09	1	4.00	A
Total Pounds On This Commodity	0.22				
N-Outdr Flower		116.99	113	819.50	A
N-Outdr Plants In Containers		5.20	121	529.45	A
N-Outdr Transplants		0.47	17	102.00	A
Nectarine		2.93	68	913.47	A
Oat		5.80	23	1,343.64	A
Oat (Forage - Fodder)		0.90	27	770.53	A
Olive		4.15	20	1,693.83	A
Onion, Dry		13.47	20	1,860.20	A
Onion, Green		0.11	1	12.00	A
Orange		29.71	381	13,309.66	A
Parsley		0.26	3	109.60	A
Peach		2.47	126	1,406.77	A
Pear		0.43	7	134.13	A
Peas		< 0.01	1	1.50	A
Pecan		0.41	32	400.77	A
Pepper, Fruiting		3.08	37	1,206.34	A
Persimmon		0.03	1	32.00	A
Pistachio		88.91	915	36,751.62	A
Plum		0.69	40	510.15	A
Pomegranate		5.08	34	1,608.15	A
Pomelo		0.03	3	18.00	A
Potato		0.57	3	148.00	A
Prune		1.74	61	1,506.09	A
Radicchio		0.06	6	397.40	A
Rangeland		0.55	1	250.00	A
Raspberry		17.20	288	1,830.21	A
Rice		1.63	15	2,079.00	A
Rights Of Way		68.72			
		2.63	61	610.50	A
Total Pounds On This Commodity	71.35				
Safflower		4.48	23	3,667.20	A
Soil Fumigation/Preplant		4.56	12	596.20	A
Sorghum (Forage - Fodder)		0.06	2	120.00	A
Sorghum/Milo		0.58	15	976.40	A
Spinach		0.21	3	22.20	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
SODIUM POLYACRYLATE					
Squash		0.06	1	70.00	A
Strawberry		773.59	965	39,968.04	A
Sugarbeet		30.05	75	4,897.63	A
Sweet Potato		< 0.01	3	4.50	A
Tangelo		0.70	18	498.27	A
Tangerine		34.99	433	15,424.10	A
Timothy		0.01	1	24.00	A
Tomato		5.52	25	1,101.39	A
Tomato, Processing		44.14	234	27,751.90	A
Triticale		0.09	3	240.00	A
Turnip		0.10	1	35.00	A
Uncultivated Ag		48.01	435	37,089.21	A
Uncultivated Non-Ag		1.12	21	1,464.78	A
Unknown		1.02	7	368.00	A
Walnut		64.86	866	30,713.96	A
		0.02	2	41.00	U
Total Pounds On This Commodity	64.88				
Watermelon		0.77	9	508.00	A
Wheat		4.76	72	3,596.50	A
Wheat (Forage - Fodder)		10.84	126	9,728.43	A
Chemical Total		3,050.54	16,729		
SODIUM TETRABORATE (PENTAHYDRATE)					
Landscape Maintenance		1.25			
Regulatory Pest Control		0.94			
Structural Pest Control		123.34			
Chemical Total		125.53			
SODIUM XYLENE SULFONATE					
Alfalfa		392.83	823	40,466.78	A
Almond		1,572.84	1,256	53,720.05	A
Apple		2.12	21	177.60	A
Apricot		2.10	9	142.71	A
Artichoke, Globe		1.93	6	91.60	A
Asparagus		0.44	1	25.00	A
Avocado		7.61	121	570.40	A
		0.04	12	29,425.00	U
Total Pounds On This Commodity	7.65				
Basil, Sweet		0.02	4	2.25	A
Bean, Dried		20.33	75	2,120.90	A
Bean, Succulent		0.15	23	3.55	A
Beet		0.02	8	1.45	A
Blackberry		2.81	111	180.62	A
Blueberry		0.17	5	17.00	A
Bok Choy		0.41	8	10.40	A
Broccoli		2.47	7	280.10	A
Brussels Sprout		0.72	4	41.60	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
SODIUM XYLENE SULFONATE					
Cabbage		2.02	26	248.65	A
Cantaloupe		9.42	45	2,507.50	A
Carrot		3.36	42	306.61	A
Cauliflower		0.14	1	8.50	A
Celery		0.11	1	10.00	A
Cherry		10.77	21	299.29	A
Chinese Cabbage (Nappa)		0.02	1	6.00	A
Christmas Tree		0.31	3	14.00	A
Citrus		0.20	5	114,165.00	U
Cole Crop		0.68	148	86.05	A
Corn (Forage - Fodder)		306.71	364	17,757.97	A
Corn, Human Consumption		1.71	11	161.35	A
Cotton		60.97	180	7,363.58	A
Cucumber		0.26	34	14.90	A
Edible Flowers		2.75	60	58.45	A
Fennel		0.10	4	16.10	A
Forage Hay/Silage		12.02	42	1,786.00	A
Gai Choy		0.04	1	0.25	A
Garlic		10.05	6	650.00	A
Ginger		0.08	2	1.00	A
Golf Course Turf		0.02		0.82	A
Grape		596.97	1,718	74,784.45	A
Grape, Wine		849.61	496	26,538.39	A
Grapefruit		2.36	8	271.00	A
Herb, Spice		5.69	331	269.30	A
Kale		< 0.01	2	0.40	A
Landscape Maintenance		74.11			
Lemon		0.77	8	88.80	A
Lettuce, Head		34.33	129	2,198.50	A
Lettuce, Leaf		32.40	181	2,083.79	A
Melon		10.07	42	3,644.50	A
Mint		0.68	39	23.65	A
Mustard		0.03	10	3.40	A
N-Grnhs Flower		11.86	524	865.25	A
		0.38	16	399,000.00	S
Total Pounds On This Commodity	12.24				
N-Grnhs Plants In Containers		28.73	1,152	1,952.76	A
		2.17	167	4,541,044.00	S
Total Pounds On This Commodity	30.90				
N-Grnhs Transplants		0.78	7	72.00	A
		0.09	5	82,000.00	S
Total Pounds On This Commodity	0.87				
N-Outdr Flower		52.98	453	1,469.84	A
N-Outdr Plants In Containers		90.31	2,367	5,161.81	A
		0.09	31	11,431.00	U
		< 0.01	3	42,000.00	S
Total Pounds On This Commodity	90.41				
N-Outdr Transplants		10.66	340	45,513,400.00	S
		7.68	18	197.29	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
SODIUM XYLENE SULFONATE					
Total Pounds On This Commodity	18.34				
Nectarine		38.76	194	2,726.68	A
Oat		0.03	1	25.00	A
Oat (Forage - Fodder)		73.79	141	5,413.69	A
Olive		1.26	1	18.00	A
Onion, Dry		0.35	5	148.00	A
Onion, Green		0.06	15	4.35	A
Orange		99.54	154	5,691.24	A
Orchardgrass		0.18	2	50.98	A
Parsley		1.09	18	81.30	A
Pastureland		2.17	5	252.50	A
Peach		67.53	296	4,434.84	A
Pear		0.06	2	5.50	A
Peas		0.08	21	5.65	A
Pepper, Fruiting		0.08	13	2.10	A
Persimmon		0.50	9	51.83	A
Pistachio		244.82	151	9,151.00	A
Plum		13.13	62	946.80	A
Pluot		0.31	3	28.95	A
Pomegranate		17.10	12	165.00	A
Pomelo		0.20	2	12.00	A
Quince		0.20	2	18.00	A
Radish		0.86	31	83.75	A
Raspberry		3.81	86	219.29	A
Regulatory Pest Control		3.05			
Research Commodity		0.04			
		< 0.01	3	0.20	A
Total Pounds On This Commodity	0.04				
Rights Of Way		40.78			
		0.70	5	36.50	A
Total Pounds On This Commodity	41.48				
Root Vegetable		0.31	35	28.95	A
Rye		1.07	2	76.50	A
Soil Fumigation/Preplant		1.32	3	180.00	A
Sorghum (Forage - Fodder)		4.19	16	231.00	A
Sorghum/Milo		3.42	4	244.00	A
Spinach		0.27	35	17.81	A
Squash		2.61	111	158.50	A
Strawberry		72.92	247	2,994.41	A
Structural Pest Control		27.93			
Sudangrass		4.45	5	211.00	A
Sugarbeet		10.61	14	932.00	A
Sunflower		2.56	3	179.50	A
Swiss Chard		0.02	5	1.15	A
Tangelo		3.45	7	208.00	A
Tangerine		6.83	29	610.04	A
Timothy		0.42	4	185.00	A
Tomato		2.88	10	249.13	A
Tomato, Processing		268.02	215	18,760.36	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
SODIUM XYLENE SULFONATE					
Triticale		1.65	3	118.00	A
Tropical/Subtropical Fruit		0.03	4	0.75	A
Turnip		0.19	7	10.78	A
Uncultivated Ag		72.60	86	2,365.00	A
Uncultivated Non-Ag		0.05		2.50	A
Unknown		0.19	3	3.00	A
Vegetables, Leafy		3.06	382	216.90	A
Walnut		206.94	162	3,530.36	A
Watercress		0.11	35	8.25	A
Watermelon		4.47	3	135.00	A
Wheat		5.96	32	504.60	A
Wheat (Forage - Fodder)		61.72	136	6,225.18	A
Chemical Total		5,622.20	14,370		
SORBITAN FATTY ACID ESTERS					
Alfalfa		783.26	267	17,647.73	A
Almond		64.01	60	1,936.80	A
Bean, Dried		9.20	3	157.84	A
Bermudagrass		4.66	2	115.00	A
Carrot		20.28	7	483.78	A
Cherry		2.19	9	144.50	A
Corn (Forage - Fodder)		13.04	3	287.00	A
Corn, Human Consumption		111.72	58	2,389.00	A
Cotton		181.18	141	7,083.40	A
Forage Hay/Silage		1.42	2	74.00	A
Garlic		6.12	2	210.00	A
Grape		45.00	31	1,539.85	A
Grape, Wine		3.27	10	86.00	A
Kiwi		19.99	1	97.50	A
Landscape Maintenance		131.24			
Mint		0.21	1	7.00	A
N-Outdr Plants In Containers		0.19	3	1.92	A
Onion, Dry		39.00	11	667.90	A
Pastureland		0.03	1	4.00	A
Peach		24.94	10	183.00	A
Pear		0.50	2	85.00	A
Pistachio		25.07	5	507.50	A
Plum		1.23	1	12.00	A
Prune		2.85	5	115.00	A
Radicchio		0.33	1	64.00	A
Research Commodity		0.08			
Rice		394.41	106	7,895.97	A
Rights Of Way		51.36			
		1.50	3	85.00	A
Total Pounds On This Commodity	52.86				
Soil Fumigation/Preplant		2.93	42	846.40	A
Tropical/Subtropical Fruit		0.21	1	15.00	A
Uncultivated Ag		2.97	1	58.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
SORBITAN FATTY ACID ESTERS				
Walnut	16.82	26	626.51	A
Water Area	405.74		4,064.87	A
Wheat	4.08	4	200.00	A
Chemical Total	2,371.02	819		
SORBITAN MONOOLEATE				
Almond	40.96	31	1,115.89	A
Apricot	2.15	2	59.00	A
Blueberry	3.69	9	97.17	A
Cherry	0.40	1	11.00	A
Corn (Forage - Fodder)	4.11	1	150.00	A
Grape	137.21	228	5,214.86	A
Grape, Wine	104.06	76	1,752.29	A
Orange	1.57	2	43.00	A
Persimmon	5.13	6	73.00	A
Pomegranate	2.21	7	48.00	A
Rights Of Way	60.98			
Uncultivated Ag	8.28	58	350.21	A
Walnut	2.05	6	64.67	A
Chemical Total	372.80	427		
SORBITAN TRIOLEATE				
Alfalfa	843.92	161	9,932.02	A
Almond	2,127.16	664	26,894.80	A
Apricot	2.09	1	25.00	A
Artichoke, Globe	0.31	1	8.80	A
Bean, Dried	0.36	2	148.00	A
Blueberry	22.69	49	612.24	A
Broccoli	22.29	4	164.00	A
Cabbage	5.57	1	22.00	A
Carrot	1.67	1	40.00	A
Celery	5.57	2	74.00	A
Cherry	19.88	17	274.98	A
Cilantro	31.63	7	227.00	A
Citrus	0.16	2	1.42	A
Corn (Forage - Fodder)	75.48	15	1,088.88	A
Corn, Human Consumption	57.23	3	385.70	A
Cotton	171.04	42	2,762.69	A
County Ag Comm	0.01			
Dill	25.77	5	185.00	A
Fig	101.27	13	1,086.65	A
Garlic	43.79	7	674.00	A
Grape	659.11	218	7,483.78	A
Grape, Wine	293.21	258	5,977.84	A
Grapefruit	13.13	7	180.50	A
Herb, Spice	5.29	1	38.00	A
Industrial Site	2.79	1	50.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
SORBITAN TRIOLEATE					
Kiwi		7.61	8	127.50	A
Landscape Maintenance		46.14			
Lemon		14.27	3	208.00	A
Lettuce, Head		11.98	6	150.90	A
Lettuce, Leaf		9.42	5	109.50	A
Melon		0.10	1	0.90	A
N-Outdr Plants In Containers		2.78	4	39.80	A
Olive		0.33	2	3.20	A
Onion, Dry		73.84	6	535.86	A
Orange		254.96	82	3,312.90	A
Peach		12.43	11	126.00	A
Pecan		0.70	1	10.00	A
Pepper, Fruiting		1.35	2	45.90	A
Persimmon		4.50	3	54.18	A
Pistachio		524.24	171	6,146.18	A
Plum		3.15	4	70.50	A
Pomegranate		21.31	10	261.10	A
Prune		43.37	32	671.90	A
Radicchio		127.31	19	1,356.40	A
Rice		8.69	1	78.00	A
Rights Of Way		742.47			
		17.06	8	218.30	A
Total Pounds On This Commodity	759.53				
Safflower		5.52	2	144.00	A
Soil Fumigation/Preplant		0.84	1	12.00	A
Sorghum (Forage - Fodder)		15.16	7	244.60	A
Squash		2.93	1	70.00	A
Strawberry		15.77	3	129.00	A
Tangelo		0.49	1	10.00	A
Tangerine		54.21	19	833.98	A
Tomato		6.29	3	225.73	A
Tomato, Processing		13.79	5	198.00	A
Uncultivated Ag		228.12	33	3,250.50	A
Uncultivated Non-Ag		2.07	5	15.20	A
Unknown		0.11	1	0.80	A
Walnut		788.76	328	7,612.10	A
Wheat		23.83	4	447.73	A
Chemical Total		7,617.28	2,274		
SORBITOL					
Alfalfa		168.68	61	15,286.00	A
Almond		11.78	14	247.46	A
Apple		12.04	7	43.50	A
Bermudagrass		0.23	1	37.00	A
Corn (Forage - Fodder)		5.21	9	409.00	A
Cotton		309.43	149	29,991.00	A
Grape		101.33	61	2,016.58	A
N-Outdr Plants In Containers		< 0.01	1	500.00	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
SORBITOL					
Nectarine		48.82	101	1,046.46	A
Peach		50.72	104	1,103.31	A
Pistachio		7.89	7	19.25	A
Plum		38.12	69	828.00	A
Pomegranate		2.66	2	210.00	A
Tangerine		13.02	4	77.00	A
Uncultivated Ag		114.50	57	12,808.00	A
Wheat		33.35	11	2,715.00	A
Wheat (Forage - Fodder)		6.13	7	564.00	A
Chemical Total		923.95	665		
SOYBEAN OIL					
Apple		373.23	2	9.00	A
Bean, Succulent		0.15	1	0.25	A
Blackberry		82,568.17	939	5,260.50	A
Citrus		0.56	4	1.92	A
Cole Crop		0.06	1	0.10	A
Cucumber		20.67	14	42.65	A
Edible Flowers		7.31	6	7.00	A
Grape, Wine		34.74	1	30.00	A
Herb, Spice		2.34	3	2.25	A
Landscape Maintenance		26.31			
Lettuce, Leaf		8.13	24	36.00	A
N-Grnhs Flower		43.01	62	125.30	A
		2.98	15	125,000.00	S
Total Pounds On This Commodity	46.00				
N-Grnhs Plants In Containers		200.71	259	9,648,968.00	S
		74.55	28	68.10	A
Total Pounds On This Commodity	275.26				
N-Grnhs Transplants		6.16	7	85,000.00	S
		5.50	2	0.90	A
Total Pounds On This Commodity	11.66				
N-Outdr Flower		107.43	23	132.75	A
N-Outdr Plants In Containers		193.72	159	345.01	A
		58.36	137	4,015,440.00	S
Total Pounds On This Commodity	252.08				
N-Outdr Transplants		0.25	4	0.59	A
Peas		0.09	1	0.15	A
Pepper, Fruiting		0.15	1	0.25	A
Raspberry		122.82	6	23.63	A
Research Commodity		21.81	3	3.05	A
Rights Of Way		120.68			
Root Vegetable		0.58	1	0.50	A
Small Fruits/Berry		46.65	3	3.25	A
Squash		43.53	13	19.50	A
Strawberry		5.38	2	7.50	A
Tomato		166.27	59	343.45	A
		0.58	1	26,000.00	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
SOYBEAN OIL					
Total Pounds On This Commodity	166.85				
Tomato, Processing		31.15	2	233.00	A
Vegetables, Leafy		1.02	4	1.75	A
		0.30	5	40,360.00	S
Total Pounds On This Commodity	1.32				
Chemical Total		84,295.35	1,792		
SPINETORAM					
Alfalfa		4.91	26	85.49	A
Almond		17,328.88	3,955	253,685.63	A
Amaranth, Edible (Chinese Spinach)		3.38	9	80.00	A
Apple		281.95	116	2,832.28	A
Apricot		65.21	57	700.83	A
Artichoke, Globe		587.75	635	9,752.61	A
Arugula		205.86	650	4,303.88	A
Asian Pear		0.17	1	1.50	A
Asparagus		62.79	16	1,335.00	A
Avocado		189.39	66	1,758.60	A
Basil, Sweet		40.00	208	635.05	A
Bean, Succulent		15.76	36	369.71	A
Bean, Unspecified		1.42	8	30.37	A
Beet		82.43	351	1,523.07	A
Blackberry		119.75	208	1,318.71	A
Blueberry		132.30	59	1,530.75	A
Bok Choy		108.42	662	1,954.38	A
Broccoli		950.29	1,258	18,960.82	A
Brussels Sprout		310.83	372	5,424.39	A
Cabbage		834.14	1,369	15,340.87	A
Cantaloupe		97.72	47	2,398.73	A
Cardoon		2.42	16	52.06	A
Carrot		8.58	9	140.26	A
Cauliflower		379.44	452	7,498.38	A
		< 0.01	1	2,400.00	S
Total Pounds On This Commodity	379.44				
Celeriac		8.39	66	134.20	A
Celery		1,520.88	2,602	27,685.18	A
		< 0.01	1	1,200.00	S
Total Pounds On This Commodity	1,520.89				
Cherry		248.09	146	2,603.13	A
Chicory		2.82	1	60.00	A
Chinese Broccoli (Gai Lon)		5.25	42	130.20	A
Chinese Cabbage (Nappa)		141.81	623	2,659.14	A
Chinese Greens		1.23	12	41.00	A
Chive		2.16	19	40.01	A
Cilantro		28.64	182	548.53	A
Citrus		47.72	36	518.73	A
Cole Crop		1.00	15	12.60	A
Collard		45.13	221	693.86	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
SPINETORAM					
Corn (Forage - Fodder)		3.01	1	76.00	A
Corn, Human Consumption		302.81	158	7,106.15	A
Cotton		176.12	101	4,421.97	A
Cress, Garden		0.19	3	4.10	A
Cucumber		3.28	44	60.90	A
Daikon		2.11	47	33.89	A
Dandelion Green		0.58	11	9.31	A
Date		15.97	7	272.00	A
Dill		1.63	23	36.11	A
Eggplant		12.25	22	271.50	A
Endive (Escarole)		48.83	283	889.74	A
Fava Bean		2.41	11	61.50	A
Fennel		22.93	68	438.53	A
Fig		33.75	2	360.00	A
Gai Lon		10.26	94	189.48	A
Garbanzo Bean		7.40	1	155.00	A
Garlic		22.68	13	470.90	A
Grape		5,480.07	1,738	80,955.92	A
Grape, Wine		249.40	108	4,455.89	A
Grapefruit		373.01	224	4,388.10	A
Herb, Spice		14.96	134	208.12	A
Kale		240.17	976	4,567.46	A
Kohlrabi		5.28	79	75.61	A
Kumquat		0.33	2	5.00	A
Landscape Maintenance		5.36			
Leek		37.99	166	649.89	A
Lemon		1,779.65	909	24,184.29	A
Lettuce, Head		4,931.44	7,272	102,832.05	A
		0.06	6	8,400.00	S
Total Pounds On This Commodity	4,931.50				
Lettuce, Leaf		6,439.29	11,559	130,853.89	A
		0.03	5	11,900.00	S
Total Pounds On This Commodity	6,439.32				
Lime		11.47	11	124.39	A
Mango		3.19	1	34.00	A
Melon		45.79	25	881.93	A
Mint		5.73	42	109.19	A
Mizuna		19.77	113	448.11	A
Mustard		26.22	149	462.96	A
Mustard Greens		80.29	521	1,472.12	A
N-Grnhs Plants In Containers		1.20	12	13.34	A
N-Grnhs Transplants		3.02	3	44.09	A
N-Outdr Flower		0.78	6	11.50	A
N-Outdr Plants In Containers		104.78	70	1,364.68	A
N-Outdr Transplants		30.89	50	323.00	A
Nectarine		2,242.29	1,590	22,809.92	A
Okra		0.94	2	15.00	A
Onion, Dry		1,243.36	634	23,015.43	A
Onion, Green		14.30	60	234.16	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
SPINETORAM					
Orange		9,499.13	4,771	110,366.96	A
		0.05	2	80.00	U
Total Pounds On This Commodity	9,499.17				
Orchard Floor		9.47	5	112.35	A
Parsley		74.02	331	1,194.38	A
Peach		1,902.79	1,011	20,053.37	A
Pear		331.24	117	3,161.91	A
Peas		588.17	840	10,522.68	A
Pepper, Fruiting		1,423.35	979	26,869.49	A
Pepper, Spice		1.89	3	32.94	A
Pistachio		3,135.04	593	44,161.31	A
Plum		211.53	201	2,130.57	A
Pome Fruit		5.28	10	48.73	A
Pomegranate		74.12	25	900.65	A
Pomelo		9.87	13	113.50	A
Potato		0.33	3	7.10	A
Prune		2.07	4	27.50	A
Pumpkin		5.67	7	139.60	A
Quince		4.57	7	49.40	A
Radicchio		101.32	158	2,013.51	A
Radish		41.70	252	715.06	A
Rapini		250.10	315	5,220.39	A
Raspberry		583.31	668	6,630.95	A
Regulatory Pest Control		0.41			
Research Commodity		10.03			
		3.84	38	51.44	A
Total Pounds On This Commodity	13.87				
Root Vegetable		0.56	7	5.70	A
Rosemary		0.45	5	9.50	A
Soil Fumigation/Preplant		43.07	9	326.00	A
Spinach		2,758.02	5,947	53,499.73	A
Squash		1.50	4	27.86	A
Stone Fruit		1.53	4	22.50	A
Strawberry		3,335.67	1,340	46,643.06	A
Sugarbeet		57.97	18	1,922.50	A
Swiss Chard		122.56	905	2,197.14	A
Tangelo		296.91	206	3,609.72	A
Tangerine		2,907.05	1,293	36,979.56	A
Tarragon		0.24	5	3.60	A
Thyme		0.20	2	2.50	A
Tomato		1,395.01	599	27,291.92	A
Tomato, Processing		1,901.99	512	40,546.04	A
Turnip		9.39	81	150.00	A
Uncultivated Ag		5.78	11	122.80	A
Unknown		2.24	4	38.00	A
Upland Cress		13.83	73	299.48	A
Vegetables, Leafy		2.36	59	34.80	A
Vertebrate Control		1.37			
Walnut		2,568.37	1,272	41,803.26	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
SPINETORAM					
Watercress		4.19	28	74.86	A
Watermelon		117.71	79	2,401.39	A
Wheat		3.06	7	78.30	A
Yam		2.26	5	48.00	A
Chemical Total		81,746.76	64,737		
SPINOSAD					
Alfalfa		168.15	54	2,926.61	A
		< 0.01	1	1,500.00	S
Total Pounds On This Commodity	168.15				
Almond		1,246.00	341	18,684.19	A
Animal Premise		3.98		4.00	U
		0.03		3,000.00	S
Total Pounds On This Commodity	4.00				
Apple		268.27	144	1,655.43	A
Apricot		24.74	16	320.63	A
Artichoke, Globe		84.21	116	775.73	A
Arugula		210.06	374	2,102.75	A
		< 0.01	3	2,640.00	S
Total Pounds On This Commodity	210.06				
Asparagus		8.40	2	86.00	A
Avocado		188.90	83	1,400.44	A
Basil, Sweet		49.73	197	630.66	A
		< 0.01	1	1,000.00	S
Total Pounds On This Commodity	49.73				
Bean, Dried		1.39	1	15.00	A
Bean, Succulent		20.36	35	221.60	A
Bean, Unspecified		0.32	1	4.00	A
Beet		238.39	304	2,175.09	A
		< 0.01	1	100.00	S
Total Pounds On This Commodity	238.39				
Blackberry		285.51	342	2,591.68	A
		< 0.01	2	1,440.00	S
Total Pounds On This Commodity	285.52				
Blueberry		390.10	167	3,507.79	A
Bok Choy		33.96	132	300.77	A
Broccoli		911.69	749	9,327.33	A
		< 0.01	2	1,095.00	S
Total Pounds On This Commodity	911.69				
Brussels Sprout		81.82	81	1,229.80	A
Cabbage		217.18	236	2,186.25	A
		< 0.01	1	170.00	S
Total Pounds On This Commodity	217.18				
Cantaloupe		81.39	24	922.30	A
Cardoon		2.11	1	16.84	A
Carrot		111.10	52	1,301.57	A
Cauliflower		364.65	485	3,492.18	A
Celery		713.41	963	6,982.25	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
SPINOSAD					
		0.10	6	34,600.00	S
Total Pounds On This Commodity	713.51				
Cherry		1,097.61	462	10,177.06	A
Chervil		0.16	5	1.97	A
Chinese Cabbage (Nappa)		55.74	123	707.71	A
Chive		15.38	68	158.20	A
Cilantro		28.09	72	324.30	A
Citrus		15.90	45	215.31	A
		< 0.01	1	400.00	S
Total Pounds On This Commodity	15.90				
Cole Crop		< 0.01	1	0.10	A
Collard		27.66	110	237.27	A
Commodity Fumigation		0.59			
Corn, Human Consumption		144.05	102	1,783.10	A
Cotton		1.04	1	37.00	A
County Ag Comm		0.02			
Cress, Garden		1.68	8	24.08	A
Cucumber		8.66	38	102.37	A
Daikon		4.47	14	53.90	A
Dandelion Green		0.11	4	2.50	A
Date		12.42	1	160.00	A
Dill		0.79	7	9.65	A
Edible Flowers		0.74	8	8.00	A
Eggplant		7.20	11	67.00	A
Endive (Escarole)		28.28	94	208.02	A
Fava Bean		6.31	11	77.00	A
Fennel		12.91	80	127.42	A
Gai Choy		0.07	1	1.00	A
Gai Lon		5.93	11	104.10	A
Garlic		24.74	5	344.00	A
Grape		2,960.15	620	26,584.14	A
Grape, Wine		207.98	205	3,872.83	A
		< 0.01	8	795.00	U
Total Pounds On This Commodity	207.99				
Grapefruit		99.29	48	974.21	A
Hemp/Cannabis		0.09			
Herb, Spice		53.92	212	433.81	A
		0.01	8	50,056.00	S
Total Pounds On This Commodity	53.93				
Hops		4.05	6	44.14	A
Kale		634.60	980	6,074.30	A
		0.01	10	56,375.00	S
Total Pounds On This Commodity	634.61				
Kohlrabi		0.90	9	7.84	A
Kumquat		0.42	1	3.00	A
Landscape Maintenance		499.52			
Leek		39.47	91	354.04	A
Lemon		405.08	226	3,874.30	A
Lettuce, Head		842.92	709	8,724.76	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
SPINOSAD					
		1.71	1	22.80	U
		0.08	8	11,400.00	S
Total Pounds On This Commodity	844.71				
Lettuce, Leaf		4,616.68	4,874	43,859.62	A
		0.01	8	14,760.00	S
Total Pounds On This Commodity	4,616.69				
Lime		16.57	9	107.30	A
Mango		3.74	2	40.00	A
Melon		30.07	17	377.65	A
		< 0.01	1	2,775.00	S
Total Pounds On This Commodity	30.07				
Mint		13.65	88	160.82	A
Mizuna		33.75	127	356.80	A
Mustard		102.43	156	1,034.03	A
		< 0.01	2	840.00	S
Total Pounds On This Commodity	102.43				
Mustard Greens		301.53	566	2,781.02	A
N-Grnhs Flower		205.08	725	1,743.64	A
		14.13	137	5,329,334.00	S
		< 0.01	1	305.00	U
Total Pounds On This Commodity	219.22				
N-Grnhs Plants In Containers		119.51	772	742.13	A
		58.61	527	18,683,890.00	S
Total Pounds On This Commodity	178.11				
N-Grnhs Transplants		73.25	1,102	792.72	A
		18.66	191	3,749,335.00	S
Total Pounds On This Commodity	91.91				
N-Outdr Flower		313.49	668	3,615.20	A
		2.56	76	985,004.00	S
Total Pounds On This Commodity	316.05				
N-Outdr Plants In Containers		634.06	1,658	5,769.47	A
		13.06	154	4,392,972.71	S
		0.24	19	133,259.00	U
Total Pounds On This Commodity	647.36				
N-Outdr Transplants		105.72	280	1,396.19	A
		19.85	136	16,699,056.25	S
Total Pounds On This Commodity	125.57				
Nectarine		450.91	362	4,188.67	A
		< 0.01	1	675.00	S
Total Pounds On This Commodity	450.91				
Nursery Soil		< 0.01	1	3.00	S
Olive		8.67	3,049	36,588.29	A
		0.20	264	42,739.00	U
		< 0.01	1	400.00	S
Total Pounds On This Commodity	8.87				
Onion, Dry		1,065.36		26,507.68	P
		587.92	143	5,892.66	A
		16.16		1.17	T
		< 0.01	1	200.00	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
SPINOSAD					
Total Pounds On This Commodity	1,669.44				
Onion, Green		52.35	58	420.06	A
Orange		965.68	351	8,504.69	A
		0.06	1	80.00	U
Total Pounds On This Commodity	965.75				
Oregano		1.27	9	15.50	A
Parsley		57.84	48	469.61	A
Peach		1,025.17	482	9,492.93	A
		< 0.01	1	675.00	S
Total Pounds On This Commodity	1,025.17				
Pear		37.47	32	390.45	A
Peas		42.59	53	501.55	A
Pepper, Fruiting		416.89	146	3,746.10	A
		< 0.01	3	2,775.00	S
Total Pounds On This Commodity	416.89				
Pepper, Spice		8.99	13	90.92	A
Pistachio		95.79	33	2,143.00	A
Plum		49.39	54	506.92	A
Pluot		0.12	1	2.00	A
Potato		43.21	5	289.00	A
Prune		0.99	1	27.00	A
Public Health		2,387.51			
Pumpkin		5.44	4	56.00	A
Radicchio		167.22	163	1,473.32	A
Radish		17.14	129	253.45	A
		0.02	1	6,270.00	S
Total Pounds On This Commodity	17.15				
Rapini		10.49	4	90.00	A
Raspberry		368.71	467	3,973.08	A
		< 0.01	2	960.00	S
Total Pounds On This Commodity	368.71				
Regulatory Pest Control		8.67			
Research Commodity		11.42			
		2.69	59	19.86	A
		0.06	21	65,918.01	S
Total Pounds On This Commodity	14.18				
Rights Of Way		1.57	24	12.09	A
		0.14			
Total Pounds On This Commodity	1.71				
Root Vegetable		< 0.01	1	0.10	A
Rosemary		2.92	18	38.30	A
Rutabaga		0.47	2	3.90	A
		< 0.01	1	50.00	S
Total Pounds On This Commodity	0.47				
Sage		4.71	21	98.16	A
Shallot		0.16	1	2.60	A
Small Fruits/Berry		< 0.01	13	17.50	A
Soil Fumigation/Preplant		33.55	8	273.95	A
Spinach		3,375.78	3,548	32,175.42	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
SPINOSAD					
		< 0.01	4	4,970.00	S
Total Pounds On This Commodity	3,375.79				
Squash		10.36	14	204.58	A
Squash, Summer		0.08	2	20.00	A
Squash, Winter		0.06	1	5.00	A
Squash, Zucchini		0.12	1	1.50	A
Stone Fruit		1.81	15	37.90	A
Strawberry		1,128.33	731	13,062.99	A
		< 0.01	1	2,000.00	S
Total Pounds On This Commodity	1,128.33				
Structural Pest Control		8.16			
Sudangrass		0.52	1	5.00	A
Sugarbeet		27.16	6	309.00	A
Sweet Potato		42.08	9	369.20	A
Swiss Chard		560.87	1,281	5,442.44	A
		0.16	9	33,180.00	S
Total Pounds On This Commodity	561.02				
Tangelo		65.94	21	486.84	A
Tangerine		578.41	214	5,488.18	A
Tarragon		1.04	12	21.89	A
Tat Soi (Spinach Mustard)		2.30	7	18.30	A
Thyme		2.94	7	13.50	A
Tomatillo		0.93	12	161.00	A
Tomato		283.76	99	3,209.21	A
		< 0.01	2	900.00	S
Total Pounds On This Commodity	283.77				
Tomato, Processing		1,228.73	155	12,711.97	A
Tropical/Subtropical Fruit		1.51	2	15.10	A
Turnip		1.78	8	11.48	A
Uncultivated Ag		0.04	11	11.00	A
		< 0.01	1	4,500.00	S
Total Pounds On This Commodity	0.05				
Unknown		4.47	21	42.50	A
Upland Cress		0.72	20	5.56	A
Vegetable		1.48	7	29.43	A
Vegetables, Leafy		3.81	36	17.85	A
		0.34	7	70,000.00	S
Total Pounds On This Commodity	4.15				
Walnut		248.16	446	9,621.94	A
Watercress		1.82	21	16.10	A
Watermelon		44.98	15	448.46	A
Chemical Total		35,231.97	34,437		
SPIRODICLOFEN					
Almond		23,862.09	598	49,193.82	A
Apple		43.04	12	148.70	A
Apricot		199.30	39	699.67	A
Asian Pear		9.38	1	32.94	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
SPIRODICLOFEN					
Avocado		207.66	41	678.30	A
		3.31	8	309,400.00	U
Total Pounds On This Commodity	210.97				
Cherry		529.92	95	1,883.34	A
Grape		1,000.52	82	2,862.99	A
Grape, Wine		445.83	50	1,060.20	A
Grapefruit		0.30	1	1.00	A
Lemon		720.24	106	2,393.68	A
Lime		0.13	1	0.50	A
N-Grnhs Plants In Containers		8.15	5	61.00	A
N-Outdr Plants In Containers		7.19	13	25.80	A
N-Outdr Transplants		0.32	1	1.00	A
Nectarine		1,621.11	432	5,940.67	A
Orange		2,201.27	214	7,200.84	A
Peach		2,844.76	605	10,353.34	A
Pear		143.44	35	551.60	A
Pistachio		39.85	3	126.50	A
Plum		937.44	263	3,353.19	A
Pluot		2.45	1	9.65	A
Prune		112.97	11	388.60	A
Quince		6.34	1	25.00	A
Soil Fumigation/Preplant		44.99	2	73.50	A
Tangelo		6.33	1	20.00	A
Tangerine		3,437.96	221	11,884.97	A
Walnut		3,841.77	216	8,829.48	A
Chemical Total		42,278.07	3,058		
SPIROMESIFEN					
Alfalfa		< 0.01	1	1,500.00	S
Broccoli		43.32	21	395.05	A
Cantaloupe		633.76	133	6,126.50	A
Cauliflower		5.94	3	104.00	A
Citrus		3.72	5	494,200.00	U
		1.72	17	5.99	A
Total Pounds On This Commodity	5.44				
Corn (Forage - Fodder)		11,334.44	1,062	49,405.74	A
Corn, Grain		503.18	116	2,474.90	A
Corn, Human Consumption		1,533.44	275	6,517.44	A
Cotton		1,704.66	96	7,286.56	A
Cucumber		28.29	9	215.80	A
		0.68		139,000.00	S
Total Pounds On This Commodity	28.97				
Eggplant		25.47	14	212.75	A
Garbanzo Bean		39.16	1	154.00	A
Grape, Wine		17.79	1	120.00	A
Landscape Maintenance		6.71			
Lettuce, Head		15.07	7	121.40	A
Lettuce, Leaf		14.22	8	107.90	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
SPIROMESIFEN					
Melon		150.68	43	1,498.36	A
N-Grnhs Flower		6.51	13	22.83	A
		< 0.01	1	250.00	S
Total Pounds On This Commodity	6.51				
N-Grnhs Plants In Containers		33.85	104	221.79	A
		12.97	92	3,439,425.00	S
Total Pounds On This Commodity	46.81				
N-Grnhs Transplants		7.95	127	78.01	A
		0.40	6	166,400.00	S
Total Pounds On This Commodity	8.35				
N-Outdr Flower		16.77	35	107.45	A
N-Outdr Plants In Containers		104.79	195	814.80	A
		0.07	3	16,000.00	S
Total Pounds On This Commodity	104.86				
N-Outdr Transplants		8.86	9	37.16	A
		0.44	3	108,000.00	S
Total Pounds On This Commodity	9.30				
Pepper, Fruiting		847.37	236	6,936.17	A
Pepper, Spice		1.05	2	8.00	A
Potato		4.95	1	20.00	A
Pumpkin		6.58	3	60.00	A
Research Commodity		43.22			
		1.67	20	11.53	A
		0.11	15	58,500.02	S
Total Pounds On This Commodity	45.01				
Soil Fumigation/Preplant		0.61	1	2.50	A
Spinach		1.70	1	13.00	A
Squash		19.58	15	221.54	A
Strawberry		2,775.03	321	11,276.38	A
Structural Pest Control		0.57			
Tomatillo		6.06	2	56.00	A
Tomato		169.74	98	1,323.37	A
Tomato, Processing		62.58	5	476.00	A
Triticale		10.17	1	40.00	A
Uncultivated Ag		1.15	1	4.50	A
Uncultivated Non-Ag		0.26	1	5.10	A
Vegetables, Leafy		0.63	4	3.50	A
Watermelon		239.03	66	2,091.28	A
Chemical Total		20,446.93	3,193		
SPIROTETRAMAT					
Alfalfa		2.99	1	38.00	A
Almond		5,916.56	1,021	47,134.80	A
Apple		86.01	34	645.20	A
Apricot		60.18	41	462.81	A
Artichoke, Globe		110.43	65	1,270.25	A
Arugula		13.31	15	172.80	A
Avocado		2.54	3	17.13	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
SPIROTETRAMAT					
Bean, Dried		26.28	15	336.73	A
Bean, Succulent		3.97	2	50.50	A
Bok Choy		263.02	842	2,348.23	A
Broccoli		5,349.50	6,250	69,508.35	A
Brussels Sprout		946.41	989	12,210.84	A
Cabbage		873.64	1,345	11,427.87	A
Canola (Rape)		0.50	1	7.00	A
Cardoon		1.06	2	13.50	A
Cauliflower		1,673.90	2,091	21,509.78	A
Celery		1,320.43	1,588	17,366.15	A
Cherry		381.83	141	2,970.03	A
Chinese Broccoli (Gai Lon)		3.32	15	41.00	A
Chinese Cabbage (Nappa)		286.40	918	3,739.14	A
Chinese Greens		0.47	1	6.45	A
Citrus		129.71	77	907.20	A
		1.57	9	308,492.00	U
		0.13	4	5,500.00	S
Total Pounds On This Commodity	131.41				
Collard		36.00	160	485.37	A
Corn, Human Consumption		5.90	1	75.00	A
Cress, Garden		0.29	3	4.10	A
Eggplant		16.64	12	202.75	A
Endive (Escarole)		40.90	280	563.96	A
Fava Bean		19.14	38	242.63	A
Fennel		12.11	51	157.17	A
Gai Lon		7.77	66	99.57	A
Garlic		10.62	1	135.00	A
Grape		15,802.02	3,615	142,414.50	A
Grape, Wine		20,976.71	4,559	190,007.41	A
Grapefruit		355.07	170	2,321.20	A
Herb, Spice		0.09	4	1.22	A
Kale		250.55	631	3,272.45	A
Kohlrabi		5.46	56	73.25	A
Kumquat		0.16	1	1.00	A
Landscape Maintenance		5.01			
		0.02	2	0.40	A
Total Pounds On This Commodity	5.03				
Leek		2.16	7	27.70	A
Lemon		2,964.10	822	19,961.33	A
Lettuce, Head		6,223.21	6,800	80,175.67	A
Lettuce, Leaf		6,769.71	9,019	89,280.62	A
Lime		16.87	7	107.35	A
Mizuna		5.87	13	75.70	A
Mustard		27.14	125	357.71	A
Mustard Greens		7.40	65	102.12	A
N-Grnhs Flower		22.71	157	276.86	A
		0.87	19	470,522.00	S
Total Pounds On This Commodity	23.58				
N-Grnhs Plants In Containers		36.35	316	418.69	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
SPIROTETRAMAT					
		9.80	124	4,847,425.00	S
		< 0.01	1	2.00	U
Total Pounds On This Commodity	46.15				
N-Grnhs Transplants		11.47	62	994,351.00	S
		5.95	35	73.08	A
		0.08	1	2,500.00	U
Total Pounds On This Commodity	17.50				
N-Outdr Flower		21.33	50	243.51	A
		0.27	4	56,808.00	S
Total Pounds On This Commodity	21.60				
N-Outdr Plants In Containers		105.94	350	1,572.49	A
		2.77	34	412,507.00	S
		0.70	23	22,423.00	U
Total Pounds On This Commodity	109.40				
N-Outdr Transplants		21.41	49	199.05	A
Nectarine		189.15	148	1,507.45	A
Onion, Dry		970.17	193	12,519.14	A
Onion, Green		0.16	1	2.00	A
Orange		14,036.35	3,768	90,469.19	A
		0.05	1	40.00	U
Total Pounds On This Commodity	14,036.40				
Orchard Floor		3.40	5	27.00	A
Parsley		36.83	63	480.19	A
Peach		532.93	329	4,371.89	A
Pear		63.55	33	522.10	A
Peas		55.46	101	711.89	A
Pecan		182.36	48	1,335.75	A
Pepper, Fruiting		931.24	450	12,383.63	A
Pepper, Spice		50.38	19	640.10	A
Persimmon		19.43	19	143.45	A
Pimento		11.71	8	148.70	A
Pistachio		4,164.38	335	34,690.26	A
Plum		364.74	240	2,790.91	A
Pluot		0.50	2	4.00	A
Pome Fruit		1.87	3	13.23	A
Pomegranate		29.83	7	222.04	A
Pomelo		38.27	32	245.00	A
Potato		360.22	69	4,625.55	A
Prune		159.21	49	1,285.85	A
Radicchio		28.82	85	368.33	A
Rapini		375.07	231	4,826.50	A
Regulatory Pest Control		< 0.01			
Research Commodity		6.58			
		2.29	23	35.27	A
		0.48	26	2,281.00	U
		< 0.01	4	464.00	S
Total Pounds On This Commodity	9.35				
Rights Of Way		4.88	1	4.00	A
Spinach		413.63	674	5,343.08	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
SPIROTETRAMAT					
Stone Fruit		0.07	1	0.50	A
Sweet Potato		80.98	21	1,097.40	A
Swiss Chard		30.17	104	385.25	A
Tangelo		246.40	114	1,628.06	A
Tangerine		3,371.58	846	21,902.14	A
Tomatillo		4.42	3	56.10	A
Tomato		133.43	62	1,744.41	A
Tomato, Processing		225.10	47	3,009.59	A
Uncultivated Non-Ag		< 0.01		0.10	A
Unknown		3.07	4	39.00	A
Walnut		4,983.26	947	36,099.06	A
Watercress		1.13	14	17.39	A
Chemical Total		103,368.29	52,333		
STARCH					
Cotton		< 0.01	2	13.00	A
Grape, Wine		0.14	35	820.85	A
N-Grnhs Flower		0.03	22	84.50	A
N-Grnhs Plants In Containers		< 0.01	13	8.70	A
N-Grnhs Transplants		< 0.01	7	459,901.00	S
N-Outdr Flower		1.42	846	5,365.16	A
		< 0.01	1	450.00	S
Total Pounds On This Commodity	1.42				
N-Outdr Transplants		0.03	37	2,910,519.00	S
Orange		0.11	5	417.00	A
Strawberry		0.05	2	227.50	A
		< 0.01	1	153,468.00	S
Total Pounds On This Commodity	0.05				
Tangerine		0.23	3	669.00	A
Chemical Total		2.01	974		
STREPTOMYCES ACIDISCABIES STRAIN RL-100T CELLS AND FERMENTATION SOLIDS					
N-Grnhs Transplants		0.09	1	2,500.00	S
Chemical Total		0.09	1		
STREPTOMYCES GRISEOVIRIDIS STRAIN K61					
N-Grnhs Plants In Containers		3.83	4	3.50	A
N-Outdr Plants In Containers		1.64	3	1.50	A
Chemical Total		5.46	7		
STREPTOMYCES LYDICUS WYEC 108					
Almond		1.76	67	7,906.65	A
Apple		< 0.01	3	58.00	A
Arugula		< 0.01	4	3,680.00	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
STREPTOMYCES LYDICUS WYEC 108					
Basil, Sweet		0.01	31	57.32	A
Bean, Succulent		< 0.01	1	1.00	A
Beet		< 0.01	3	14.57	A
Blackberry		0.03	31	148.13	A
		< 0.01	6	4,320.00	S
Total Pounds On This Commodity	0.03				
Blueberry		0.08	22	516.67	A
Bok Choy		< 0.01	3	5.50	A
Broccoli		0.09	46	330.65	A
		< 0.01	2	1,850.00	S
Total Pounds On This Commodity	0.09				
Brussels Sprout		< 0.01	6	31.50	A
Cabbage		< 0.01	1	1.00	A
Carrot		0.08	15	483.81	A
Cauliflower		0.01	8	50.00	A
Celery		0.06	27	332.05	A
Cherry		0.13	57	568.96	A
Chervil		< 0.01	2	1.50	A
Cilantro		0.01	3	43.50	A
Cucumber		< 0.01	1	0.50	A
Dill		< 0.01	2	4.00	A
Fennel		0.02	14	73.95	A
Grape		0.09	7	363.40	A
Grape, Wine		0.07	57	369.44	A
Hemp/Cannabis		0.02			
		< 0.01	4	6,000.00	S
Total Pounds On This Commodity	0.02				
Herb, Spice		< 0.01	17	43.40	A
		< 0.01	13	57,516.00	S
Total Pounds On This Commodity	< 0.01				
Kale		< 0.01	17	28.45	A
		< 0.01	22	98,735.00	S
Total Pounds On This Commodity	< 0.01				
Landscape Maintenance		< 0.01			
Leek		< 0.01	9	27.69	A
Lemon		< 0.01	1	20.50	A
Lettuce, Head		0.04	23	211.95	A
Lettuce, Leaf		0.04	37	243.63	A
		< 0.01	3	4,240.00	S
Total Pounds On This Commodity	0.04				
Melon		< 0.01	2	0.15	A
		< 0.01	2	3,700.00	S
Total Pounds On This Commodity	< 0.01				
Mint		< 0.01	7	18.50	A
Mizuna		< 0.01	4	0.60	A
N-Grnhs Flower		< 0.01	45	433,750.00	S
		< 0.01	3	1.35	A
		< 0.01	1	758.00	U
Total Pounds On This Commodity	< 0.01				

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
STREPTOMYCES LYDICUS WYEC 108					
N-Grnhs Plants In Containers		0.02	34	1,483,815.00	S
		0.02	71	45.95	A
Total Pounds On This Commodity	0.04				
N-Grnhs Transplants		0.09	369	900.32	A
		0.02	95	2,070,160.00	S
Total Pounds On This Commodity	0.11				
N-Outdr Flower		0.03	26	104.00	A
N-Outdr Plants In Containers		< 0.01	8	37.75	A
N-Outdr Transplants		0.04	120	211.21	A
		< 0.01	15	514,605.00	S
Total Pounds On This Commodity	0.04				
Onion, Dry		0.02	3	80.34	A
Oregano		< 0.01	3	5.50	A
Parsley		0.02	20	104.94	A
Pear		0.01	4	75.00	A
Pepper, Fruiting		0.11	27	561.58	A
		< 0.01	1	925.00	S
Total Pounds On This Commodity	0.11				
Plum		< 0.01	2	46.60	A
Radish		< 0.01	4	14.20	A
Raspberry		0.05	54	208.44	A
		< 0.01	5	2,400.00	S
Total Pounds On This Commodity	0.05				
Research Commodity		< 0.01	19	32.21	A
		< 0.01			
		< 0.01	1	3,049.20	C
Total Pounds On This Commodity	0.01				
Rosemary		< 0.01	2	5.00	A
Sage		< 0.01	12	42.00	A
Spinach		0.13	84	573.10	A
		< 0.01	1	925.00	S
Total Pounds On This Commodity	0.13				
Stone Fruit		< 0.01	1	1.00	A
Strawberry		1.01	363	4,685.97	A
		< 0.01	1	21,827.00	U
		< 0.01	3	4,000.00	S
Total Pounds On This Commodity	1.01				
Swiss Chard		< 0.01	6	15.00	A
		< 0.01	17	56,425.00	S
Total Pounds On This Commodity	< 0.01				
Thyme		< 0.01	5	10.00	A
Tomatillo		< 0.01	1	16.00	A
Tomato		< 0.01	4	10.70	A
		< 0.01	2	2,000.00	S
Total Pounds On This Commodity	< 0.01				
Tomato, Processing		0.04	7	564.00	A
Uncultivated Ag		< 0.01	1	14,970.00	S
Upland Cress		< 0.01	4	4.85	A
Walnut		< 0.01	2	51.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
STREPTOMYCES LYDICUS WYEC 108					
Chemical Total		4.26	2,026		
STREPTOMYCIN					
N-Grnhs Transplants		0.21	1	2.50	A
Chemical Total		0.21	1		
STREPTOMYCIN SULFATE					
Apple		2,212.84	463	7,928.83	A
Asian Pear		6.99	7	52.00	A
Fumigation, Other		29.62			
Landscape Maintenance		132.78			
N-Grnhs Flower		4.88	20	16.95	A
N-Grnhs Plants In Containers		210.89	200	2,880,935.00	S
		51.76	133	367.93	A
Total Pounds On This Commodity	262.65				
N-Grnhs Transplants		107.68	112	976.11	A
		8.66	40	1,600,281.28	S
Total Pounds On This Commodity	116.35				
N-Outdr Flower		60.93	51	272.41	A
N-Outdr Plants In Containers		339.19	230	858.74	A
		5.27	14	231,307.00	S
Total Pounds On This Commodity	344.46				
N-Outdr Transplants		15.20	64	2,609,700.00	S
		12.37	23	49.92	A
Total Pounds On This Commodity	27.57				
Pear		12,002.83	1,642	57,089.75	A
Pepper, Fruiting		4.14	11	18.50	A
Research Commodity		2.45	3	3.80	A
Rights Of Way		39.18			
Tomato		5.82	8	26.00	A
Tropical/Subtropical Fruit		< 0.01	1	113.00	S
Chemical Total		15,253.51	3,022		
STRYCHNINE					
Alfalfa		4.09	25	1,022.60	A
Almond		30.34	130	5,511.50	A
Apple		0.05	49	220.50	A
Avocado		5.67	469	2,739.46	A
Carrot		0.55	2	160.00	A
Citrus		< 0.01	1	80.00	A
Commodity Fumigation		0.25			
Cucumber		0.05	2	131.20	A
Date		0.01	2	67.00	A
Ditch Bank		0.07	7	14.05	A
Forest, Timberland		17.75	100	4,710.60	A
Golf Course Turf		0.43		100.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
STRYCHNINE					
Grape		2.50	5	178.00	A
Grape, Wine		27.16	71	5,455.19	A
Grapefruit		2.69	103	480.27	A
Landscape Maintenance		233.38			
		< 0.01	5	62.50	A
Total Pounds On This Commodity	233.39				
Lemon		1.88	215	6,873.10	A
N-Outdr Flower		0.39	13	35.00	A
N-Outdr Plants In Containers		< 0.01	2	2.15	A
Olive		0.06	7	56.00	A
Onion, Dry		0.08	1	75.00	A
Orange		6.10	319	11,104.40	A
Orchard Floor		< 0.01	1	8.00	A
Pastureland		0.02	5	52.00	A
Pear		< 0.01	1	0.10	A
Pepper, Fruiting		0.08	1	20.00	A
Pistachio		8.76	16	1,179.29	A
Plum		< 0.01	1	0.10	A
Prune		0.90	1	206.84	A
Recreation Area		0.17	2	322.00	A
Regulatory Pest Control		3.55			
Rights Of Way		4.48			
		< 0.01	2	7.00	A
Total Pounds On This Commodity	4.49				
Structural Pest Control		10.50			
Sugarbeet		< 0.01	1	2.00	A
Sweet Potato		0.32	33	741.50	A
Tangelo		< 0.01	1	80.00	A
Tangerine		0.13	12	107.30	A
Tomato, Processing		1.60	10	750.50	A
Turf/Sod		0.21	6	339.00	A
Uncultivated Ag		3.86	72	1,192.70	A
Vegetable		< 0.01	2	4.00	A
Vertebrate Control		18.49			
		0.08	3	383.00	A
Total Pounds On This Commodity	18.56				
Walnut		157.76	30	1,539.30	A
Chemical Total		544.42	1,728		
STYRENE BUTADIENE COPOLYMER					
Alfalfa		7.72	4	214.29	A
Almond		793.08	214	10,770.88	A
Apple		49.66	89	863.60	A
Apricot		29.78	33	407.00	A
Artichoke, Globe		4.91	7	67.00	A
Avocado		1.60	5	11.70	A
Bean, Succulent		0.09	4	0.55	A
Beet		0.81	4	6.91	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
STYRENE BUTADIENE COPOLYMER					
Blackberry		13.66	14	104.89	A
Blueberry		16.11	12	319.30	A
Broccoli		0.01	1	0.10	A
Cabbage		25.62	9	134.80	A
Carrot		7.57	9	128.00	A
Celery		19.60	58	396.07	A
Cherry		230.56	27	485.00	A
Chive		3.63	14	34.05	A
Citrus		1.71	1	38.00	A
Cole Crop		0.07	2	0.75	A
Collard		5.27	6	36.58	A
Corn, Human Consumption		92.57	488	1,728.70	A
Cotton		0.49	2	13.00	A
Dill		3.19	18	28.76	A
Edible Flowers		3.41	22	17.60	A
Endive (Escarole)		0.18	1	4.00	A
Fig		1.87	1	5.00	A
Golf Course Turf		3.15	2	13.50	A
Grape		2,139.58	1,231	44,293.12	A
Grape, Wine		1,404.70	666	21,710.20	A
Grapefruit		123.96	22	682.00	A
Herb, Spice		7.66	42	37.09	A
Kale		19.53	16	127.11	A
Landscape Maintenance		62.87			
Lemon		1,131.44	316	9,088.62	A
Lettuce, Head		27.67	24	315.30	A
Lettuce, Leaf		9.60	9	109.40	A
Lime		0.78	4	18.00	A
Mango		7.05	1	40.00	A
Mint		1.55	8	10.75	A
Mustard		< 0.01	1	0.10	A
N-Grnhs Flower		26.68	54	174.50	A
		0.77	4	190,000.00	S
Total Pounds On This Commodity	27.45				
N-Grnhs Plants In Containers		79.87	794	48,658,918.42	S
		23.59	149	146.21	A
Total Pounds On This Commodity	103.47				
N-Grnhs Transplants		7.84	67	2,163,071.00	S
		4.56	37	12.36	A
Total Pounds On This Commodity	12.40				
N-Outdr Flower		817.16	2,405	6,733.24	A
		< 0.01	1	450.00	S
Total Pounds On This Commodity	817.16				
N-Outdr Plants In Containers		371.62	599	1,563.03	A
		42.94	384	26,471,878.00	S
Total Pounds On This Commodity	414.57				
N-Outdr Transplants		54.10	117	9,144,019.60	S
		46.19	137	315.20	A
Total Pounds On This Commodity	100.30				

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
STYRENE BUTADIENE COPOLYMER					
Nectarine		516.41	431	7,672.01	A
Olive		10.86	6	73.50	A
Onion, Dry		416.68	47	1,064.70	A
Onion, Green		0.05	2	0.40	A
Orange		3,224.13	889	28,856.88	A
Peach		368.24	375	5,514.73	A
Pear		0.15	2	2.00	A
Peas		1.03	7	9.17	A
Pepper, Fruiting		52.07	18	725.00	A
Pepper, Spice		101.14	14	1,440.50	A
Pistachio		428.49	139	9,053.38	A
Plum		63.96	69	944.80	A
Pomelo		24.84	10	95.00	A
Prune		5.27	1	75.00	A
Pumpkin		1.29	1	44.10	A
Raspberry		579.54	512	3,814.33	A
Rights Of Way		79.15			
Soil Fumigation/Preplant		0.45	2	24.00	A
Strawberry		1,526.11	296	17,118.50	A
		0.70	3	241,164.00	S
Total Pounds On This Commodity	1,526.82				
Swiss Chard		0.95	4	8.65	A
Tangelo		145.97	59	1,534.77	A
Tangerine		1,066.04	299	14,537.18	A
Tomato		8.26	5	101.50	A
Tomato, Processing		11.02	2	178.00	A
Tropical/Subtropical Fruit		0.78	2	0.50	A
Turf/Sod		1.24	3	20.70	A
Uncultivated Ag		4.54	2	13.00	A
Vegetables, Leafy		0.48	10	3.75	A
Walnut		379.69	84	3,111.94	A
Watercress		1.17	8	8.31	A
Chemical Total		16,748.73	11,437		
SUCROSE OCTANOATE					
Hops		28.79	2	12.00	A
Chemical Total		28.79	2		
SUGAR					
Animal Premise		3.84		18.00	U
Avocado		125.42	5	254.90	A
Bean, Succulent		0.02	1	0.10	A
Cole Crop		0.90	10	4.50	A
Edible Flowers		1.42	8	8.00	A
Guava		0.15	2	11.00	A
Herb, Spice		0.89	7	5.40	A
Mustard		0.04	1	0.15	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
SUGAR					
N-Grnhs Flower		3.00	3	9.00	A
Onion, Green		0.04	1	0.10	A
Orange		530.09	4	204.00	A
Peas		0.02	1	0.10	A
Pepper, Fruiting		0.05	2	0.25	A
Root Vegetable		0.32	2	2.50	A
Vegetables, Leafy		0.70	8	3.90	A
Watercress		0.04	1	0.15	A
Chemical Total		666.92	56		
SULFAQUINOXALINE					
Landscape Maintenance		< 0.01			
Public Health		0.01			
Structural Pest Control		0.05			
Uncultivated Non-Ag		0.01		15.00	A
Vertebrate Control		< 0.01			
Chemical Total		0.09			
SULFENTRAZONE					
Asparagus		28.70	4	116.00	A
Cabbage		11.20	7	65.00	A
Golf Course Turf		49.29		411.40	A
Grape		164.26	49	856.61	A
Grape, Wine		423.54	64	1,840.38	A
Horseradish		29.69	3	207.00	A
Landscape Maintenance		772.39			
		0.67	3	21.50	A
Total Pounds On This Commodity	773.06				
Mint		625.78	34	1,860.50	A
N-Grnhs Flower		8.28		51.65	A
		1.26		607,000.00	S
Total Pounds On This Commodity	9.55				
N-Outdr Plants In Containers		2.60	2	14.00	A
Peppermint		26.37	1	71.00	A
Pistachio		58.81	9	288.25	A
Research Commodity		1.39			
Rights Of Way		2,527.70			
Strawberry		255.25	25	1,269.25	A
Structural Pest Control		1.56			
Sunflower		13.15	1	85.00	A
Tomato		9.15	4	64.00	A
Tomato, Processing		12.63	2	102.00	A
Turf/Sod		22.40	1	98.39	A
Vertebrate Control		22.12			
Walnut		198.41	19	378.26	A
Chemical Total		5,266.62	228		
SULFLURAMID					
Landscape Maintenance		< 0.01			

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
SULFLURAMID					
Structural Pest Control		0.60			
Chemical Total		0.60			
SULFOMETURON-METHYL					
Forest, Timberland		86.97	48	912.80	A
Industrial Site		230.78		1,098.75	A
		172.04		933.75	U
Total Pounds On This Commodity	402.81				
Landscape Maintenance		2,904.19			
Public Health		3.76			
Rights Of Way		7,844.79			
		13.50	6	94.00	A
Total Pounds On This Commodity	7,858.29				
Structural Pest Control		3.92			
Uncultivated Non-Ag		289.35	4	582.95	A
Vertebrate Control		9.91			
Chemical Total		11,559.21	58		
SULFOSULFURON					
Landscape Maintenance		30.33			
Rights Of Way		30.29			
Turf/Sod		9.81		168.60	A
		< 0.01		4,000.00	S
Total Pounds On This Commodity	9.81				
Chemical Total		70.43			
SULFOXAFLOR					
Bok Choy		0.10	2	3.36	A
Broccoli		2.21	5	68.90	A
Brussels Sprout		1.03	2	33.00	A
Cabbage		0.32	5	10.12	A
Celery		0.90	5	29.50	A
		0.01	3	19,710.00	S
Total Pounds On This Commodity	0.92				
Collard		0.31	5	9.90	A
Endive (Escarole)		0.52	9	17.75	A
Kale		1.66	8	54.61	A
Lettuce, Head		8.24	22	264.20	A
Lettuce, Leaf		4.09	19	138.57	A
Radicchio		0.05	2	1.52	A
Radish		0.01	3	19,710.00	S
		< 0.01	1	0.10	A
Total Pounds On This Commodity	0.02				
Research Commodity		0.47			
Turnip		0.03	1	0.95	A
Unknown		0.31	1	10.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
SULFOXAFLOR					
Chemical Total		20.26	93		
SULFUR					
Alfalfa		304,108.66	174	12,112.73	A
Almond		852,230.24	1,404	81,431.17	A
Apple		25,214.44	399	4,710.31	A
		0.50	3	18.00	U
Total Pounds On This Commodity	25,214.94				
Apricot		707.82	12	77.53	A
Artichoke, Globe		13,167.06	193	2,042.86	A
Asparagus		3,532.90	3	103.00	A
Avocado		275.20	8	28.00	A
Barley		25.80	4	8.75	A
Basil, Sweet		23.35	6	9.10	A
Bean, Dried		3,338.40	4	190.90	A
Bean, Succulent		9,862.49	87	1,095.13	A
Bean, Unspecified		1,742.44	55	414.04	A
Beet		48.09	13	29.33	A
Bermudagrass		360,460.45	185	14,863.51	A
Blackberry		24,932.18	736	4,225.25	A
Blueberry		1,017.64	16	127.75	A
Boysenberry		8.00	1	1.00	A
Broccoli		8,218.23	351	3,836.86	A
Brussels Sprout		44,090.96	880	10,563.18	A
Cabbage		2,370.00	93	742.40	A
Cantaloupe		63,776.03	267	8,394.05	A
Carrot		511,262.82	1,450	68,198.42	A
Cauliflower		453.92	33	190.80	A
Celery		2,796.65	117	960.64	A
Cherry		103,880.50	917	19,279.20	A
Christmas Tree		298.55	2	15.13	A
Citrus		56.04	3	4.67	A
Cole Crop		1.00	2	0.50	A
Collard		254.60	24	80.74	A
Corn (Forage - Fodder)		3,374.88	5	442.00	A
Corn, Human Consumption		2,499.05	14	287.98	A
Cotton		17,985.28	8	737.40	A
Cucumber		1,637.87	38	470.66	A
Date		2,301.00	5	243.00	A
Dill		1.80	1	1.00	A
Ditch Bank		4.81	2	160.00	A
Eggplant		1,892.88	12	168.39	A
Endive (Escarole)		17.36	7	13.78	A
Fava Bean		177.50	6	60.00	A
Fumigation, Other		4.00			
Garbanzo Bean		18,637.20	4	620.00	A
Garlic		5,709.50	30	1,227.48	A
Grape		11,135,843.60	44,567	1,903,780.34	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
SULFUR					
Grape, Wine		20,250,508.66	68,544	2,400,418.99	A
		26.34		32.99	P
Total Pounds On This Commodity	20,250,535.00				
Grapefruit		3,243.70	21	295.00	A
Grass, Seed		33.60	2	8.40	A
Hemp/Cannabis		16.80			
Herb, Spice		98.73	59	63.55	A
Kale		12,124.50	581	3,100.47	A
Landscape Maintenance		677.24			
Lemon		69,930.89	148	5,279.78	A
Lettuce, Head		5,022.30	231	3,427.50	A
Lettuce, Leaf		7,387.82	371	3,534.40	A
Lime		0.24	2	0.02	A
Mango		9,044.18	10	417.25	A
		1.60	2	16,000.00	S
Total Pounds On This Commodity	9,045.78				
Melon		46,405.25	149	5,477.60	A
Mint		602.59	59	137.74	A
Mustard		104.71	7	38.85	A
Mustard Greens		13.98	5	6.39	A
N-Grnhs Flower		310.50	83	209.36	A
		< 0.01	2	12,000.00	S
Total Pounds On This Commodity	310.50				
N-Grnhs Plants In Containers		18.00	5	10.50	A
		5.95	25	69,582.00	S
Total Pounds On This Commodity	23.95				
N-Grnhs Transplants		151.73	278	141.00	A
		11.44	7	249,295.00	S
Total Pounds On This Commodity	163.16				
N-Outdr Flower		4,897.17	362	1,643.31	A
N-Outdr Plants In Containers		8,218.75	86	971.00	A
N-Outdr Transplants		27,835.44	381	6,539.77	A
		477.27	53	5,786,490.00	S
Total Pounds On This Commodity	28,312.71				
Nectarine		87,500.45	1,828	23,199.23	A
Olive		2,252.00	2	143.10	A
		1.00	1	50.00	U
Total Pounds On This Commodity	2,253.00				
Onion, Dry		92,883.46	104	8,724.59	A
Onion, Green		8.06	14	0.98	A
Orange		6,426.81	60	1,653.71	A
Oregano		50.45	41	30.20	A
Parsley		1,289.04	14	316.86	A
Peach		366,320.23	2,656	45,247.12	A
Pear		52,322.68	207	4,590.05	A
Peas		44,575.79	592	6,046.55	A
Pepper, Fruiting		248,638.93	1,002	23,601.11	A
Pepper, Spice		81.23	2	25.00	A
Peppermint		27.45	10	10.20	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
SULFUR					
Pimento		1,553.29	25	500.70	A
Pistachio		1,451,225.50	1,627	196,498.49	A
Plum		43,920.71	922	10,329.54	A
Pluot		91.20	5	22.00	A
Pomegranate		295,354.20	282	30,720.18	A
Potato		3,164.70	6	230.40	A
Prune		119,545.47	248	11,331.98	A
Pumpkin		44,918.59	50	1,785.20	A
Quince		22.56	1	9.40	A
Radish		20.16	14	2.52	A
Raspberry		8,350.24	256	2,161.59	A
Regulatory Pest Control		360.21			
Research Commodity		4,517.66	15	128.43	A
		1,380.46			
		0.03	2	158.60	S
Total Pounds On This Commodity	5,898.16				
Rights Of Way		148.89			
Rosemary		4.28	2	1.60	A
Sage		314.25	61	98.99	A
Small Fruits/Berry		15.52	1	0.25	A
Soil Fumigation/Preplant		4,975.40	17	364.00	A
Sorghum (Forage - Fodder)		268.00	1	67.00	A
Spinach		4,225.89	48	1,117.45	A
Squash		5,561.58	65	357.85	A
Squash, Summer		10,938.87	106	724.30	A
Squash, Winter		6,528.68	24	495.05	A
Squash, Zucchini		64.30	12	40.18	A
Stone Fruit		155.50	4	14.70	A
Strawberry		621,504.08	5,507	176,954.00	A
		15.60	4	238,802.00	S
Total Pounds On This Commodity	621,519.68				
Structural Pest Control		29.79			
Sugarbeet		804,932.75	427	30,460.93	A
Sugarbeet (Forage - Fodder)		25,244.80	10	644.00	A
Sunflower		2,548.00	1	74.00	A
Swiss Chard		759.54	156	283.08	A
Tangelo		3,210.07	9	207.02	A
Tangerine		60,337.82	170	8,329.22	A
Tarragon		4.00	1	1.00	A
Thyme		69.98	49	42.40	A
Tomatillo		1.60	2	0.40	A
Tomato		1,040,635.90	896	49,881.13	A
Tomato, Processing		9,137,273.35	4,010	369,190.92	A
Turnip		26.69	6	11.23	A
Uncultivated Ag		11,044.44	8	418.66	A
Unknown		300.56	4	60.34	A
Vegetable		24.00	6	5.41	A
Vertebrate Control		1,319.28	1	71.70	A
		93.75			

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
SULFUR					
Total Pounds On This Commodity	1,413.03				
Walnut		1,731.13	19	230.50	A
Watermelon		67,164.62	179	5,922.27	A
Wheat		882.08	5	227.00	A
Chemical Total		48,664,568.58	145,411		
SULFUR DIOXIDE					
Commodity Fumigation		6,271.69			
Food Processing Plant		0.50		150.00	U
Fumigation, Other		65,275.99			
		11.88	1	7,600.00	S
Total Pounds On This Commodity	65,287.87				
Grape		150,471.90		3,748,822.30	T
		23,294.08		19,748,371.78	U
		10,515.51		126,381,624.81	P
		3,219.48		1,215,200.00	S
		1,810.00		24,669.88	K
		1,351.34		950,965.81	C
		30.00	1	10.00	A
Total Pounds On This Commodity	190,692.31				
Grape, Wine		132.97	7	460.00	U
		12.44	1	262.00	A
		2.97		160.00	C
Total Pounds On This Commodity	148.39				
Industrial Site		5.80		100.00	A
		1.00	1	21.00	U
Total Pounds On This Commodity	6.80				
Landscape Maintenance		4.95			
Regulatory Pest Control		21.56			
Research Commodity		< 0.01			
Structural Pest Control		5,529.15			
Unknown		11,394.09		117,374.69	T
		431.90		10,125.00	K
Total Pounds On This Commodity	11,825.98				
Chemical Total		279,789.20	11		
SULFURIC ACID					
Alfalfa		288.87	328	16,610.83	A
Almond		1,439.97	1,435	52,258.73	A
Apple		1.08	2	57.50	A
Apricot		1.64	4	62.00	A
Bean, Dried		2.07	3	117.75	A
Blueberry		1.32	2	30.95	A
Cherry		16.24	31	536.03	A
Corn (Forage - Fodder)		371.43	463	23,855.32	A
Corn, Grain		14.89	22	828.00	A
Corn, Human Consumption		6.19	9	474.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
SULFURIC ACID					
Cotton		188.16	111	10,531.81	A
Fig		14.75	21	1,159.50	A
Garlic		7.39	2	209.00	A
Grape		391.23	466	11,706.97	A
Grape, Wine		165.61	257	5,860.36	A
Landscape Maintenance		0.15	1	7.00	A
Lemon		1.78	1	81.00	A
Lettuce, Leaf		0.31	2	18.00	A
Melon		21.13	10	1,380.00	A
N-Outdr Plants In Containers		1.62	5	148.00	A
Nectarine		100.77	397	3,627.65	A
Oat (Forage - Fodder)		8.09	10	739.00	A
Onion, Dry		12.25	10	752.00	A
Orange		97.65	118	3,463.29	A
Parsley		20.14	6	763.00	A
Peach		132.71	506	4,726.14	A
Pepper, Fruiting		3.83	6	219.10	A
Persimmon		0.14	5	8.30	A
Pistachio		850.88	547	30,161.93	A
Plum		60.14	181	1,915.28	A
Pomegranate		45.63	29	1,871.05	A
Potato		0.07	1	1.00	A
Prune		2.61	9	95.00	A
Rice, Wild		0.03	1	7.50	A
Rights Of Way		3.35	14	55.00	A
		2.16			
Total Pounds On This Commodity	5.51				
Ryegrass		3.59	5	204.00	A
Safflower		4.30	3	333.00	A
Soil Fumigation/Preplant		22.23	29	1,578.48	A
Sorghum (Forage - Fodder)		25.96	34	2,255.70	A
Sorghum/Milo		1.20	3	306.00	A
Sweet Potato		4.84	6	183.00	A
Tangerine		60.87	126	3,347.19	A
Tomato		5.78	7	410.22	A
Tomato, Processing		132.43	77	8,208.50	A
Uncultivated Ag		89.51	35	4,196.55	A
Uncultivated Non-Ag		1.76	5	16.00	A
Unknown		4.12	2	235.00	A
Walnut		156.97	160	4,177.51	A
Water Area		0.18	1	0.01	U
Watermelon		6.15	3	250.25	A
Wheat		8.38	7	935.30	A
Wheat (Forage - Fodder)		62.07	57	4,646.00	A
Chemical Total		4,866.61	5,575		
SULFURYL FLUORIDE					
Almond		103,284.52		55,571.10	K

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
SULFURYL FLUORIDE					
		37,528.24		12,103,272.00	C
		6,628.72		20,177.45	T
		236.53		325,500.00	P
Total Pounds On This Commodity	147,678.00				
Barley		11.98		6,000.00	C
Bean, Dried		7.49		155,000.00	C
Bean, Succulent		7.49		127,000.00	C
Bean, Unspecified		1.50		31,000.00	C
Commodity Fumigation		175,344.69			
		1,472.05	3	224.00	K
		69.86	2	5,000.00	C
Total Pounds On This Commodity	176,886.60				
County Ag Comm		1,574.84			
Date		7,534.90		6,999,993.00	P
Dried Fruit		5,051.75		2,721,186.00	C
		260.48		48,384.00	P
Total Pounds On This Commodity	5,312.23				
Fig		742.51		193,536.00	C
Food Procressing Plant		2,994.00		999,999.99	C
Fumigation, Other		108,787.84			
Landscape Maintenance		2,072.85			
Pistachio		1,981.83		836,092.00	C
Prune		748.50		650.00	K
Regulatory Pest Control		52.89			
Rice		8,668.63		4,660,999.00	C
		2,916.16		2,227.00	K
Total Pounds On This Commodity	11,584.78				
Rights Of Way		970.20			
Structural Pest Control		2,769,049.64			
Unknown		1.50		31,000.00	C
Walnut		23,232.44		292,741.61	T
		22,397.12		13,292.00	K
		5,812.25		15,920,070.96	P
		3,591.80		361,945.00	U
		3,262.46		152,960.00	C
Total Pounds On This Commodity	58,296.07				
Chemical Total		3,296,297.62	5		
TALL OIL					
Alfalfa		5,592.54	1,479	75,155.59	A
Almond		5,470.35	1,015	53,887.68	A
Apple		85.35	37	725.71	A
Apricot		25.70	12	202.75	A
Artichoke, Globe		8.09	15	133.63	A
Asparagus		10.66	16	226.10	A
Avocado		24.66	37	2,175.00	A
Barley		3.54	5	624.80	A
Basil, Sweet		1.18	368	520.23	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
TALL OIL				
Bean, Dried	61.84	38	2,160.45	A
Bean, Succulent	8.61	13	375.50	A
Bean, Unspecified	39.09	2	250.00	A
Beet	0.94	391	597.22	A
Bermudagrass	38.55	10	898.00	A
Blueberry	15.21	2	87.14	A
Bok Choy	0.72	387	460.53	A
Broccoli	39.39	35	680.03	A
Cabbage	1.63	704	1,037.48	A
Cantaloupe	8.15	8	232.00	A
Carrot	68.22	20	1,092.33	A
Cauliflower	4.27	3	83.80	A
Celeriac	0.22	131	141.74	A
Celery	14.22	5	157.50	A
Cherimoya	3.28	2	13.00	A
Cherry	720.98	360	6,156.08	A
Chinese Cabbage (Nappa)	0.66	290	421.35	A
Cilantro	3.75	217	419.73	A
Citrus	1.52	5	17.00	A
Collard	1.47	621	940.87	A
Corn (Forage - Fodder)	138.75	43	1,797.43	A
Corn, Grain	15.50	23	1,272.90	A
Corn, Human Consumption	1,298.31	694	23,450.48	A
Cotton	491.00	100	5,493.45	A
Cucumber	5.17	2	85.00	A
Daikon	0.11	96	71.93	A
Dandelion Green	0.10	74	63.72	A
Dill	< 0.01	4	6.00	A
Eggplant	1.44	2	28.00	A
Endive (Escarole)	0.17	180	108.30	A
Fennel	< 0.01	3	2.68	A
Forage Hay/Silage	38.30	35	2,534.30	A
Forest, Timberland	22.65	14	254.40	A
Garbanzo Bean	7.57	1	164.00	A
Garlic	300.50	54	4,105.80	A
Grape	502.41	211	4,852.06	A
Grape, Wine	5,412.54	1,405	61,113.74	A
Grapefruit	2.93	11	230.50	A
Guava	5.36	19	224.00	A
Kale	1.75	957	1,113.94	A
Kiwi	25.62	11	118.00	A
Kohlrabi	0.20	160	129.33	A
Kumquat	0.82	2	4.00	A
Landscape Maintenance	270.52			
Leek	0.08	30	51.60	A
Lettuce, Head	27.50	26	716.40	A
Lettuce, Leaf	13.38	1,137	2,007.60	A
Lime	5.14	5	61.00	A
Melon	21.74	16	428.75	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
TALL OIL					
Mint		0.01	8	8.28	A
Mustard		0.33	183	211.89	A
Mustard Greens		0.64	283	408.06	A
N-Grnhs Flower		0.27	7	17.75	A
		0.05	5	69,000.00	S
Total Pounds On This Commodity	0.32				
N-Grnhs Plants In Containers		1.55	26	15.58	A
		0.48	13	360,000.00	S
Total Pounds On This Commodity	2.02				
N-Grnhs Transplants		3.26	138	260.25	A
N-Outdr Plants In Containers		45.85	181	502.75	A
N-Outdr Transplants		4.02	5	46.60	A
Nectarine		108.42	141	1,005.58	A
Oat		1.67	9	116.70	A
Oat (Forage - Fodder)		269.44	85	4,852.53	A
Olive		115.20	13	771.73	A
Onion, Dry		142.69	76	1,766.64	A
Orange		28.73	74	2,007.50	A
Parsley		3.13	1,062	1,999.74	A
Pastureland		26.50	12	485.55	A
Peach		192.17	197	1,939.72	A
Pear		594.33	615	27,941.50	A
Pecan		36.54	22	362.30	A
Pepper, Fruiting		195.73	120	3,485.45	A
Persimmon		3.23	7	79.40	A
Pistachio		1,125.74	74	4,090.43	A
Plum		5.66	24	73.41	A
Pome Fruit		0.20	1	15.00	A
Pomegranate		197.44	18	1,117.18	A
Potato		335.39	31	2,145.00	A
Prune		54.60	51	1,493.38	A
Public Health		79.41			
Pumpkin		6.06	3	112.00	A
Radicchio		0.04	39	23.87	A
Rangeland		5.16	7	685.00	A
Regulatory Pest Control		1.60			
Rice		10,835.96	1,165	84,117.12	A
Rights Of Way		208.48			
		23.52	14	620.10	A
Total Pounds On This Commodity	232.01				
Rutabaga		1.56	1	17.00	A
Rye		0.12	4	5.00	A
Ryegrass		15.31	7	249.00	A
Safflower		17.51	1	140.00	A
Soil Fumigation/Preplant		167.13	77	3,705.55	A
Sorghum (Forage - Fodder)		2.16	1	35.00	A
Sorghum/Milo		27.08	2	157.00	A
Spinach		0.32	185	205.65	A
Squash		8.20	4	250.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
TALL OIL					
Structural Pest Control		55.54			
Sudangrass		26.13	10	436.16	A
Sugarbeet		244.26	125	7,180.50	A
Sunflower		40.77	6	448.50	A
Swiss Chard		2.44	1,152	1,544.56	A
Tangelo		0.25	1	20.00	A
Tangerine		2.73	8	28.77	A
Tomato		93.99	45	769.90	A
Tomato, Processing		341.90	135	6,165.09	A
Turnip		6.63	140	207.22	A
Uncultivated Ag		614.84	242	11,236.50	A
Uncultivated Non-Ag		49.13	7	843.00	A
Walnut		2,906.44	990	33,568.32	A
Water Area		4.10	1	100.00	A
Watermelon		2.04	2	80.00	A
Wheat		197.13	68	3,861.44	A
Wheat (Forage - Fodder)		82.16	42	1,677.58	A
Chemical Total		40,427.73	19,508		
TALL OIL FATTY ACIDS					
Alfalfa		14,807.94	3,034	165,179.13	A
Almond		84,312.74	8,369	547,220.55	A
		10.01		1,369.00	U
Total Pounds On This Commodity	84,322.75				
Apple		108.16	253	3,424.89	A
Apricot		53.57	75	1,005.87	A
Artichoke, Globe		18.86	57	919.40	A
Arugula		0.58	2	22.20	A
Asian Pear		0.14	3	29.71	A
Asparagus		20.52	27	270.40	A
Avocado		118.98	92	2,280.62	A
Barley		41.73	13	2,882.00	A
Basil, Sweet		13.73	6	112.05	A
Bean, Dried		398.72	134	6,570.53	A
Bean, Succulent		2.56	8	112.00	A
Bean, Unspecified		18.07	7	284.80	A
Beet		0.21	6	73.50	A
Bermudagrass		258.38	37	2,028.17	A
Blackberry		26.20	80	406.30	A
Blueberry		209.70	202	2,562.55	A
Bok Choy		0.05	2	15.30	A
Broccoli		121.10	109	1,948.32	A
Brussels Sprout		0.02	3	11.00	A
Cabbage		6.06	28	233.30	A
Cantaloupe		114.13	37	2,234.10	A
Carrot		389.06	203	8,741.46	A
Cauliflower		5.36	35	320.50	A
Celery		12.00	97	901.84	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
TALL OIL FATTY ACIDS					
Cherry		1,089.27	1,161	18,028.76	A
Chestnut		0.91	3	33.00	A
Chinese Cabbage (Nappa)		5.06	5	64.00	A
Cilantro		89.32	189	1,256.41	A
Citrus		2.72	62	65.04	A
Clover		20.21	4	150.10	A
Cole Crop		< 0.01	2	0.70	A
Collard		< 0.01	1	0.50	A
Corn (Forage - Fodder)		1,522.88	523	28,698.65	A
Corn, Grain		334.32	162	5,161.80	A
Corn, Human Consumption		1,593.78	484	19,900.10	A
Cotton		3,482.43	1,195	64,881.07	A
County Ag Comm		0.95			
Cucumber		27.91	139	1,154.90	A
Dill		0.76	1	7.00	A
Edible Flowers		0.04	3	2.75	A
Eggplant		0.01	1	0.16	A
Fava Bean		0.43	4	10.00	A
Fennel		0.06	2	10.10	A
Fig		25.97	9	279.60	A
Forage Hay/Silage		155.29	68	3,245.04	A
Forest, Timberland		986.73	54	2,317.30	A
Garbanzo Bean		80.02	31	1,653.50	A
Garlic		258.66	60	4,967.68	A
Golf Course Turf		30.67		334.04	A
Grain		0.45	1	38.00	A
Grape		5,193.42	1,923	70,219.07	A
Grape, Wine		12,138.62	6,559	198,140.83	A
Grapefruit		23.44	45	641.90	A
Herb, Spice		0.07	9	9.75	A
Industrial Site		0.01	1	2.00	A
Kale		0.35	16	172.25	A
Kiwi		11.59	10	328.63	A
Landscape Maintenance		578.67			
Leek		0.05	6	12.40	A
Lemon		410.65	298	7,773.94	A
Lettuce, Head		37.80	112	1,687.45	A
Lettuce, Leaf		41.03	239	2,388.00	A
Melon		45.46	27	1,307.30	A
Mint		3.30	2	60.00	A
Mizuna		< 0.01	3	10.50	A
Mustard		0.84	1	11.00	A
N-Grnhs Flower		0.01	2	1.08	A
		0.01	3	120,000.00	S
Total Pounds On This Commodity	0.02				
N-Grnhs Plants In Containers		2.20	229	279.11	A
		< 0.01	1	1,080.00	S
Total Pounds On This Commodity	2.20				
N-Grnhs Transplants		1.53	103	386.92	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
TALL OIL FATTY ACIDS					
N-Outdr Flower		19.33	58	450.01	A
N-Outdr Plants In Containers		83.12	218	1,051.62	A
N-Outdr Transplants		176.25	318	2,203.92	A
		1.94	147	18,490,727.00	S
Total Pounds On This Commodity	178.19				
Nectarine		290.50	589	6,661.74	A
Oat		18.88	25	877.00	A
Oat (Forage - Fodder)		64.17	46	1,685.43	A
Olive		275.62	135	5,791.89	A
Onion, Dry		577.53	235	14,218.08	A
Onion, Green		0.02	2	8.00	A
Orange		1,692.00	1,669	37,383.65	A
Parsley		1.44	25	126.58	A
Pastureland		13.16	24	708.00	A
		0.07	7	29,580.00	S
Total Pounds On This Commodity	13.23				
Peach		1,166.94	1,287	17,117.41	A
Pear		60.98	149	4,291.60	A
Peas		4.99	28	357.20	A
Pecan		28.67	23	456.33	A
Pepper, Fruiting		56.37	50	1,486.60	A
Pepper, Spice		1.26	14	48.92	A
Peppermint		2.28	1	20.00	A
Persimmon		7.09	9	75.50	A
Pistachio		45,815.61	1,905	207,019.19	A
Plum		155.19	357	4,380.47	A
Pluot		1.44	5	22.32	A
Pomegranate		3,590.85	164	21,374.54	A
Pomelo		0.50	4	52.00	A
Potato		53.52	61	3,591.10	A
Prune		957.94	217	8,950.13	A
Pumpkin		21.37	21	393.18	A
Quince		1.86	3	27.40	A
Radicchio		7.52	4	223.40	A
Radish		0.05	6	27.99	A
Rangeland		23.47	4	361.10	A
Raspberry		41.85	254	2,629.87	A
Regulatory Pest Control		39.83			
Research Commodity		12.83	245	343.96	A
Rice		4,167.10	482	39,357.33	A
Rights Of Way		1,682.65			
		61.68	51	1,268.75	A
Total Pounds On This Commodity	1,744.33				
Ryegrass		22.36	21	1,268.35	A
Safflower		23.29	13	572.20	A
Soil Fumigation/Preplant		592.90	210	11,108.13	A
Sorghum (Forage - Fodder)		110.80	37	2,611.00	A
Sorghum/Milo		59.98	21	1,011.00	A
Spinach		0.08	4	77.82	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
TALL OIL FATTY ACIDS					
Squash		29.03	74	870.13	A
Squash, Summer		0.66	6	98.00	A
Squash, Winter		1.89	1	60.00	A
Strawberry		709.47	843	30,214.50	A
Structural Pest Control		0.13			
Sudangrass		56.19	15	752.40	A
Sugarbeet		960.35	127	8,619.05	A
Sugarbeet (Forage - Fodder)		2.17	5	356.00	A
Sunflower		462.31	153	9,945.18	A
Sweet Potato		13.63	5	248.43	A
Swiss Chard		1.50	9	51.70	A
Tangelo		26.28	57	662.78	A
Tangerine		724.00	941	22,228.28	A
Timothy		1.33	3	265.00	A
Tomato		226.33	485	10,144.11	A
Tomato, Processing		3,246.54	844	52,874.60	A
Triticale		234.76	93	7,374.34	A
Turf/Sod		0.64	1	15.00	A
Turnip		4.77	8	167.34	A
Uncultivated Ag		1,941.67	774	57,996.89	A
Uncultivated Non-Ag		150.44	41	2,673.50	A
Unknown		0.39	3	59.50	A
Vegetables, Fruiting		0.13	13	61.00	A
Vegetables, Leafy		0.03	6	3.25	A
Walnut		6,586.67	3,436	102,896.44	A
Water Area		46.61		600.00	A
Watermelon		108.27	84	2,708.00	A
Wheat		917.87	310	20,509.27	A
Wheat (Forage - Fodder)		454.27	395	22,516.61	A
Yam		0.01	1	0.16	A
Chemical Total		208,162.09	44,553		
TARTRAZINE					
Golf Course Turf		0.04		0.75	A
Landscape Maintenance		34.29			
Rights Of Way		53.19			
Structural Pest Control		0.48			
Water (Industrial)		1.34		26.00	A
Water Area		28.11	31	1,154.13	A
		4.18	2	33.00	U
Total Pounds On This Commodity	32.29				
Chemical Total		121.64	33		
TCMTB					
Cotton		523.21		596.40	T
Landscape Maintenance		0.14			
Safflower		342.23		745.78	T

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
TCMTB					
		10.40		48,850.00	P
Total Pounds On This Commodity	352.63				
Water (Industrial)		4.00		2.00	U
Chemical Total		879.98			
TEBUCONAZOLE					
Almond		13,375.42	1,992	121,334.45	A
		< 0.01	1	2.00	S
Total Pounds On This Commodity	13,375.42				
Apricot		17.27	6	101.50	A
Bean, Dried		19.22	9	114.50	A
Bean, Succulent		4.02	3	24.00	A
Beet		0.36	2	18.00	A
Bermudagrass		1,390.23	75	6,829.41	A
Brussels Sprout		3.57	2	32.00	A
Cherry		3,641.47	835	17,009.90	A
Chinese Cabbage (Nappa)		0.73	2	7.85	A
Collard		31.21	48	344.18	A
County Ag Comm		2.97			
Cucumber		8.93	1	40.00	A
Garlic		3,813.21	339	21,430.70	A
Golf Course Turf		262.05	3	337.03	A
Grape		13,165.98	2,864	118,962.88	A
Grape, Wine		22,172.44	5,980	215,881.44	A
Kale		77.28	95	825.23	A
Landscape Maintenance		3,392.19			
		28.63	9	20.90	A
		1.49	1	71,000.00	S
Total Pounds On This Commodity	3,422.31				
Leek		2.20	25	106.90	A
Lumber, Treated		927.00		1,091,837.00	U
Mustard		12.02	33	121.63	A
Mustard Greens		0.11	2	8.71	A
N-Grnhs Flower		291.44		277.26	A
		0.18		8,000.00	S
Total Pounds On This Commodity	291.62				
N-Grnhs Plants In Containers		19.48	29	89.63	A
		0.70	4	6,362.00	S
Total Pounds On This Commodity	20.18				
N-Grnhs Transplants		11.78	21	24.74	A
N-Outdr Flower		676.83	196	1,372.33	A
		< 0.01		87.00	U
Total Pounds On This Commodity	676.83				
N-Outdr Plants In Containers		76.60	71	461.71	A
		< 0.01	2	32.00	S
Total Pounds On This Commodity	76.60				
N-Outdr Transplants		14.63	20	59.99	A
Nectarine		284.01	103	1,822.82	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
TEBUCONAZOLE					
Onion, Dry		981.57	47	3,183.40	A
Onion, Green		1.03	33	55.30	A
Parsley		1.48	1	15.00	A
Peach		1,368.94	313	7,827.67	A
Pear		37.30	6	188.00	A
Pecan		0.91	1	11.00	A
Pistachio		6,234.08	802	61,642.07	A
Plum		28.09	20	134.30	A
Prune		165.13	12	860.90	A
Pumpkin		2.77	15	95.80	A
Research Commodity		0.81	2	3.69	A
		0.36			
		< 0.01	3	150.00	S
Total Pounds On This Commodity	1.17				
Rights Of Way		4.51			
Soil Fumigation/Preplant		0.68	1	6.00	A
Structural Pest Control		1.40			
Sunflower		0.50	2	4.00	A
Turf/Sod		21.00		35.35	A
		17.84		1,070,000.00	S
Total Pounds On This Commodity	38.84				
Vertebrate Control		11.51	1	111.00	A
Walnut		13,513.68	1,560	63,582.80	A
Watermelon		41.18	6	352.90	A
Wheat		5.59		372,370.00	P
		0.05	1	0.40	A
Total Pounds On This Commodity	5.63				
Chemical Total		86,166.02	15,599		
TEBUFENOZIDE					
Almond		54.66	3	165.00	A
Blackberry		0.74	2	2.90	A
Broccoli		0.25	2	2.00	A
Grape, Wine		108.69	3	507.74	A
Raspberry		7.41	10	29.23	A
Research Commodity		0.48			
Structural Pest Control		12.88			
Walnut		37.02	5	100.00	A
Chemical Total		222.13	25		
TEBUTHIURON					
Industrial Site		1,994.20		761.50	A
Landscape Maintenance		4,519.40			
N-Grnhs Plants In Containers		1.60	1	1.00	A
N-Grnhs Transplants		12.00	1	3.00	A
Rights Of Way		2,266.22			
		3.20	1	1.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
TEBUTHIURON					
Total Pounds On This Commodity	2,269.42				
Chemical Total		8,796.62	3		
TEMBOTRIONE					
Corn (Forage - Fodder)		1,193.42	258	14,865.39	A
Corn, Grain		170.62	43	2,107.80	A
Corn, Human Consumption		216.83	64	2,656.28	A
Research Commodity		0.49			
		0.08	1	1,100.00	S
		0.08	1	1.00	A
Total Pounds On This Commodity	0.65				
Uncultivated Ag		7.96	1	98.00	A
Chemical Total		1,589.48	368		
TEMEPHOS					
Public Health		2.68			
Structural Pest Control		< 0.01			
Chemical Total		2.69			
1080					
N-Outdr Transplants		< 0.01	1	192,000.00	S
Chemical Total		< 0.01	1		
TERBUTHYLAZINE					
Water (Industrial)		215.17		270.00	U
Chemical Total		215.17			
TERBUTRYN					
N-Outdr Plants In Containers		22.80	2	74,000.00	S
Chemical Total		22.80	2		
TERBUTRYN, OTHER RELATED					
N-Outdr Plants In Containers		1.20	2	74,000.00	S
Chemical Total		1.20	2		
TERRAZOLE					
Landscape Maintenance		33.55			
N-Grnhs Flower		3.34	13	33,600.00	S
N-Grnhs Plants In Containers		96.37	69	40.17	A
		36.42	29	731,253.47	S
Total Pounds On This Commodity	132.80				
N-Grnhs Transplants		38.92	21	167,916.00	S

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
TERRAZOLE					
N-Outdr Plants In Containers		157.02	102	108.62	A
		25.89	26	100,550.00	S
Total Pounds On This Commodity	182.91				
N-Outdr Transplants		6.09	10	58,275.00	S
		1.27	1	1.25	A
Total Pounds On This Commodity	7.36				
Research Commodity		1.21			
Chemical Total		400.09	271		
TETRACHLOROETHYLENE					
Landscape Maintenance		18.33			
Structural Pest Control		93.95			
Chemical Total		112.27			
TETRACHLORVINPHOS					
Animal Premise		1.44		62,000.00	C
		0.38		1.00	U
Total Pounds On This Commodity	1.81				
Landscape Maintenance		0.91			
N-Outdr Flower		0.11	1	5.00	A
Regulatory Pest Control		23.51			
Vertebrate Control		39.85			
Chemical Total		66.18	1		
TETRACONAZOLE					
Almond		34.36	11	842.50	A
Apple		0.04	1	1.00	A
Corn (Forage - Fodder)		14.90	5	217.30	A
Grape		2,103.41	1,336	54,210.18	A
Grape, Wine		4,916.33	5,891	127,732.28	A
Landscape Maintenance		0.04			
N-Grnhs Transplants		0.74	4	16.00	A
N-Outdr Plants In Containers		2.47	7	60.65	A
N-Outdr Transplants		0.08	1	1.00	A
Strawberry		942.58	708	24,022.00	A
Vertebrate Control		5.76	2	141.00	A
Chemical Total		8,020.70	7,966		
Z,E-9,12-TETRADECADIEN-1-YL ACETATE					
Commodity Fumigation		0.54			
Landscape Maintenance		0.03			
Structural Pest Control		9.41			
Chemical Total		9.98			
E-11-TETRADECEN-1-YL ACETATE					
Apple		2.39	4	59.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
E-11-TETRADECEN-1-YL ACETATE					
Blackberry		2.42	1	28.00	A
Grape, Wine		0.17	2	20.00	A
Landscape Maintenance		0.07			
N-Outdr Plants In Containers		7.42	11	57.01	A
N-Outdr Transplants		14.74	2	120.00	A
Raspberry		4.94	5	85.30	A
Chemical Total		32.15	25		
Z-11-TETRADECEN-1-YL ACETATE					
Grape, Wine		0.03	2	20.00	A
Chemical Total		0.03	2		
TETRAKIS (HYDROXYMETHYL) PHOSPHONIUM SULFATE					
Water (Industrial)		436.63		6.00	U
Chemical Total		436.63			
TETRAMETHRIN					
Landscape Maintenance		0.05			
Public Health		0.01			
Regulatory Pest Control		1.00			
Rights Of Way		0.05			
Structural Pest Control		5.47			
Chemical Total		6.59			
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]-OMEGA-HYDROXYPOLY(OXYETHYLENE)					
Alfalfa		613.09	534	23,379.11	A
Almond		655.58	203	11,625.93	A
Apple		8.02	21	177.60	A
Apricot		8.01	9	142.71	A
Artichoke, Globe		7.34	6	91.60	A
Avocado		30.74	128	580.40	A
		0.14	12	29,425.00	U
Total Pounds On This Commodity	30.88				
Basil, Sweet		0.07	4	2.25	A
Bean, Dried		22.65	42	1,357.00	A
Bean, Succulent		0.56	23	3.55	A
Beet		0.08	8	1.45	A
Blackberry		10.70	111	180.62	A
Blueberry		0.66	5	17.00	A
Bok Choy		1.55	8	10.40	A
Broccoli		0.90	3	19.10	A
Brussels Sprout		2.74	4	41.60	A
Cabbage		4.71	23	206.25	A
Cantaloupe		33.75	44	2,467.50	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]-OMEGA-HYDROXYPOLY(OXYETHYLENE)					
Carrot		2.17	38	37.61	A
Cauliflower		0.53	1	8.50	A
Celery		0.42	1	10.00	A
Cherry		11.09	12	173.00	A
Chinese Cabbage (Nappa)		0.09	1	6.00	A
Christmas Tree		1.17	3	14.00	A
Citrus		0.77	5	114,165.00	U
Cole Crop		2.52	147	85.55	A
Corn (Forage - Fodder)		11.61	20	489.21	A
Corn, Human Consumption		4.41	10	131.35	A
Cotton		3,064.33	278	13,792.05	A
Cucumber		0.97	34	14.90	A
Ditch Bank		8.30		3.00	U
Edible Flowers		10.49	60	58.45	A
Fennel		0.40	4	16.10	A
Forage Hay/Silage		21.77	27	1,159.00	A
Gai Choy		0.17	1	0.25	A
Garlic		38.30	6	650.00	A
Ginger		0.32	2	1.00	A
Golf Course Turf		0.08		0.82	A
Grape		2,348.74	1,726	74,989.45	A
Grape, Wine		1,170.94	292	21,234.96	A
Grapefruit		83.65	13	375.00	A
Herb, Spice		21.68	331	269.30	A
Kale		0.01	2	0.40	A
Landscape Maintenance		283.31			
Lemon		2.93	8	88.80	A
Lettuce, Head		45.71	79	1,102.00	A
Lettuce, Leaf		70.46	147	1,674.59	A
Melon		38.38	42	3,644.50	A
Mint		2.60	39	23.65	A
Mustard		0.10	10	3.40	A
N-Grnhs Flower		45.19	524	865.25	A
		1.42	16	399,000.00	S
Total Pounds On This Commodity	46.61				
N-Grnhs Plants In Containers		112.16	1,152	1,958.76	A
		8.25	167	4,541,044.00	S
Total Pounds On This Commodity	120.41				
N-Grnhs Transplants		2.97	7	72.00	A
		0.35	5	82,000.00	S
Total Pounds On This Commodity	3.32				
N-Outdr Flower		201.86	453	1,469.84	A
N-Outdr Plants In Containers		377.43	2,405	8,730.81	A
		0.36	31	11,431.00	U
		0.03	3	42,000.00	S
Total Pounds On This Commodity	377.81				
N-Outdr Transplants		40.63	340	45,513,400.00	S
		0.96	1	25.54	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]-OMEGA-HYDROXYPOLY(OXYETHYLENE)					
Total Pounds On This Commodity	41.59				
Nectarine		147.79	195	2,726.93	A
Oat		0.11	1	25.00	A
Oat (Forage - Fodder)		11.36	7	123.00	A
Onion, Dry		1.32	5	148.00	A
Onion, Green		0.21	15	4.35	A
Orange		389.18	158	5,726.24	A
Orchardgrass		0.68	2	50.98	A
Parsley		0.27	16	8.30	A
Pastureland		1.73	2	207.00	A
Peach		206.20	270	4,172.99	A
Pear		0.32	3	5.75	A
Peas		0.31	21	5.65	A
Pepper, Fruiting		0.29	13	2.10	A
Persimmon		1.89	9	51.83	A
Pistachio		216.71	29	1,813.77	A
Plum		45.72	60	927.80	A
Pluot		1.19	3	28.95	A
Pomegranate		65.13	12	165.00	A
Pomelo		0.75	2	12.00	A
Quince		0.75	2	18.00	A
Radish		3.29	31	83.75	A
Raspberry		14.52	86	219.29	A
Regulatory Pest Control		11.62			
Research Commodity		0.16			
		< 0.01	3	0.20	A
Total Pounds On This Commodity	0.16				
Rights Of Way		421.86			
		1.06	4	34.00	A
Total Pounds On This Commodity	422.92				
Root Vegetable		1.18	35	28.95	A
Soil Fumigation/Preplant		134.94	11	1,330.20	A
Spinach		1.03	35	17.81	A
Squash		9.94	111	158.50	A
Strawberry		277.84	247	2,994.41	A
Structural Pest Control		106.41			
Sudangrass		0.20	1	6.00	A
Swiss Chard		0.08	5	1.15	A
Tangelo		13.16	7	208.00	A
Tangerine		26.02	29	610.04	A
Timothy		1.59	4	185.00	A
Tomato		10.97	10	249.13	A
Tomato, Processing		227.50	142	10,189.96	A
Tropical/Subtropical Fruit		0.11	4	0.75	A
Turnip		0.71	7	10.78	A
Uncultivated Ag		46.81	27	571.00	A
		7.55		4.00	U
Total Pounds On This Commodity	54.36				

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]-OMEGA-HYDROXYPOLY(OXYETHYLENE)					
Unknown		0.73	3	3.00	A
Vegetables, Leafy		11.65	382	216.90	A
Walnut		77.87	58	1,399.46	A
Watercress		0.41	35	8.25	A
Wheat		2.83	11	219.50	A
Wheat (Forage - Fodder)		2.52	5	201.00	A
Chemical Total		11,947.78	11,749		
ALPHA-[PARA-(1,1,3,3,-TETRAMETHYLBUTYL)PHENYL]-OMEGA-HYDROXYPOLY(OXYETHYLENE) PHOSPHATE ESTER					
Alfalfa		0.16	2	127.00	A
Almond		1.43	23	196.40	A
Cotton		0.68	7	350.00	A
Grape		1.38	2	21.77	A
N-Grnhs Flower		1.05	15	275,000.00	S
Orange		0.03	2	8.35	A
Tomato		0.55	1	189.31	A
Tomato, Processing		1.44	5	744.00	A
Wheat (Forage - Fodder)		6.13	1	74.60	A
Chemical Total		12.84	58		
TETRAPOTASSIUM PYROPHOSPHATE					
Alfalfa		57.20	521	22,559.81	A
Almond		85.16	202	11,614.50	A
Apple		1.06	21	177.60	A
Apricot		1.05	9	142.71	A
Artichoke, Globe		0.96	6	91.60	A
Avocado		3.81	121	570.40	A
		0.02	12	29,425.00	U
Total Pounds On This Commodity	3.82				
Basil, Sweet		< 0.01	4	2.25	A
Bean, Dried		2.97	42	1,357.00	A
Bean, Succulent		0.07	23	3.55	A
Beet		0.01	8	1.45	A
Blackberry		1.40	111	180.62	A
Blueberry		0.09	5	17.00	A
Bok Choy		0.20	8	10.40	A
Broccoli		0.12	3	19.10	A
Brussels Sprout		0.36	4	41.60	A
Cabbage		0.62	23	206.25	A
Cantaloupe		4.43	44	2,467.50	A
Carrot		0.28	38	37.61	A
Cauliflower		0.07	1	8.50	A
Celery		0.05	1	10.00	A
Cherry		1.46	12	173.00	A
Chinese Cabbage (Nappa)		0.01	1	6.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
TETRAPOTASSIUM PYROPHOSPHATE					
Christmas Tree		0.15	3	14.00	A
Citrus		0.10	5	114,165.00	U
Cole Crop		0.33	147	85.55	A
Corn (Forage - Fodder)		1.52	20	489.21	A
Corn, Human Consumption		0.58	10	131.35	A
Cotton		27.84	176	7,133.58	A
Cucumber		0.13	34	14.90	A
Edible Flowers		1.38	60	58.45	A
Fennel		0.05	4	16.10	A
Forage Hay/Silage		2.86	27	1,159.00	A
Gai Choy		0.02	1	0.25	A
Garlic		5.03	6	650.00	A
Ginger		0.04	2	1.00	A
Golf Course Turf		0.01		0.82	A
Grape		297.51	1,717	74,745.45	A
Grape, Wine		151.51	283	21,153.62	A
Grapefruit		1.18	8	271.00	A
Herb, Spice		2.84	331	269.30	A
Kale		< 0.01	2	0.40	A
Landscape Maintenance		36.22			
Lemon		0.39	8	88.80	A
Lettuce, Head		6.00	79	1,102.00	A
Lettuce, Leaf		9.25	147	1,674.59	A
Melon		5.04	42	3,644.50	A
Mint		0.34	39	23.65	A
Mustard		0.01	10	3.40	A
N-Grnhs Flower		5.93	524	865.25	A
		0.19	16	399,000.00	S
Total Pounds On This Commodity	6.12				
N-Grnhs Plants In Containers		14.36	1,152	1,952.76	A
		1.08	167	4,541,044.00	S
Total Pounds On This Commodity	15.45				
N-Grnhs Transplants		0.39	7	72.00	A
		0.05	5	82,000.00	S
Total Pounds On This Commodity	0.44				
N-Outdr Flower		26.49	453	1,469.84	A
N-Outdr Plants In Containers		45.16	2,367	5,161.81	A
		0.05	31	11,431.00	U
		< 0.01	3	42,000.00	S
Total Pounds On This Commodity	45.21				
N-Outdr Transplants		5.33	340	45,513,400.00	S
		0.13	1	25.54	A
Total Pounds On This Commodity	5.46				
Nectarine		19.38	194	2,726.68	A
Oat		0.01	1	25.00	A
Oat (Forage - Fodder)		0.07	2	65.00	A
Onion, Dry		0.17	5	148.00	A
Onion, Green		0.03	15	4.35	A
Orange		49.77	154	5,691.24	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
TETRAPOTASSIUM PYROPHOSPHATE					
Orchardgrass		0.09	2	50.98	A
Parsley		0.04	16	8.30	A
Pastureland		0.23	2	207.00	A
Peach		27.05	269	4,172.74	A
Pear		0.03	2	5.50	A
Peas		0.04	21	5.65	A
Pepper, Fruiting		0.04	13	2.10	A
Persimmon		0.25	9	51.83	A
Pistachio		14.37	17	1,013.77	A
Plum		6.00	60	927.80	A
Pluot		0.16	3	28.95	A
Pomegranate		8.55	12	165.00	A
Pomelo		0.10	2	12.00	A
Quince		0.10	2	18.00	A
Radish		0.43	31	83.75	A
Raspberry		1.91	86	219.29	A
Regulatory Pest Control		1.52			
Research Commodity		0.02			
		< 0.01	3	0.20	A
Total Pounds On This Commodity	0.02				
Rights Of Way		11.23			
		0.14	4	34.00	A
Total Pounds On This Commodity	11.37				
Root Vegetable		0.16	35	28.95	A
Soil Fumigation/Preplant		0.17	2	42.00	A
Spinach		0.14	35	17.81	A
Squash		1.30	111	158.50	A
Strawberry		36.46	247	2,994.41	A
Structural Pest Control		13.97			
Sudangrass		0.03	1	6.00	A
Swiss Chard		< 0.01	5	1.15	A
Tangelo		1.73	7	208.00	A
Tangerine		3.42	29	610.04	A
Timothy		0.21	4	185.00	A
Tomato		1.44	10	249.13	A
Tomato, Processing		29.86	142	10,189.96	A
Tropical/Subtropical Fruit		0.01	4	0.75	A
Turnip		0.09	7	10.78	A
Uncultivated Ag		2.61	20	189.00	A
Unknown		0.10	3	3.00	A
Vegetables, Leafy		1.53	382	216.90	A
Walnut		10.22	58	1,399.46	A
Watercress		0.05	35	8.25	A
Wheat		0.37	11	219.50	A
Wheat (Forage - Fodder)		0.33	5	201.00	A
Chemical Total		1,056.82	11,525		
THIABENDAZOLE					
Apple		7.53		5,925.97	T

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
THIABENDAZOLE					
Bean, Dried		202.82		163.67	T
Citrus		7,852.87		2,145,023.80	T
		8.09		391.90	U
Total Pounds On This Commodity	7,860.96				
Commodity Fumigation		5,834.49			
Grapefruit		183.29		35,884.24	T
Landscape Maintenance		84.58			
Lemon		2,547.08		1,699,447.71	T
		279.31		638.00	A
		16.65		6,610.00	U
Total Pounds On This Commodity	2,843.03				
Lime		0.51		83.44	T
Mushroom		1,760.54	731	9,469,042.00	S
		693.22	11	103.96	A
Total Pounds On This Commodity	2,453.77				
Mushroom Soil		143.34	21	594,919.00	S
Orange		11,766.70		2,782,620.83	T
Structural Pest Control		5.80			
Sweet Potato		17.18	1	5.00	A
Tangelo		113.23		16,273.93	T
Tangerine		148.11		33,994.43	T
Chemical Total		31,665.34	764		
THIABENDAZOLE, HYPOPHOSPHITE SALT					
Landscape Maintenance		5.16			
Chemical Total		5.16			
THIAMETHOXAM					
Apple		0.47	1	10.00	A
Apricot		0.56	1	9.00	A
Artichoke, Globe		120.85	145	2,430.00	A
Arugula		77.28	118	1,092.56	A
Avocado		0.39	2	8.70	A
Bean, Dried		189.06		189.40	T
		153.92		311,000.00	P
Total Pounds On This Commodity	342.98				
Beet		11.36	76	269.68	A
Blackberry		9.30	12	198.26	A
Blueberry		3.69	8	64.10	A
Bok Choy		15.64	155	255.60	A
Broccoli		1,611.13	1,925	25,138.37	A
		< 0.01			
Total Pounds On This Commodity	1,611.14				
Brussels Sprout		430.48	544	6,417.09	A
Cabbage		259.39	515	4,330.89	A
		24.56		600.09	P
		0.05			

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
THIAMETHOXAM					
Total Pounds On This Commodity	284.00				
Cantaloupe		669.98	147	9,398.71	A
		0.63		0.11	T
Total Pounds On This Commodity	670.60				
Carrot		10.63	11	216.63	A
		0.30		0.05	T
Total Pounds On This Commodity	10.93				
Cauliflower		436.88	728	7,155.53	A
Celeriac		4.73	16	75.74	A
Celery		879.76	1,532	13,287.99	A
		0.01	2	13,440.00	S
Total Pounds On This Commodity	879.78				
Cherry		432.23	251	5,471.48	A
Chinese Cabbage (Nappa)		80.72	459	1,579.96	A
Citrus		27.99	32	339.70	A
		0.59	2	170,500.00	U
Total Pounds On This Commodity	28.59				
Cole Crop		0.02	1	0.25	A
Collard		14.72	79	252.27	A
Commodity Fumigation		20.79			
Corn, Human Consumption		6.20	2	81.00	A
Cotton		1,484.92	142	23,798.29	A
		52.40		596.40	T
Total Pounds On This Commodity	1,537.32				
Cucumber		2,299.47		117.36	T
		353.03		13,563.45	P
		5.05	18	81.32	A
Total Pounds On This Commodity	2,657.55				
Eggplant		3.55	8	74.76	A
Endive (Escarole)		16.52	126	247.65	A
Fennel		1.31	6	27.90	A
Fumigation, Other		< 0.01			
Garbanzo Bean		9.62	1	154.00	A
Ginger		0.06	1	0.50	A
Golf Course Turf		39.37	1	164.05	A
Grape		344.76	23	2,862.93	A
Grape, Wine		3,165.28	792	37,443.94	A
		0.45		1.78	P
Total Pounds On This Commodity	3,165.72				
Grapefruit		116.53	111	1,565.36	A
Kale		101.55	313	1,611.07	A
Kohlrabi		2.60	36	34.02	A
Kumquat		0.29	1	5.00	A
Landscape Maintenance		333.04			
Lemon		1,657.03	1,094	20,967.08	A
Lettuce, Head		2,733.18	4,074	48,146.38	A
Lettuce, Leaf		3,638.57	5,609	60,398.04	A
		0.07	2	9,000.00	S
Total Pounds On This Commodity	3,638.64				

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
THIAMETHOXAM					
Lime		7.47	6	139.60	A
Melon		399.18	69	5,525.16	A
		25.00		1,622.88	P
Total Pounds On This Commodity	424.18				
Mint		35.88	63	788.93	A
Mizuna		2.25	16	45.45	A
Mustard		0.80	8	18.75	A
Mustard Greens		11.06	63	164.47	A
N-Grnhs Flower		16.18	42	93.26	A
		4.20	31	1,603,300.00	S
Total Pounds On This Commodity	20.38				
N-Grnhs Plants In Containers		14.09	97	179.28	A
		9.67	100	1,842,904.00	S
Total Pounds On This Commodity	23.75				
N-Grnhs Transplants		0.06	1	14,000.00	S
N-Outdr Flower		2.84	10	21.53	A
		2.21	56	599,724.00	S
Total Pounds On This Commodity	5.06				
N-Outdr Plants In Containers		51.30	187	396.18	A
		28.07	85	1,154,944.00	S
		0.02	1	4,500.00	U
Total Pounds On This Commodity	79.40				
N-Outdr Transplants		3.66	39	61.50	A
Onion, Dry		507.86		24,520.16	P
		159.57		3.70	T
		0.77	1	5.50	A
Total Pounds On This Commodity	668.20				
Orange		10,597.49	6,018	125,148.89	A
Orchard Floor		1.88	2	30.00	A
Parsley		4.55	10	79.40	A
Peach		1.72	2	20.00	A
Pepper, Fruiting		785.02	339	11,624.32	A
		0.02			
Total Pounds On This Commodity	785.04				
Pepper, Spice		9.83	5	140.00	A
Peppermint		2.75	1	71.00	A
Plum		16.86	7	200.00	A
Pomelo		10.36	16	136.30	A
Potato		64.71	27	1,462.00	A
Pumpkin		129.70	55	2,084.60	A
		14.56		4,314.15	P
Total Pounds On This Commodity	144.26				
Radicchio		37.42	76	520.11	A
Radish		1.59	11	26.81	A
Rapini		29.47	47	434.50	A
Raspberry		1.39	6	29.68	A
Regulatory Pest Control		0.41			
Research Commodity		1.10			
		0.49	29	11.32	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
THIAMETHOXAM					
		0.02	1	1,500.00	S
		< 0.01	1	3,484.80	C
Total Pounds On This Commodity	1.61				
Soil Fumigation/Preplant		0.29	1	9.00	A
Spinach		320.31	482	4,785.83	A
Squash		66.42		14,015.59	P
		33.69	37	636.57	A
		13.41		4.22	T
Total Pounds On This Commodity	113.52				
Squash, Summer		5.58	8	116.20	A
Squash, Winter		2.10	3	55.00	A
Strawberry		966.45	519	15,534.71	A
Structural Pest Control		1,155.74			
Swiss Chard		27.45	143	472.18	A
Tangelo		182.87	154	2,271.78	A
Tangerine		745.06	390	10,193.68	A
Tomatillo		5.61	5	112.10	A
Tomato		745.17	212	13,333.20	A
Tomato, Processing		4,044.07	800	77,185.02	A
		10.78	1	43.13	U
Total Pounds On This Commodity	4,054.85				
Turnip		0.94	2	20.00	A
Unknown		1.61	3	28.00	A
Upland Cress		12.19	40	164.98	A
Vegetable		0.19	2	4.00	A
Vegetables, Leafy		0.54	8	5.35	A
Watercress		0.05	1	1.25	A
Watermelon		153.80	59	2,785.40	A
		1.15		0.30	T
Total Pounds On This Commodity	154.95				
Chemical Total		43,341.84	29,520		
THIDIAZURON					
Cotton		15,468.38	3,400	249,260.78	A
Uncultivated Ag		7.20	3	170.00	A
Chemical Total		15,475.57	3,403		
THIENCARBAZONE-METHYL					
Golf Course Turf		0.66	1	109.10	A
		< 0.01		12,000.00	S
Total Pounds On This Commodity	0.66				
Landscape Maintenance		13.79			
N-Grnhs Flower		1.72		98.00	A
		< 0.01		4,000.00	S
Total Pounds On This Commodity	1.72				
Rights Of Way		0.46			
Turf/Sod		0.05	3	2.50	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
THIENCARBAZONE-METHYL					
Chemical Total		16.68	4		
THIOBENCARB					
Pastureland		62.91	1	18.00	A
Research Commodity		0.99			
Rice		698,420.49	2,508	197,708.84	A
Uncultivated Ag		186.21	1	47.10	A
Chemical Total		698,670.59	2,510		
THIOPHANATE					
Golf Course Turf		16.00		2.00	A
Landscape Maintenance		199.77			
N-Grnhs Flower		41.56		570,000.00	S
N-Grnhs Plants In Containers		0.06	1	5,000.00	S
N-Outdr Transplants		16.10	1	23.00	A
Strawberry		17.50	2	25.00	A
Chemical Total		290.98	4		
THIOPHANATE-METHYL					
Almond		34,373.26	770	48,489.53	A
Apple		252.00	13	316.00	A
Apricot		627.27	25	651.05	A
Bean, Dried		117.25	1	67.00	A
Bean, Succulent		11.55	2	13.00	A
Cantaloupe		1,165.01	75	3,256.34	A
Cherry		4,538.89	221	4,779.80	A
Commodity Fumigation		0.25			
County Ag Comm		35.54			
Cucumber		6.96	1	19.88	A
		1.40		54,000.00	S
Total Pounds On This Commodity	8.36				
Fava Bean		14.00	2	20.00	A
Fumigation, Other		2,849.50			
Garbanzo Bean		555.59	10	684.00	A
Golf Course Turf		1,232.94		254.88	A
		72.63		613,000.00	S
Total Pounds On This Commodity	1,305.57				
Grape		5,910.88	223	7,445.65	A
Grape, Wine		22,325.85	1,346	32,468.41	A
Landscape Maintenance		18,672.43			
		57.89	6	13.05	A
Total Pounds On This Commodity	18,730.32				
Melon		637.26	25	1,967.09	A
N-Grnhs Flower		1,559.76	305	937.62	A
		216.46	156	2,308,801.00	S
Total Pounds On This Commodity	1,776.22				

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
THIOPHANATE-METHYL					
N-Grnhs Plants In Containers		2,753.75	1,174	25,031,373.25	S
		1,431.86	779	759.09	A
Total Pounds On This Commodity	4,185.61				
N-Grnhs Transplants		276.64	564	2,666,783.50	S
		241.87	149	525.83	A
Total Pounds On This Commodity	518.51				
N-Outdr Flower		1,724.06	1,148	4,779.66	A
		56.48	18	245,515.00	U
		12.92	16	157,328.00	S
Total Pounds On This Commodity	1,793.46				
N-Outdr Plants In Containers		10,910.66	1,817	3,528.36	A
		1,092.45	596	9,209,543.00	S
		4.35	6	78,000.00	U
Total Pounds On This Commodity	12,007.46				
N-Outdr Transplants		932.34	139	1,369.57	A
		58.69	23	124,600.00	S
Total Pounds On This Commodity	991.03				
Nectarine		91.66	16	175.55	A
Peach		588.29	50	748.33	A
Pistachio		2,571.54	58	2,561.45	A
Plum		1,975.55	23	390.00	A
Prune		27.39	1	25.00	A
Regulatory Pest Control		0.35			
Research Commodity		11.43			
Rights Of Way		0.70			
		0.36	2	1.00	A
Total Pounds On This Commodity	1.06				
Squash, Summer		1.75	1	5.00	A
Strawberry		7,865.24	340	11,315.46	A
Structural Pest Control		14.33			
Turf/Sod		453.03	16	484.50	A
		0.97		5,000.00	S
Total Pounds On This Commodity	454.00				
Watermelon		151.80	11	432.64	A
Chemical Total		128,485.02	10,128		
THIRAM					
Alfalfa		1,293.75		519.72	T
		776.56		1,752,183.00	P
		549.66		220.50	A
Total Pounds On This Commodity	2,619.96				
Artichoke, Globe		0.09		62.00	P
Arugula		0.11		160.00	P
Asparagus		1.01		812.00	P
Basil, Sweet		0.04		55.00	P
Bean, Dried		0.01		25.00	P
Bean, Succulent		1.00		1,614.30	P
Bean, Unspecified		84.72		177,259.57	P

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
THIRAM					
Beet		148.01		68,594.76	P
		25.68		10,306.00	U
Total Pounds On This Commodity	173.69				
Broccoli		83.16		16.64	T
		10.52		7,045.87	P
Total Pounds On This Commodity	93.68				
Brussels Sprout		1.28		523.00	P
Cabbage		75.03		31,025.25	P
		31.85		6.40	T
Total Pounds On This Commodity	106.88				
Cantaloupe		24.63		8.77	T
		0.56		451.00	P
Total Pounds On This Commodity	25.20				
Carrot		390.38		78.19	T
		182.58		90,550.82	P
Total Pounds On This Commodity	572.96				
Cauliflower		37.05		7.54	T
		5.28		3,164.77	P
Total Pounds On This Commodity	42.33				
Celery		0.84		439.99	P
Chinese Cabbage (Nappa)		2.49		1,000.00	P
Chive		< 0.01		10.00	P
Collard		< 0.01		4.41	P
Corn, Human Consumption		2.68		1,323.00	P
Cucumber		268.59		95.53	T
		60.07		44,787.52	P
Total Pounds On This Commodity	328.66				
Dill		0.19		270.00	P
Eggplant		3.76		1,894.99	P
		2.01		0.48	T
Total Pounds On This Commodity	5.77				
Endive (Escarole)		1.20		505.16	P
Grass, Seed		6.82		2,746.00	P
Kale		6.60		2,677.90	P
Kohlrabi		0.39		220.00	P
Landscape Maintenance		158.44			
Leek		109.26		47,199.00	P
Lettuce, Head		32.41		18,320.90	P
Lettuce, Leaf		67.24		27,020.56	P
		15.67		3.12	T
Total Pounds On This Commodity	82.91				
Melon		6.59		4,701.97	P
		0.06		3,995.00	U
Total Pounds On This Commodity	6.65				
Mustard		0.60		540.00	P
N-Grnhs Flower		0.15		45,000.00	S
		< 0.01		2.70	P
Total Pounds On This Commodity	0.16				
N-Grnhs Plants In Containers		0.30	3	3.60	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
THIRAM					
		< 0.01	1	6,400.00	S
Total Pounds On This Commodity	0.30				
N-Grnhs Transplants		1.20	2	0.56	A
N-Outdr Flower		286.02	2	37.00	A
N-Outdr Plants In Containers		431.61	27	167.61	A
N-Outdr Transplants		1,840.90	29	625.04	A
Oat		0.62		1,000.00	P
Okra		33.29		20,563.00	P
Onion, Dry		1,971.85		285,636.72	P
		633.53		165.38	T
		30.34		16,227.00	U
		0.28		150.56	A
Total Pounds On This Commodity	2,636.00				
Oregano		0.09		135.00	P
Parsley		3.84		2,080.00	P
Peas		4.01		8,430.00	P
Pepper, Fruiting		63.31		13.36	T
		31.88		14,908.57	P
Total Pounds On This Commodity	95.18				
Pepper, Spice		47.18		19,179.77	P
		3.88		0.77	T
Total Pounds On This Commodity	51.06				
Pumpkin		5.01		3,592.99	P
Radish		218.07		140,619.79	P
Research Commodity		0.19			
Rutabaga		0.31		110.00	P
Safflower		0.12		40.00	A
Spinach		2,900.45		580.32	T
		134.75		57,387.73	P
Total Pounds On This Commodity	3,035.21				
Squash		315.28		111.44	T
		161.85		181,855.13	P
Total Pounds On This Commodity	477.13				
Squash, Winter		1.16		1,374.95	P
Strawberry		22,308.47	260	9,985.94	A
Structural Pest Control		0.86			
Sudangrass		266.23		78.80	T
Swiss Chard		42.97		22,755.00	P
Tomatillo		28.66		40,557.60	P
Tomato		31.37		17,948.90	P
		13.73		7.17	T
		10.13		438.00	U
Total Pounds On This Commodity	55.23				
Turnip		164.64		69,261.81	P
Vegetable		828.71		1,477,615.00	P
Watermelon		94.96		56,167.00	P
		76.09		27.08	T
Total Pounds On This Commodity	171.06				

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
THIRAM					
Chemical Total		37,457.21	324		
THYME					
Landscape Maintenance		0.12			
Regulatory Pest Control		0.07			
Structural Pest Control		121.53			
Chemical Total		121.72			
THYME OIL					
Structural Pest Control		3.48			
Chemical Total		3.48			
THYMOL					
Beehive		275.29	20	7,170.00	U
		26.98	5	85.00	A
		0.41		37.50	C
Total Pounds On This Commodity	302.68				
Forest, Timberland		229.26	4	400.00	A
Rights Of Way		2.10			
Chemical Total		534.05	29		
TOXAPHENE					
Structural Pest Control		2.72			
Chemical Total		2.72			
TRALKOXYDIM					
N-Outdr Plants In Containers		1.29	1	5.00	A
Chemical Total		1.29	1		
TRALOMETHRIN					
Landscape Maintenance		< 0.01			
Public Health		< 0.01			
Structural Pest Control		4.70			
Chemical Total		4.70			
TRIADIMEFON					
Golf Course Turf		97.93		71.20	A
		0.93		30,000.00	S
Total Pounds On This Commodity	98.86				
Landscape Maintenance		799.57			
		6.68	3	7.70	A
Total Pounds On This Commodity	806.26				
N-Grnhs Flower		155.82	25	147.80	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
TRIADIMEFON					
		2.75		85,000.00	S
Total Pounds On This Commodity	158.57				
N-Grnhs Plants In Containers		9.57	54	82.97	A
		3.36	39	1,954,820.00	S
Total Pounds On This Commodity	12.92				
N-Grnhs Transplants		1.51	11	11.63	A
		< 0.01	1	2,400.00	S
Total Pounds On This Commodity	1.51				
N-Outdr Flower		27.52	46	184.29	A
		0.50	2	18,000.00	S
Total Pounds On This Commodity	28.02				
N-Outdr Plants In Containers		111.86	217	620.95	A
		0.44	4	24,168.00	S
		0.03	1	4,500.00	U
Total Pounds On This Commodity	112.32				
N-Outdr Transplants		0.25	1	2.00	A
Research Commodity		1.76			
Turf/Sod		11.42	2	7.80	A
Chemical Total		1,231.90	406		
TRIALLATE					
Bermudagrass		5,215.72	72	3,664.00	A
N-Outdr Plants In Containers		1.50	1	1.00	A
Chemical Total		5,217.22	73		
TRIBENURON-METHYL					
Alfalfa		3.90	6	348.90	A
Barley		76.26	79	6,998.60	A
Barley (Forage - Fodder)		48.26	29	3,590.55	A
Canola (Rape)		3.83	5	821.30	A
Corn (Forage - Fodder)		8.18	16	895.30	A
Cotton		2.39	1	153.00	A
Forage Hay/Silage		33.23	76	3,909.30	A
Grain		0.47	1	38.00	A
Oat		17.44	48	2,711.90	A
Oat (Forage - Fodder)		195.92	557	27,479.81	A
Research Commodity		< 0.01			
Safflower		0.75	1	100.00	A
Soil Fumigation/Preplant		12.20	30	780.10	A
Sorghum/Milo		1.20	4	153.80	A
Sunflower		79.65	84	5,179.42	A
Triticale		101.69	82	7,240.20	A
Uncultivated Ag		12.57	17	894.00	A
Wheat		964.82	1,152	71,347.76	A
Wheat (Forage - Fodder)		1,363.16	1,881	109,433.60	A
Chemical Total		2,925.92	4,069		
S,S,S-TRIBUTYL PHOSPHOROTRITHIOATE					
Cotton		6,881.55	155	7,724.64	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
S,S,S-TRIBUTYL PHOSPHOROTRITHIOATE					
Research Commodity		0.21	1	0.28	A
Chemical Total		6,881.76	156		
TRIBUTYL TETRADECYL PHOSPHONIUM CHLORIDE					
Water (Industrial)		51.03		1,000,001.00	U
		4.20		840.00	T
Total Pounds On This Commodity	55.23				
Chemical Total		55.23			
TRIBUTYLTIN FLUORIDE					
Landscape Maintenance		0.39			
Chemical Total		0.39			
TRIBUTYLTIN OXIDE					
Research Commodity		< 0.01			
Chemical Total		< 0.01			
TRICHLORFON					
Landscape Maintenance		0.13			
Structural Pest Control		< 0.01			
Chemical Total		0.14			
TRICHLOROFLUOROMETHANE					
Landscape Maintenance		17.85			
Rights Of Way		9.88			
Structural Pest Control		103.80			
Chemical Total		131.53			
TRICHLORO-S-TRIAZINETRIONE					
Industrial Processing Water		278.70		1.00	A
		232.25		1.00	U
Total Pounds On This Commodity	510.96				
Landscape Maintenance		10,124.30			
Rights Of Way		< 0.01			
Water (Industrial)		5,990.52		124.00	U
		1,347.07		6.00	A
Total Pounds On This Commodity	7,337.59				
Chemical Total		17,972.86			
2,4,5-TRICHLOROPHENOL					
Rights Of Way		411.51			
Spinach		3.88	1	23.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
2,4,5-TRICHLOROPHENOL					
Chemical Total		415.39	1		
TRICHODERMA HARZIANUM RIFAI STRAIN KRL-AG2					
Broccoli		< 0.01	4	1,026.00	S
Cauliflower		< 0.01	1	0.60	A
Citrus		0.07	2	0.60	A
Cucumber		0.54	16	108.23	A
Grape, Wine		7.30	1	211.53	A
Hemp/Cannabis		0.02			
Herb, Spice		0.95	22	6.65	A
Horseradish		0.09	10	120,000.00	S
Lettuce, Leaf		0.01	2	6,000.00	S
		< 0.01	1	0.06	A
Total Pounds On This Commodity	0.01				
Mint		0.02	1	2.00	A
N-Grnhs Flower		1.26	24	31,237.00	S
		0.76	19	8.16	A
Total Pounds On This Commodity	2.02				
N-Grnhs Plants In Containers		3.64	224	2,109,652.58	S
		2.82	177	78.39	A
Total Pounds On This Commodity	6.46				
N-Grnhs Transplants		43.25	89	582.26	A
		2.22	137	1,452,359.00	S
Total Pounds On This Commodity	45.47				
N-Outdr Flower		0.97	28	26.55	A
N-Outdr Plants In Containers		5.19	286	3,520,186.49	S
		3.80	82	278.18	A
		0.01	4	31,738.00	U
Total Pounds On This Commodity	9.01				
N-Outdr Transplants		33.43	44	27.98	A
		0.56	18	352,277.00	S
Total Pounds On This Commodity	33.99				
Nursery Soil		1.82	83	8,474.00	C
Research Commodity		0.04			
		< 0.01	1	3,000.00	S
Total Pounds On This Commodity	0.05				
Strawberry		0.08	4	6.47	A
Tomato		3.18	46	672.00	A
		0.03	3	52,300.00	S
Total Pounds On This Commodity	3.21				
Chemical Total		112.06	1,329		
TRICHODERMA ICC 012 ASPERELLUM					
Landscape Maintenance		0.01			
Strawberry		9.24	6	159.37	A
Chemical Total		9.25	6		
TRICHODERMA ICC 080 GAMSII					
Landscape Maintenance		0.01			

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
TRICHODERMA ICC 080 GAMSII					
Strawberry		9.24	6	159.37	A
Chemical Total		9.25	6		
TRICHODERMA VIRENS STRAIN G-41					
Citrus		0.04	2	0.60	A
Cucumber		0.29	16	108.23	A
Grape, Wine		3.87	1	211.53	A
Herb, Spice		< 0.01	1	0.25	A
Horseradish		0.05	10	120,000.00	S
Lettuce, Leaf		< 0.01	2	6,000.00	S
Mint		< 0.01	1	2.00	A
N-Grnhs Flower		0.53	17	28,486.00	S
N-Grnhs Plants In Containers		0.66	70	20.11	A
		0.46	45	262,472.00	S
Total Pounds On This Commodity	1.12				
N-Grnhs Transplants		0.14	6	5.02	A
		0.03	1	96,720.00	S
Total Pounds On This Commodity	0.17				
N-Outdr Flower		0.06	7	4.25	A
N-Outdr Plants In Containers		1.45	38	202.45	A
		0.07	9	168,014.20	S
Total Pounds On This Commodity	1.52				
N-Outdr Transplants		0.50	15	16.44	A
		0.11	13	122,047.00	S
Total Pounds On This Commodity	0.61				
Strawberry		0.04	4	6.47	A
Tomato		1.62	45	644.00	A
		< 0.01	1	26,000.00	S
Total Pounds On This Commodity	1.63				
Chemical Total		9.95	304		
TRICLOPYR, BUTOXYETHYL ESTER					
Airport		1.21		3,400.00	S
County Ag Comm		52.27			
Forest, Timberland		10,889.93	261	6,537.79	A
Golf Course Turf		123.06		272.80	A
		12.94		308,500.00	S
Total Pounds On This Commodity	136.00				
Grape, Wine		9.39	2	26.50	A
Landscape Maintenance		21,693.65			
		131.40	21	167.10	A
		0.24	3	23,000.00	S
Total Pounds On This Commodity	21,825.30				
N-Grnhs Flower		316.87		498.20	A
		20.47		979,700.00	S
		3.01		73.00	U
Total Pounds On This Commodity	340.35				

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
TRICLOPYR, BUTOXYETHYL ESTER					
N-Grnhs Plants In Containers		1.20		13.00	U
N-Outdr Flower		8.21	2	40.50	A
N-Outdr Plants In Containers		37.05	4	26.00	A
		8.05	28	173,500.00	S
Total Pounds On This Commodity	45.10				
N-Outdr Transplants		93.07	10	87.00	A
		0.08	1	4,000.00	S
Total Pounds On This Commodity	93.15				
Orchard Floor		0.34	1	3.00	A
Pastureland		566.72	44	757.80	A
		1.36	1	6,960.00	S
Total Pounds On This Commodity	568.08				
Public Health		176.79			
Rangeland		407.34	93	1,062.97	A
		0.75	6	37,900.00	S
Total Pounds On This Commodity	408.09				
Regulatory Pest Control		66.36			
		1.00	4	1,790.00	A
Total Pounds On This Commodity	67.36				
Rice		1.48	1	0.50	A
Rights Of Way		13,738.79			
		282.53	12	217.00	A
Total Pounds On This Commodity	14,021.33				
Structural Pest Control		6.56			
Turf/Sod		1,017.04	49	1,029.28	A
		0.81	1	2,000.00	S
Total Pounds On This Commodity	1,017.84				
Uncultivated Ag		331.70	24	64.20	A
		3.25	3	22,197.00	S
Total Pounds On This Commodity	334.95				
Uncultivated Non-Ag		195.37	8	567.75	A
		3.05		10,400.00	S
Total Pounds On This Commodity	198.42				
Vegetable		0.93	1	2.00	A
Vertebrate Control		10.88			
Walnut		129.06	3	40.35	A
Water Area		5.92		25.00	A
Chemical Total		50,350.14	583		
TRICLOPYR, TRIETHYLAMINE SALT					
Almond		45.82	4	221.50	A
Beehive		235.56	2	80.00	A
Ditch Bank		198.38	42	180.50	A
		111.87		4.00	U
Total Pounds On This Commodity	310.24				
Forest, Timberland		14,802.57	245	11,647.21	A
Golf Course Turf		0.50		27,000.00	S
Grape, Wine		0.04	1	10.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
TRICLOPYR, TRIETHYLAMINE SALT					
Landscape Maintenance		25,506.29			
		21.31	5	35.50	A
Total Pounds On This Commodity	25,527.60				
N-Grnhs Flower		49.40		101.00	A
		1.82		65,000.00	S
Total Pounds On This Commodity	51.21				
N-Grnhs Plants In Containers		2.40	3	2.80	A
N-Grnhs Transplants		4.07		7.20	A
N-Outdr Plants In Containers		9.45	1	9.00	A
		0.60	2	15,000.00	S
Total Pounds On This Commodity	10.05				
N-Outdr Transplants		28.83	4	26.00	A
Pasture (Forage - Fodder)		192.98		1.50	A
Pastureland		634.30	32	603.65	A
Public Health		108.24			
Rangeland		361.08	18	546.60	A
Regulatory Pest Control		85.80			
Rice		71,498.48	4,834	370,175.06	A
Rights Of Way		43,191.20			
		1,986.73	42	1,291.84	A
Total Pounds On This Commodity	45,177.93				
Structural Pest Control		67.46			
Turf/Sod		19.59	1	100.00	A
Uncultivated Ag		2,006.67	42	1,208.45	A
		18.89		2.00	U
Total Pounds On This Commodity	2,025.56				
Uncultivated Non-Ag		2,284.42	15	1,316.76	A
		10.58		2.00	U
Total Pounds On This Commodity	2,295.00				
Walnut		457.23	2	115.00	A
Water Area		213.92	1	119.50	A
Chemical Total		164,156.45	5,296		
ALPHA-TRIDECYL-OMEGA-HYDROXYPOLY(OXYETHANOL) PHOSPHATE					
Alfalfa		295.76	991	41,077.92	A
Almond		5,946.42	1,877	101,243.25	A
		< 0.01	1	21.00	U
Total Pounds On This Commodity	5,946.43				
Asparagus		0.21	2	20.00	A
Barley		13.34	6	477.20	A
Barley (Forage - Fodder)		0.28	1	50.00	A
Bean, Succulent		0.18	1	10.00	A
Bermudagrass		1.89	9	185.00	A
Blueberry		3.84	34	514.40	A
Cantaloupe		0.95	3	232.53	A
Carrot		19.51	13	601.00	A
Cherry		27.83	57	431.82	A
Citrus		5.23	7	361.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ALPHA-TRIDECYL-OMEGA-HYDROXYPOLY(OXYETHANOL) PHOSPHATE					
Corn (Forage - Fodder)		103.20	168	8,646.20	A
Corn, Grain		1.86	4	117.60	A
Corn, Human Consumption		5.88	17	1,254.50	A
Cotton		2,402.79	1,098	101,490.82	A
Date		6.25	25	837.00	A
Ditch Bank		0.12	1	160.00	A
Fig		979.99	30	2,915.45	A
Forage Hay/Silage		2.69	13	482.50	A
Garbanzo Bean		1.57	3	237.40	A
Grape		934.32	872	21,174.79	A
Grape, Wine		529.37	166	5,676.78	A
Grapefruit		14.92	43	1,019.00	A
Grass, Seed		3.61	20	685.30	A
Kiwi		6.48	8	123.50	A
Landscape Maintenance		0.58			
Lemon		64.69	160	5,256.78	A
Lime		0.81	5	21.00	A
Mango		13.22	12	1,520.00	A
Melon		2.92	10	656.90	A
N-Outdr Transplants		0.35	7	10.00	A
Nectarine		8.39	60	599.87	A
Oat		0.35	1	40.00	A
Oat (Forage - Fodder)		6.89	20	591.53	A
Olive		18.95	13	279.00	A
Onion, Dry		3.59	8	524.00	A
Orange		126.76	282	8,691.15	A
Peach		23.40	111	1,168.27	A
Pecan		5.57	33	494.10	A
Pepper, Fruiting		9.58	25	1,005.80	A
Persimmon		26.13	4	105.20	A
Pistachio		4,518.74	689	31,650.38	A
Plum		5.33	36	406.15	A
Pomegranate		11.99	6	191.80	A
Pomelo		0.39	3	18.00	A
Prune		106.02	85	2,095.28	A
Radicchio		0.71	6	397.40	A
Rice		2,544.03	221	16,240.53	A
Rights Of Way		221.30			
		2.15	8	142.50	A
Total Pounds On This Commodity	223.45				
Safflower		605.30	33	9,247.20	A
Sorghum (Forage - Fodder)		0.70	2	120.00	A
Sorghum/Milo		6.96	15	976.40	A
Squash		0.74	1	70.00	A
Strawberry		0.29	2	6.00	A
Sugarbeet		25.39	17	1,129.97	A
Sweet Potato		0.05	3	4.50	A
Tangelo		8.63	20	634.50	A
Tangerine		142.06	294	8,030.03	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ALPHA-TRIDECYL-OMEGA-HYDROXYPOLY(OXYETHANOL) PHOSPHATE					
Timothy		0.13	1	24.00	A
Tomato		3.93	13	646.08	A
Tomato, Processing		581.50	116	15,560.41	A
Triticale		1.12	3	240.00	A
Uncultivated Ag		1,186.30	241	25,013.13	A
Uncultivated Non-Ag		11.48	18	1,437.00	A
Unknown		0.99	4	262.00	A
Walnut		1,061.29	593	15,870.79	A
Watermelon		3.84	7	356.40	A
Wheat		3.80	27	855.64	A
Wheat (Forage - Fodder)		36.15	48	3,558.40	A
Chemical Total		22,711.97	8,733		
TRIETHANOLAMINE					
Alfalfa		208.78	868	46,058.20	A
Almond		281.47	566	32,125.54	A
Apple		2.70	21	177.60	A
Apricot		2.89	10	196.71	A
Artichoke, Globe		2.63	21	225.23	A
Avocado		9.70	121	570.40	A
		0.05	12	29,425.00	U
Total Pounds On This Commodity	9.75				
Basil, Sweet		0.02	4	2.25	A
Bean, Dried		8.50	51	1,667.45	A
Bean, Succulent		0.19	23	3.55	A
Bean, Unspecified		0.82	2	250.00	A
Beet		0.03	8	1.45	A
Blackberry		3.58	111	180.62	A
Blueberry		0.54	7	104.14	A
Bok Choy		0.52	8	10.40	A
Broccoli		0.46	6	106.10	A
Brussels Sprout		0.92	4	41.60	A
Cabbage		1.58	23	206.25	A
Cantaloupe		11.29	44	2,467.50	A
Carrot		2.12	56	1,112.61	A
Cauliflower		0.18	2	18.30	A
Celery		0.37	2	80.00	A
Cherry		4.37	26	381.07	A
Chinese Cabbage (Nappa)		0.03	1	6.00	A
Christmas Tree		0.39	3	14.00	A
Cilantro		0.07	1	25.00	A
Citrus		0.26	5	114,165.00	U
		< 0.01	1	10.00	A
Total Pounds On This Commodity	0.27				
Cole Crop		0.84	147	85.55	A
Corn (Forage - Fodder)		4.02	23	574.21	A
Corn, Human Consumption		7.33	55	2,875.35	A
Cotton		80.21	237	11,425.83	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
TRIETHANOLAMINE					
Cucumber		0.38	35	44.90	A
Edible Flowers		3.51	60	58.45	A
Fennel		0.13	4	16.10	A
Forage Hay/Silage		7.28	27	1,159.00	A
Gai Choy		0.06	1	0.25	A
Garlic		18.51	28	4,028.30	A
Ginger		0.11	2	1.00	A
Golf Course Turf		0.03		0.82	A
Grape		765.35	1,876	77,933.33	A
Grape, Wine		393.82	401	24,332.63	A
Grapefruit		3.01	8	271.00	A
Herb, Spice		7.25	331	269.30	A
Kale		< 0.01	2	0.40	A
Landscape Maintenance		92.36			
Lemon		0.98	8	88.80	A
Lettuce, Head		15.56	84	1,221.40	A
Lettuce, Leaf		23.58	147	1,674.59	A
Melon		12.84	42	3,644.50	A
Mint		0.87	39	23.65	A
Mustard		0.03	10	3.40	A
N-Grnhs Flower		15.12	524	865.25	A
		0.48	16	399,000.00	S
Total Pounds On This Commodity	15.60				
N-Grnhs Plants In Containers		36.63	1,152	1,952.76	A
		2.76	167	4,541,044.00	S
Total Pounds On This Commodity	39.39				
N-Grnhs Transplants		0.99	7	72.00	A
		0.12	5	82,000.00	S
Total Pounds On This Commodity	1.11				
N-Outdr Flower		67.55	453	1,469.84	A
N-Outdr Plants In Containers		115.15	2,367	5,161.81	A
		0.12	31	11,431.00	U
		< 0.01	3	42,000.00	S
Total Pounds On This Commodity	115.27				
N-Outdr Transplants		13.60	340	45,513,400.00	S
		0.32	1	25.54	A
Total Pounds On This Commodity	13.92				
Nectarine		51.64	320	3,692.06	A
Oat		0.04	1	25.00	A
Oat (Forage - Fodder)		0.23	4	135.00	A
Onion, Dry		2.28	11	863.04	A
Onion, Green		0.07	15	4.35	A
Orange		127.23	158	5,799.74	A
Orchardgrass		0.23	2	50.98	A
Parsley		0.09	16	8.30	A
Pastureland		0.58	2	207.00	A
Peach		71.70	402	5,372.58	A
Pear		0.07	2	5.50	A
Peas		0.10	21	5.65	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
TRIETHANOLAMINE					
Pecan		0.37	12	262.00	A
Pepper, Fruiting		0.10	13	2.10	A
Persimmon		0.70	16	131.23	A
Pistachio		59.29	79	4,513.31	A
Plum		15.40	75	992.71	A
Pluot		0.40	3	28.95	A
Pomegranate		25.81	27	1,191.18	A
Pomelo		0.25	2	12.00	A
Potato		7.04	31	2,145.00	A
Prune		0.04	2	15.00	A
Quince		0.25	2	18.00	A
Radish		1.10	31	83.75	A
Raspberry		4.86	86	219.29	A
Regulatory Pest Control		3.89			
Research Commodity		0.05			
		< 0.01	3	0.20	A
Total Pounds On This Commodity	0.05				
Rice		26.55	91	7,007.21	A
Rights Of Way		28.64			
		0.35	4	34.00	A
Total Pounds On This Commodity	29.00				
Root Vegetable		0.40	35	28.95	A
Rutabaga		0.03	1	17.00	A
Safflower		0.37	1	140.00	A
Soil Fumigation/Preplant		3.32	48	1,996.75	A
Sorghum/Milo		0.03	1	7.00	A
Spinach		0.35	35	17.81	A
Squash		3.33	111	158.50	A
Strawberry		92.98	247	2,994.41	A
Structural Pest Control		35.62			
Sudangrass		0.49	3	187.50	A
Sugarbeet		0.94	7	398.00	A
Sunflower		0.63	4	386.00	A
Swiss Chard		0.03	5	1.15	A
Tangelo		4.40	7	208.00	A
Tangerine		8.75	35	632.81	A
Timothy		0.53	4	185.00	A
Tomato		3.67	10	249.13	A
Tomato, Processing		78.75	152	10,999.96	A
Tropical/Subtropical Fruit		0.04	4	0.75	A
Turnip		0.37	9	60.78	A
Uncultivated Ag		7.79	28	689.30	A
Uncultivated Non-Ag		0.15	2	25.00	A
Unknown		0.24	3	3.00	A
Vegetables, Leafy		3.90	382	216.90	A
Walnut		34.38	133	3,066.01	A
Watercress		0.14	35	8.25	A
Wheat		4.20	29	1,272.50	A
Wheat (Forage - Fodder)		0.94	6	260.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
TRIETHANOLAMINE					
Chemical Total		2,951.53	13,408		
TRIETHANOLAMINE OLEATE					
Alfalfa		184.24	238	13,094.23	A
Almond		365.96	352	14,982.10	A
Apricot		0.25	1	10.00	A
Barley		18.38	12	1,325.40	A
Barley (Forage - Fodder)		1.22	3	153.20	A
Broccoli		3.50	14	161.00	A
Cauliflower		1.23	7	59.50	A
Celery		2.54	23	183.50	A
Cherry		30.80	42	1,549.93	A
Cilantro		0.69	4	33.20	A
Corn (Forage - Fodder)		161.14	251	12,173.30	A
Corn, Human Consumption		3.38	9	366.00	A
Cotton		211.58	168	14,506.64	A
Garbanzo Bean		11.57	12	1,562.87	A
Garlic		10.49	5	785.00	A
Grape		237.52	220	11,508.63	A
Grape, Wine		596.24	465	24,115.35	A
Grapefruit		3.31	8	101.00	A
Kiwi		6.97	9	514.00	A
Lemon		3.55	7	99.00	A
Lettuce, Head		7.96	22	891.50	A
Lettuce, Leaf		19.72	50	1,405.20	A
Lime		0.74	3	30.00	A
Melon		15.94	7	1,137.50	A
N-Outdr Plants In Containers		40.11	53	2,423.00	A
Nectarine		0.52	2	18.06	A
Oat		6.00	12	516.90	A
Oat (Forage - Fodder)		28.44	52	3,221.05	A
Olive		0.32	1	26.00	A
Onion, Dry		12.14	11	780.50	A
Orange		220.05	231	6,362.94	A
Pasture (Forage - Fodder)		1.13	3	68.00	A
Pastureland		2.80	4	338.00	A
Peach		26.29	55	888.33	A
Pepper, Fruiting		0.91	4	110.00	A
Pistachio		148.45	115	6,222.90	A
Plum		4.61	12	166.88	A
Pomegranate		0.68	1	27.14	A
Rights Of Way		0.54	3	26.00	A
		0.08			
Total Pounds On This Commodity	0.62				
Rye		0.24	3	115.80	A
Safflower		11.02	11	1,773.00	A
Soil Fumigation/Preplant		1.26	3	128.00	A
Sorghum (Forage - Fodder)		10.35	15	1,036.40	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
TRIETHANOLAMINE OLEATE				
Sudangrass	3.72	4	225.00	A
Sweet Potato	11.88	9	301.00	A
Tangelo	4.76	8	125.00	A
Tangerine	151.93	136	4,455.50	A
Tomato	34.88	38	2,279.80	A
Tomato, Processing	74.11	109	14,763.00	A
Triticale	9.08	6	1,002.00	A
Uncultivated Ag	44.93	20	1,079.90	A
Walnut	72.11	33	1,793.95	A
Wheat	89.81	108	10,739.94	A
Wheat (Forage - Fodder)	138.96	184	9,425.27	A
Chemical Total	3,051.06	3,178		
TRIETHANOLAMINE SULFONATE				
Grape	0.08	2	52.00	A
Structural Pest Control	0.06			
Chemical Total	0.14	2		
TRIETHYLENE GLYCOL				
Animal Premise	4.08		11.00	U
Structural Pest Control	4.45			
Chemical Total	8.53			
TRIFLOXYSTROBIN				
Almond	29,072.22	4,877	308,377.52	A
Apple	402.33	296	5,308.05	A
Apricot	19.98	13	167.85	A
Artichoke, Globe	698.91	404	5,992.10	A
Avocado	5.16	1	8.00	A
Barley	2.37	1	43.80	A
Blueberry	0.04	1	0.33	A
Bok Choy	9.88	21	101.33	A
Broccoli	3.03	7	26.60	A
Brussels Sprout	614.96	448	5,916.04	A
Cabbage	12.00	11	98.37	A
Cantaloupe	30.35	7	337.60	A
Cardoon	0.70	4	12.70	A
Carrot	1.59	1	12.75	A
Celery	331.71	246	3,853.18	A
Cherry	1,075.06	630	12,145.70	A
Collard	0.76	4	6.94	A
Corn (Forage - Fodder)	2.48	3	140.00	A
Corn, Grain	0.81	1	35.00	A
Endive (Escarole)	12.38	2	100.00	A
Fennel	12.99	20	143.20	A
Golf Course Turf	25.37	2	111.42	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
TRIFLOXYSTROBIN					
		1.00		147,000.00	S
Total Pounds On This Commodity	26.37				
Grape		10,054.00	2,851	126,014.69	A
Grape, Wine		12,235.52	6,447	165,062.61	A
		< 0.01	1	2,000.00	S
Total Pounds On This Commodity	12,235.52				
Kale		2.54	13	23.79	A
Landscape Maintenance		271.91			
		1.34	3	7.70	A
Total Pounds On This Commodity	273.25				
Lettuce, Head		110.57	71	910.80	A
Lettuce, Leaf		312.09	183	2,528.10	A
Melon		100.54	15	1,010.00	A
Mustard		0.66	6	6.96	A
Mustard Greens		1.72	12	18.06	A
N-Grnhs Flower		62.72	286	583.32	A
		1.33	17	283,500.00	S
Total Pounds On This Commodity	64.05				
N-Grnhs Plants In Containers		8.30	86	120.78	A
		2.43	27	861,650.00	S
Total Pounds On This Commodity	10.73				
N-Grnhs Transplants		3.80	28	41.88	A
		0.03	1	5,284.00	S
Total Pounds On This Commodity	3.83				
N-Outdr Flower		87.86	137	1,423.17	A
		0.03	1	5,100.00	S
Total Pounds On This Commodity	87.89				
N-Outdr Plants In Containers		122.67	301	1,735.50	A
		0.25	4	8,150.00	U
		0.08	2	45,368.00	S
Total Pounds On This Commodity	123.00				
N-Outdr Transplants		1.26	4	4.95	A
Nectarine		291.02	228	2,854.88	A
Parsley		17.64	7	142.20	A
Peach		398.97	296	4,000.04	A
Pear		22.97	9	293.00	A
Peas		1.11	1	9.00	A
Pecan		< 0.01	1	0.03	A
Pepper, Fruiting		459.35	156	4,020.04	A
Pistachio		5,169.77	677	56,685.36	A
Plum		186.87	143	1,742.64	A
Prune		5.22	2	51.00	A
Pumpkin		92.30	36	815.10	A
Regulatory Pest Control		0.03			
Research Commodity		4.64	2	40.51	A
		0.15			
Total Pounds On This Commodity	4.79				
Rice		638.99	57	4,798.00	A
Soil Fumigation/Preplant		8.35	1	80.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
TRIFLOXYSTROBIN					
Squash		1.11	1	9.00	A
Squash, Winter		2.61	1	38.00	A
Strawberry		1,927.25	508	17,212.43	A
Structural Pest Control		0.25			
Swiss Chard		20.54	133	258.78	A
Tangerine		1,226.06	208	10,227.47	A
Tomato		202.91	47	1,731.88	A
Tomato, Processing		219.24	32	1,965.58	A
Turf/Sod		2.00	1	5.90	A
Uncultivated Ag		0.16	2	1.94	A
Unknown		4.23	4	65.00	A
Walnut		828.50	183	7,016.75	A
Watermelon		192.80	37	2,053.40	A
Wheat		31.72	8	455.00	A
Chemical Total		67,674.49	20,277		
TRIFLOXYSULFURON-SODIUM					
Golf Course Turf		0.68		27.50	A
Landscape Maintenance		214.19			
N-Grnhs Flower		0.64		99.18	A
Turf/Sod		5.39	20	256.30	A
Chemical Total		220.89	20		
TRIFLUMIZOLE					
Apple		147.94	28	343.90	A
Avocado		0.06	1	280.00	U
Bok Choy		11.09	14	44.85	A
Brussels Sprout		445.15	122	1,866.93	A
Cabbage		76.14	25	304.32	A
Cantaloupe		485.11	65	2,479.63	A
Cherry		2,975.01	298	6,934.34	A
Chinese Cabbage (Nappa)		18.82	19	76.00	A
Christmas Tree		0.86	1	7.13	A
Cilantro		2.88	2	11.65	A
Cole Crop		0.04	1	0.15	A
Collard		0.49	1	2.00	A
Cucumber		65.42	46	275.92	A
Grape		9,424.03	956	44,720.61	A
Grape, Wine		21,229.64	3,566	96,020.29	A
		0.89		1.81	P
Total Pounds On This Commodity	21,230.52				
Kale		182.10	163	839.46	A
Landscape Maintenance		1.07			
Lettuce, Head		91.78	23	384.30	A
Lettuce, Leaf		11.66	7	46.70	A
Melon		346.87	48	1,660.97	A
Mint		0.08	1	0.25	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
TRIFLUMIZOLE					
N-Grnhs Flower		165.48	244	412.03	A
		1.23	9	39,200.00	S
Total Pounds On This Commodity	166.71				
N-Grnhs Plants In Containers		19.45	63	1,597,210.00	S
		13.35	10	23.12	A
Total Pounds On This Commodity	32.81				
N-Grnhs Transplants		4.23	5	58,552.00	S
		1.60	3	6.50	A
Total Pounds On This Commodity	5.82				
N-Outdr Flower		9.32	7	18.50	A
N-Outdr Plants In Containers		53.25	41	192.48	A
		2.17	5	45,103.00	S
Total Pounds On This Commodity	55.42				
N-Outdr Transplants		52.23	20	285.55	A
Parsley		121.99	24	487.26	A
Pear		945.89	89	2,474.60	A
Pepper, Fruiting		0.02	1	0.10	A
Pumpkin		71.07	14	265.90	A
Regulatory Pest Control		0.98			
Research Commodity		1.70	4	6.99	A
		0.32	26	128,020.00	S
		0.24			
Total Pounds On This Commodity	2.26				
Squash		22.03	32	68.90	A
Squash, Summer		4.60	2	18.46	A
Strawberry		8,051.89	833	33,807.93	A
		0.97	3	168,785.00	S
Total Pounds On This Commodity	8,052.86				
Structural Pest Control		0.92			
Swiss Chard		38.09	52	187.81	A
Turnip		3.42	7	22.47	A
Uncultivated Ag		0.16	1	1.00	A
Vegetables, Leafy		9.37	37	20.35	A
Watermelon		658.51	52	2,669.62	A
Chemical Total		45,771.60	6,971		
TRIFLURALIN					
Alfalfa		179,102.79	1,698	97,575.69	A
Almond		10,594.05	134	19,344.19	A
Apricot		61.72	2	52.50	A
Asparagus		874.41	16	881.30	A
Bean, Dried		6,136.65	119	7,367.96	A
Bean, Succulent		224.98	58	428.15	A
Bean, Unspecified		395.56	17	552.30	A
Bermudagrass		14,160.90	105	7,479.50	A
Bitter Melon		0.03	1	2.10	A
Bok Choy		230.84	21	236.50	A
Broccoli		4,798.35	565	8,781.83	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
TRIFLURALIN					
Brussels Sprout		43.84	2	48.00	A
Cabbage		88.03	13	149.24	A
Cantaloupe		3,491.88	126	6,607.68	A
Carrot		10,206.71	212	12,844.10	A
Cauliflower		1,163.78	171	1,725.29	A
Celery		771.96	26	855.87	A
		0.13	2	8,000.00	S
Total Pounds On This Commodity	772.08				
Chicory		62.00	2	62.00	A
Chinese Cabbage (Nappa)		24.11	2	44.00	A
Chinese Greens		0.10	1	3.00	A
Cole Crop		0.36	1	0.50	A
Corn (Forage - Fodder)		133.68	3	165.90	A
Corn, Human Consumption		126.95	2	127.70	A
Cotton		11,666.80	223	16,839.49	A
Cucumber		237.95	14	330.64	A
Daikon		9.78	3	14.00	A
Ditch Bank		5.00	1	80.00	A
Eggplant		15.36	2	15.40	A
Forage Hay/Silage		0.75	1	13.90	A
Gai Lon		30.69	3	56.00	A
Garbanzo Bean		206.54	7	380.00	A
Grape		1,298.31	55	4,603.49	A
Grape, Wine		3,640.70	136	12,018.14	A
Kale		415.98	16	277.60	A
Landscape Maintenance		1,319.30			
Lemon		125.39	10	169.00	A
Melon		1,080.60	42	1,649.40	A
Mustard		853.39	10	414.00	A
N-Grnhs Flower		3.20	3	110,000.00	S
		1.33	14	16,558.00	U
Total Pounds On This Commodity	4.53				
N-Grnhs Plants In Containers		29.47	26	11.94	A
		6.97	11	147,440.00	S
Total Pounds On This Commodity	36.44				
N-Grnhs Transplants		0.78	1	21,600.00	S
N-Outdr Flower		131.42	30	39.02	A
		0.02		1.00	U
Total Pounds On This Commodity	131.44				
N-Outdr Plants In Containers		2,404.53	927	1,433.15	A
		61.25	113	1,237,467.20	S
		3.18	11	49,900.00	U
Total Pounds On This Commodity	2,468.96				
N-Outdr Transplants		157.26	6	100.60	A
Okra		34.79	2	35.00	A
Onion, Dry		39.19	3	99.50	A
Orange		268.29	5	267.50	A
Orchard Floor		3.01	1	3.00	A
Peas		201.18	14	286.70	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
TRIFLURALIN					
Pepper, Fruiting		1,856.45	104	3,385.84	A
Pistachio		2.00	1	97.00	A
Plum		98.73	1	75.00	A
Pumpkin		5.50	3	9.33	A
Radicchio		706.85	20	618.40	A
Radish		124.72	31	212.50	A
Research Commodity		26.76	15	42.93	A
		5.51			
Total Pounds On This Commodity	32.27				
Rights Of Way		597.99			
Safflower		12,332.22	252	14,027.17	A
Soil Fumigation/Preplant		1,807.73	45	2,022.19	A
Sorghum/Milo		577.34	15	743.10	A
Squash		50.29	6	83.33	A
Structural Pest Control		1.28			
Sugarbeet		97.27	2	122.00	A
Sunflower		5,548.56	142	9,165.19	A
Tangerine		39.15	4	39.00	A
Tomato		7,958.96	233	11,769.16	A
Tomato, Processing		89,863.20	1,857	130,193.18	A
Turnip		9.70	1	39.00	A
Uncultivated Ag		7,856.86	138	8,838.45	A
Uncultivated Non-Ag		120.56	1	110.00	A
Unknown		357.87	8	576.00	A
Walnut		83.57	5	255.00	A
Watermelon		512.28	19	902.93	A
Wheat		136.40	2	68.40	A
Chemical Total		387,723.96	7,894		
TRIFLUSULFURON-METHYL					
Beet		2.40	31	152.30	A
Sugarbeet		162.22	139	9,353.15	A
Chemical Total		164.62	170		
TRIFORINE					
Landscape Maintenance		0.35			
Chemical Total		0.35			
TRIMETHYLAMINE					
Animal Premise		0.32		45.00	U
Vertebrate Control		0.01			
Chemical Total		0.33			
ALPHA-2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA-HYDROXYPOLY (OXYETHYLENE)					
Alfalfa		292.38	104	7,616.82	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ALPHA-2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA-HYDROXYPOLY (OXYETHYLENE)				
Almond	5,934.62	590	36,246.22	A
Apple	0.04	1	0.50	A
Apricot	3.54	1	55.00	A
Artichoke, Globe	20.72	18	154.80	A
Avocado	588.16	72	1,714.06	A
Bean, Dried	40.30	14	414.00	A
Bean, Succulent	1.94	11	32.90	A
Beet	6.97	11	50.66	A
Blackberry	19.40	20	116.15	A
Blueberry	5.04	4	17.30	A
Bok Choy	6.28	26	42.35	A
Broccoli	1,448.20	876	10,420.28	A
Brussels Sprout	311.65	153	1,631.15	A
Cabbage	791.29	446	5,253.77	A
Cantaloupe	15.92	8	629.80	A
Carrot	3.48	9	128.00	A
Cauliflower	1,365.59	615	6,049.76	A
Celery	1,512.92	1,093	9,604.87	A
Cherry	43.33	32	540.50	A
Chestnut	7.42	1	16.00	A
Chinese Cabbage (Nappa)	6.08	8	42.10	A
Chive	1.67	14	34.05	A
Cilantro	1.22	17	13.20	A
Cole Crop	0.03	2	0.75	A
Collard	2.43	6	36.58	A
Corn (Forage - Fodder)	346.47	101	4,445.90	A
Corn, Human Consumption	55.10	500	2,075.70	A
Cotton	0.39	4	16.60	A
Dill	2.02	20	32.76	A
Edible Flowers	1.57	22	17.60	A
Endive (Escarole)	2.03	4	10.00	A
Fennel	8.54	14	48.70	A
Garlic	24.21	13	854.00	A
Golf Course Turf	1.45	2	13.50	A
Grape	5.56	14	103.25	A
Grape, Wine	14,213.03	1,921	74,372.25	A
Grapefruit	38.34	10	504.00	A
Herb, Spice	3.52	42	37.09	A
Kale	79.82	109	548.36	A
Landscape Maintenance	83.95			
Leek	0.54	1	3.00	A
Lemon	497.82	51	3,019.09	A
Lettuce, Head	3,294.82	1,583	21,707.56	A
Lettuce, Leaf	1,134.63	1,060	9,968.21	A
Mango	3.24	1	40.00	A
Melon	4.03	3	135.00	A
Mint	0.71	8	10.75	A
Mustard	< 0.01	1	0.10	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ALPHA-2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA-HYDROXYPOLY (OXYETHYLENE)					
N-Grnhs Flower		11.63	54	174.50	A
		0.35	4	190,000.00	S
Total Pounds On This Commodity	11.99				
N-Grnhs Plants In Containers		5.92	51	96.25	A
		3.11	59	2,341,291.42	S
Total Pounds On This Commodity	9.03				
N-Grnhs Transplants		3.55	67	2,163,071.00	S
N-Outdr Flower		722.55	1,185	8,985.41	A
		< 0.01	1	450.00	S
Total Pounds On This Commodity	722.55				
N-Outdr Plants In Containers		341.62	191	2,396.07	A
		4.40	14	17,371.00	U
Total Pounds On This Commodity	346.02				
N-Outdr Transplants		24.68	118	9,413,902.00	S
		11.95	18	138.50	A
Total Pounds On This Commodity	36.63				
Nectarine		0.04	1	0.74	A
Oat		5.79	1	40.00	A
Olive		6.64	3	52.00	A
Onion, Dry		120.26	101	2,860.93	A
Onion, Green		0.02	2	0.40	A
Orange		2,004.12	88	7,063.85	A
Parsley		11.28	53	99.80	A
Peach		219.09	45	989.70	A
Pear		74.24	10	342.00	A
Peas		20.18	18	107.80	A
Pepper, Fruiting		11.28	11	165.40	A
Pistachio		136.57	11	637.40	A
Potato		7.01	7	92.10	A
Prune		43.08	9	377.01	A
Pumpkin		16.76	10	158.10	A
Radicchio		4.39	13	29.25	A
Rangeland		54.33	1	250.00	A
Raspberry		367.05	568	4,151.67	A
Rice		905.42	98	8,341.27	A
Rights Of Way		11.07			
		0.52	1	20.00	A
Total Pounds On This Commodity	11.58				
Soil Fumigation/Preplant		4.74	2	48.00	A
Squash		0.72	1	14.00	A
Strawberry		14,280.13	1,577	69,705.09	A
		0.30	3	241,164.00	S
Total Pounds On This Commodity	14,280.43				
Sunflower		25.26	5	574.50	A
Swiss Chard		0.44	4	8.65	A
Tangelo		20.89	5	171.30	A
Tangerine		2,859.96	242	21,750.47	A
Tomato		110.00	69	1,701.53	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ALPHA-2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA-HYDROXYPOLY (OXYETHYLENE)					
Tomato, Processing		59.80	45	1,337.45	A
Tropical/Subtropical Fruit		0.36	2	0.50	A
Uncultivated Ag		122.06	24	506.30	A
Uncultivated Non-Ag		3.12	1	10.00	A
Vegetables, Leafy		0.22	10	3.75	A
Walnut		7,939.32	1,097	59,960.64	A
Water Area		0.20	1	2.00	A
Watercress		0.54	8	8.31	A
Watermelon		0.51	2	51.60	A
Chemical Total		62,809.89	15,547		
TRINEXAPAC-ETHYL					
County Ag Comm		10.05			
Fumigation, Other		4.73			
Golf Course Turf		367.37	5	3,864.88	A
		4.72		2,707,500.00	S
		0.20		100.00	K
Total Pounds On This Commodity	372.29				
Landscape Maintenance		6,139.17			
		32.51	90	355.88	A
		0.74	1	188,000.00	S
Total Pounds On This Commodity	6,172.42				
N-Grnhs Flower		469.46	9	4,980.14	A
		2.56		3,456,100.00	S
Total Pounds On This Commodity	472.03				
N-Grnhs Plants In Containers		0.70	7	9.53	A
		< 0.01	1	16,416.00	S
Total Pounds On This Commodity	0.71				
N-Grnhs Transplants		8.10		51.00	A
		0.47		481,500.00	S
Total Pounds On This Commodity	8.57				
N-Outdr Flower		3.39	5	54.61	A
Recreation Area		6.00		43.00	A
Research Commodity		0.08	1	4.34	A
Rights Of Way		1.91			
Structural Pest Control		262.34			
Turf/Sod		39.91	50	544.97	A
		1.58	2	1,520,000.00	S
Total Pounds On This Commodity	41.49				
Chemical Total		7,355.99	171		
TRIS (HYDROXYMETHYL) NITROMETHANE					
Animal Premise		8.64	5	15.00	U
Chemical Total		8.64	5		
TRISODIUM PHOSPHATE					
Alfalfa		13.62	25	1,495.90	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
TRISODIUM PHOSPHATE					
Almond		22.81	5	1,104.00	A
Apple		79.50	33	973.50	A
Bean, Dried		0.80	4	87.50	A
Cherry		36.47	25	483.00	A
Corn (Forage - Fodder)		13.10	4	182.00	A
Cotton		41.91	66	4,600.80	A
Grape, Wine		1.34	5	83.34	A
Squash		0.36	1	30.00	A
Tomato		0.40	1	43.80	A
Tomato, Processing		2.72	4	298.20	A
Walnut		252.20	149	4,416.53	A
Wheat		12.77	23	1,401.80	A
Chemical Total		478.01	345		
TRITICONAZOLE					
Golf Course Turf		8.02		14.25	A
		0.58		120,000.00	S
Total Pounds On This Commodity	8.60				
Landscape Maintenance		507.37			
		14.52	5	11.00	A
Total Pounds On This Commodity	521.89				
N-Grnhs Flower		4.22		3.00	A
		3.70		140,000.00	S
Total Pounds On This Commodity	7.92				
N-Grnhs Plants In Containers		6.24	22	1,028,188.00	S
		0.87	4	3.00	A
Total Pounds On This Commodity	7.11				
N-Outdr Flower		235.08	134	860.70	A
N-Outdr Plants In Containers		123.98	27	928.50	A
		1.56	8	230,000.00	S
Total Pounds On This Commodity	125.54				
N-Outdr Transplants		4.97		2.40	A
Recreation Area		7.81	2	5.00	A
Structural Pest Control		0.32			
Turf/Sod		7.55	2	6.56	A
Chemical Total		926.81	204		
ULOCLADIUM OUDEMANSII (U3 STRAIN)					
Nectarine		63.90	6	71.00	A
Peach		90.45	10	78.50	A
Plum		0.23	1	0.20	A
Chemical Total		154.58	17		
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)					
Alfalfa		7,547.98	1,837	122,480.95	A
Almond		73,524.02	5,224	281,011.51	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Apple	113.19	107	1,245.10	A
Apricot	199.71	85	1,982.45	A
Artichoke, Globe	746.77	804	10,982.24	A
Arugula	25.00	252	688.66	A
Asian Pear	11.86	11	77.00	A
Asparagus	20.02	5	219.50	A
Avocado	500.34	240	4,965.46	A
Barley	86.67	6	1,318.00	A
Barley (Forage - Fodder)	54.01	9	1,828.00	A
Bean, Dried	112.66	61	2,545.14	A
Bean, Succulent	132.07	48	1,820.97	A
Bean, Unspecified	53.47	39	606.05	A
Beet	146.47	361	1,600.19	A
Bermudagrass	317.72	25	2,110.00	A
Blackberry	166.97	33	314.00	A
Blueberry	128.90	28	869.26	A
Bok Choy	27.21	187	552.07	A
Broccoli	3,800.02	2,589	30,752.09	A
Brussels Sprout	1,230.41	921	10,291.63	A
Cabbage	1,541.40	701	7,753.86	A
Cantaloupe	170.38	34	2,674.70	A
Carrot	83.41	106	1,779.72	A
Cauliflower	1,016.12	953	8,692.93	A
Celeriac	2.52	18	87.74	A
Celery	3,474.70	1,924	23,564.48	A
Cherry	3,090.98	475	9,494.81	A
Chinese Cabbage (Nappa)	131.04	237	1,201.86	A
Chinese Greens	32.60	6	34.29	A
Chive	2.03	3	8.96	A
Christmas Tree	1.83	2	6.00	A
Cilantro	84.83	87	462.35	A
Citrus	2.55	2	38.58	A
Collard	342.06	152	1,427.08	A
Corn (Forage - Fodder)	2,866.65	662	38,209.65	A
Corn, Grain	308.20	150	3,408.24	A
Corn, Human Consumption	550.80	284	10,914.90	A
Cotton	10,726.99	1,457	220,314.99	A
Cress, Garden	3.18	12	16.97	A
Cucumber	1.04	3	29.74	A
Dill	6.42	21	36.42	A
Ditch Bank	119.01	67	211.50	A
Eggplant	14.45	17	142.75	A
Endive (Escarole)	29.98	181	551.77	A
Fava Bean	21.52	17	129.00	A
Fennel	26.50	51	284.25	A
Fig	2.87	3	15.00	A
Forage Hay/Silage	59.92	58	731.30	A
Forest, Timberland	1,079.70	67	3,749.30	A
Garbanzo Bean	10.26	2	315.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)					
Garlic		518.56	184	6,397.02	A
Golf Course Turf		97.18		208.80	A
Grape		5,650.10	1,893	64,430.10	A
Grape, Wine		9,324.45	2,055	56,305.90	A
Grapefruit		76.92	36	755.46	A
Guava		2.29	2	19.50	A
Herb, Spice		12.96	43	77.27	A
Industrial Processing Water		2.03		18.00	A
Industrial Site		3.12		40.00	A
Kale		763.00	691	4,943.68	A
Kiwi		19.76	3	144.00	A
Kohlrabi		4.30	41	51.66	A
Kumquat		0.33	1	18.00	A
Landscape Maintenance		1,943.64			
Leek		64.40	293	949.31	A
Lemon		1,909.76	527	14,203.06	A
Lettuce, Head		5,142.95	4,970	63,478.91	A
Lettuce, Leaf		7,834.80	6,799	75,099.62	A
Lime		5.75	12	173.96	A
Melon		165.86	25	2,170.50	A
Mint		8.74	8	35.05	A
Mizuna		1.27	15	41.40	A
Mustard		235.08	165	887.33	A
Mustard Greens		34.31	200	707.95	A
N-Grnhs Flower		8.06	4	15.80	A
N-Grnhs Plants In Containers		84.49	737	46,353,747.00	S
		9.97	92	38.95	A
Total Pounds On This Commodity	94.46				
N-Grnhs Transplants		17.70	44	37.19	A
N-Outdr Flower		260.26	1,683	2,574.33	A
N-Outdr Plants In Containers		859.79	1,453	3,178.95	A
		51.29	453	26,894,998.00	S
		0.08	1	650.00	U
Total Pounds On This Commodity	911.15				
N-Outdr Transplants		532.89	230	1,208.25	A
		< 0.01	1	117.60	S
Total Pounds On This Commodity	532.89				
Nectarine		809.55	586	9,432.64	A
Oat		138.03	28	1,988.50	A
Oat (Forage - Fodder)		723.58	213	11,603.52	A
Olive		273.31	31	2,088.93	A
Onion, Dry		2,301.42	470	23,163.80	A
Onion, Green		3.11	46	80.80	A
Orange		5,849.46	1,296	38,837.60	A
Parsley		138.35	211	1,208.93	A
Pastureland		45.57	18	1,468.60	A
Peach		1,276.34	836	10,947.77	A
Pear		1.71	2	16.86	A
Peas		236.28	314	3,660.79	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)					
Pecan		889.77	73	2,834.00	A
Pepper, Fruiting		1,771.19	411	12,628.12	A
Pepper, Spice		121.51	20	1,502.50	A
Persimmon		15.32	24	96.65	A
Pistachio		21,458.47	1,261	81,870.96	A
Plum		114.12	105	1,301.17	A
Pome Fruit		10.50	17	93.50	A
Pomegranate		1,280.03	66	2,990.65	A
Pomelo		28.39	10	95.00	A
Potato		460.57	181	5,218.12	A
Prune		251.27	63	2,147.93	A
Pumpkin		114.42	43	596.30	A
Radicchio		53.95	56	434.30	A
Radish		160.39	663	1,698.34	A
Rangeland		5.67	8	35.00	A
Rapini		341.11	149	4,089.10	A
Raspberry		122.62	43	486.95	A
Recreation Area		2.14		12.00	A
Regulatory Pest Control		0.03			
Research Commodity		3.23	2	80.00	A
Rice		1,049.75	144	13,500.99	A
Rights Of Way		10,793.34			
		78.80	84	535.23	A
Total Pounds On This Commodity	10,872.14				
Rye		3.09	2	55.00	A
Ryegrass		8.86	2	147.20	A
Safflower		186.61	23	4,350.70	A
Soil Fumigation/Preplant		94.21	57	1,438.15	A
Sorghum (Forage - Fodder)		47.61	9	724.78	A
Sorghum/Milo		22.72	6	435.00	A
Spinach		39.21	105	250.82	A
Squash		3.88	3	82.00	A
Squash, Summer		1.32	4	35.44	A
Squash, Winter		1.02	1	18.00	A
Strawberry		23,827.94	2,507	93,803.17	A
Structural Pest Control		0.82			
Sudangrass		6.35	2	104.00	A
Sugarbeet		278.08	194	13,656.00	A
Sunflower		182.93	19	1,797.30	A
Sweet Potato		27.96	5	233.13	A
Swiss Chard		154.37	317	1,136.29	A
Tangelo		195.27	75	1,993.87	A
Tangerine		2,207.21	460	20,338.35	A
Tarragon		0.11	1	0.70	A
Tomato		803.43	192	9,904.23	A
Tomato, Processing		7,047.12	1,077	92,672.45	A
Triticale		132.02	29	2,378.96	A
Turf/Sod		21.03	11	189.36	A
Turnip		46.58	96	276.13	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)					
Turnip Greens		2.08	2	8.11	A
Uncultivated Ag		904.33	435	26,299.43	A
Uncultivated Non-Ag		81.24	28	829.35	A
Unknown		49.37	15	418.60	A
Vegetable		0.35	2	3.09	A
Walnut		9,376.32	1,182	40,549.88	A
Water (Industrial)		31.14		241.50	A
Water Area		25.56	5	97.10	A
		21.58		701.00	U
		0.12		2,500.00	S
Total Pounds On This Commodity	47.26				
Watercress		7.65	32	43.85	A
Watermelon		358.45	98	2,461.55	A
Wheat		1,525.88	312	24,094.56	A
Wheat (Forage - Fodder)		1,995.04	457	28,460.30	A
Chemical Total		251,037.68	58,524		
UNICONIZOLE-P					
N-Grnhs Flower		< 0.01	3	2.25	A
		< 0.01	8	5,250.00	S
Total Pounds On This Commodity	< 0.01				
N-Grnhs Plants In Containers		0.39	649	2,080,490.00	S
		0.20	149	90.45	A
Total Pounds On This Commodity	0.59				
N-Grnhs Transplants		0.42	124	984.48	A
		0.27	167	1,571,501.00	S
Total Pounds On This Commodity	0.69				
N-Outdr Flower		0.03	11	3.25	A
N-Outdr Plants In Containers		0.09	119	490,633.00	S
		0.09	54	52.78	A
Total Pounds On This Commodity	0.18				
N-Outdr Transplants		0.39	69	1,837,160.00	S
		< 0.01	17	10.94	A
Total Pounds On This Commodity	0.40				
Pepper, Fruiting		< 0.01	24	19.00	A
Research Commodity		< 0.01	1	300.00	S
		< 0.01			
Total Pounds On This Commodity	< 0.01				
Tomato		0.02	21	11.50	A
Chemical Total		1.92	1,416		
UREA					
Alfalfa		470.76	26	2,242.61	A
Almond		8,359.06	398	29,245.70	A
Asparagus		2.62	1	68.00	A
Barley (Forage - Fodder)		24.97	1	91.00	A
Bean, Dried		54.88	4	82.20	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
UREA					
Blueberry		3.10	1	6.00	A
Broccoli		136.65	37	3,339.43	A
Cantaloupe		314.85	49	6,077.06	A
Cherry		12.84	5	52.00	A
Corn (Forage - Fodder)		695.62	22	1,462.88	A
Corn, Human Consumption		115.33	17	1,157.80	A
Cotton		1,692.87	223	22,450.48	A
Fig		2,842.88	44	4,014.62	A
Forage Hay/Silage		3.64	2	53.00	A
Garbanzo Bean		8.03	2	305.00	A
Grape		524.18	27	758.15	A
Grape, Wine		280.80	32	1,125.51	A
Kiwi		29.80	3	187.00	A
Landscape Maintenance		115.05			
Lettuce, Head		2.06	1	80.00	A
Melon		60.27	11	1,091.55	A
N-Outdr Plants In Containers		17.24	3	67.00	A
Oat		9.55	3	233.00	A
Oat (Forage - Fodder)		4.01	1	9.00	A
Olive		5.16	2	15.00	A
Orchardgrass		1.94	1	75.00	A
Pastureland		22.48	3	161.50	A
Pepper, Fruiting		5.26	8	100.00	A
Persimmon		84.51	4	123.20	A
Pistachio		5,731.98	177	12,385.50	A
Prune		239.95	29	733.41	A
Rice		6,462.69	222	16,275.53	A
Rights Of Way		383.10			
		12.35	1	30.00	A
Total Pounds On This Commodity	395.44				
Ryegrass		383.45	9	559.00	A
Safflower		6.02	1	156.00	A
Timothy		4.77	2	185.00	A
Tomato		77.40	13	1,162.31	A
Tomato, Processing		1,772.18	198	24,773.45	A
Triticale		19.92	3	110.00	A
Uncultivated Ag		39.06	7	316.00	A
Uncultivated Non-Ag		63.93	6	189.00	A
Walnut		2,359.89	194	8,104.56	A
Watermelon		125.71	45	2,053.50	A
Wheat		142.02	7	296.00	A
Wheat (Forage - Fodder)		1,098.20	33	1,588.20	A
Chemical Total		34,823.01	1,878		
UREA DIHYDROGEN SULFATE					
Alfalfa		233.09	994	41,073.42	A
Almond		683.39	1,286	72,702.64	A
		< 0.01	1	21.00	U

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
UREA DIHYDROGEN SULFATE					
Total Pounds On This Commodity	683.39				
Asparagus		0.13	2	20.00	A
Barley		1.09	5	398.70	A
Barley (Forage - Fodder)		0.17	1	50.00	A
Bean, Succulent		0.11	1	10.00	A
Bermudagrass		1.98	9	185.00	A
Blueberry		2.30	34	514.40	A
Cantaloupe		0.57	3	232.53	A
Carrot		11.70	13	601.00	A
Cherry		4.72	40	294.17	A
Citrus		2.88	6	281.00	A
Corn (Forage - Fodder)		85.91	164	8,382.40	A
Corn, Grain		1.12	4	117.60	A
Corn, Human Consumption		3.53	17	1,254.50	A
Cotton		269,734.47	2,341	197,762.75	A
Date		3.75	25	837.00	A
Ditch Bank		5.13		3.00	U
		0.07	1	160.00	A
Total Pounds On This Commodity	5.20				
Fig		0.13	3	19.83	A
Forage Hay/Silage		1.61	13	482.50	A
Garbanzo Bean		0.94	3	237.40	A
Grape		154.21	720	16,349.18	A
Grape, Wine		117.97	133	4,026.51	A
Grapefruit		8.95	40	947.00	A
Grass, Seed		2.16	20	685.30	A
Kiwi		0.72	7	108.50	A
Landscape Maintenance		0.12			
Lemon		38.38	156	4,908.78	A
Lime		0.49	5	21.00	A
Mango		7.93	12	1,520.00	A
Melon		1.75	10	656.90	A
N-Outdr Transplants		0.21	7	10.00	A
Nectarine		5.04	60	599.87	A
Oat		0.21	1	40.00	A
Oat (Forage - Fodder)		4.13	20	591.53	A
Olive		0.84	7	149.50	A
Onion, Dry		2.15	8	524.00	A
Orange		76.59	282	8,691.15	A
Peach		12.56	110	1,161.27	A
Pecan		4.75	33	494.10	A
Pepper, Fruiting		6.64	25	1,005.80	A
Persimmon		0.20	1	32.00	A
Pistachio		106.04	350	15,730.29	A
Plum		3.20	36	406.15	A
Pomegranate		1.18	5	149.13	A
Pomelo		0.23	3	18.00	A
Prune		10.60	55	1,392.31	A
Radicchio		0.43	6	397.40	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
UREA DIHYDROGEN SULFATE					
Rights Of Way		162.64			
		1.29	8	142.50	A
Total Pounds On This Commodity	163.93				
Safflower		0.40	7	178.20	A
Soil Fumigation/Preplant		28.55	2	306.00	A
Sorghum (Forage - Fodder)		0.42	2	120.00	A
Sorghum/Milo		4.18	15	976.40	A
Squash		0.44	1	70.00	A
Strawberry		0.17	2	6.00	A
Sugarbeet		15.23	17	1,129.97	A
Sweet Potato		0.03	3	4.50	A
Tangelo		4.94	17	494.50	A
Tangerine		68.19	287	7,889.03	A
Timothy		0.08	1	24.00	A
Tomato		2.36	13	646.08	A
Tomato, Processing		39.17	86	11,040.01	A
Triticale		0.67	3	240.00	A
Uncultivated Ag		83.96	193	13,283.79	A
		4.67		4.00	U
Total Pounds On This Commodity	88.63				
Uncultivated Non-Ag		6.09	17	1,427.00	A
Unknown		0.60	4	262.00	A
Walnut		89.87	399	12,232.01	A
Watermelon		2.31	7	356.40	A
Wheat		2.28	27	855.64	A
Wheat (Forage - Fodder)		13.76	47	3,468.40	A
Chemical Total		271,878.80	8,236		
UREA INCLUSION ADDUCT OF POLYOXY(ETHYLENE)/POLYOXY (PROPYLENE) BLOCK COPOLYMER					
Alfalfa		252.33	29	1,540.20	A
Landscape Maintenance		0.24			
Uncultivated Ag		24.79	2	124.10	A
Chemical Total		277.35	31		
VEGETABLE OIL					
Alfalfa		27,522.80	376	29,130.26	A
Almond		79,411.95	324	20,875.08	A
Apple		568.99	1	40.00	A
Apricot		1,237.56	8	122.50	A
Bean, Dried		5.48	1	61.50	A
Broccoli		76.89	14	86.90	A
Cantaloupe		573.61	52	841.47	A
Cherry		568.99	3	84.00	A
Corn (Forage - Fodder)		10,383.81	167	7,460.76	A
Corn, Human Consumption		313.28	5	352.40	A
Cotton		265,565.23	1,413	211,015.63	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
VEGETABLE OIL				
Fig	76.46	5	112.00	A
Garbanzo Bean	275.58	1	155.00	A
Garlic	873.16	10	1,546.00	A
Grape	124.47	3	40.00	A
Grape, Wine	4,438.84	9	1,560.00	A
Lettuce, Head	71.12	1	80.00	A
Melon	464.51	46	928.15	A
Nectarine	775.00	9	119.00	A
Onion, Dry	800.86	21	507.00	A
Orange	17.78	1	9.00	A
Peach	1,250.69	16	323.50	A
Pecan	184.00	4	68.96	A
Pistachio	3,879.13	69	7,867.29	A
Plum	1,042.82	8	152.50	A
Pomegranate	68.76	1	77.00	A
Rights Of Way	4,810.14			
Safflower	82,915.11	339	92,650.00	A
Sugarbeet (Forage - Fodder)	317.67	5	356.00	A
Tomato	1,329.28	8	1,014.38	A
Tomato, Processing	18,182.56	101	15,186.78	A
Uncultivated Ag	505.08	32	911.82	A
Walnut	830.80	13	368.63	A
Watermelon	506.83	6	329.60	A
Wheat	7,410.37	66	10,388.50	A
Wheat (Forage - Fodder)	358.32	3	403.00	A
Chemical Total	517,737.92	3,141		
(S)-VERBENONE				
Landscape Maintenance	585.18			
N-Grnhs Flower	3.03		20.00	U
Regulatory Pest Control	20.63			
Rights Of Way	23.94			
Chemical Total	632.78			
VINCLOZOLIN				
Landscape Maintenance	116.34			
N-Grnhs Flower	8.10		6.00	A
N-Outdr Transplants	0.25	1	0.25	A
Chemical Total	124.69	1		
VINYL POLYMER				
Alfalfa	100.36	343	11,565.55	A
Almond	129.23	236	11,207.72	A
Apricot	0.34	2	38.00	A
Artichoke, Globe	2.09	2	26.50	A
Asparagus	1.46	12	342.70	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
VINYL POLYMER				
Barley	4.73	17	641.40	A
Bean, Dried	9.25	42	1,335.40	A
Bermudagrass	7.17	17	670.00	A
Blackberry	1.21	45	119.56	A
Blueberry	0.31	4	126.95	A
Bok Choy	0.11	2	6.72	A
Broccoli	24.62	88	715.00	A
Brussels Sprout	0.10	2	32.00	A
Cabbage	1.10	8	73.10	A
Cantaloupe	1.03	3	206.00	A
Carrot	2.52	8	228.00	A
Cauliflower	6.79	50	309.60	A
Celery	13.07	41	366.20	A
Cherry	0.92	10	132.20	A
Chinese Cabbage (Nappa)	0.19	6	15.65	A
Cilantro	0.21	5	8.25	A
Clover	2.82	6	339.80	A
Corn (Forage - Fodder)	83.28	181	10,815.46	A
Corn, Grain	20.50	134	3,598.90	A
Cotton	19.51	25	2,430.00	A
Cucumber	0.12	1	27.80	A
Ditch Bank	0.06	2	20.00	A
Endive (Escarole)	0.05	1	2.60	A
Fennel	0.63	12	18.50	A
Fig	0.33	1	30.00	A
Forage Hay/Silage	15.34	27	1,661.00	A
Garbanzo Bean	1.40	1	160.00	A
Garlic	3.63	5	339.50	A
Grape	4.13	8	301.50	A
Grape, Wine	33.21	75	2,875.89	A
Kale	0.20	3	6.50	A
Landscape Maintenance	0.61			
Leek	0.60	6	18.20	A
Lemon	1.52	5	104.20	A
Lettuce, Head	37.10	132	1,288.88	A
Lettuce, Leaf	92.08	345	2,805.47	A
Melon	1.21	7	607.25	A
N-Outdr Plants In Containers	0.17	1	40.00	A
N-Outdr Transplants	0.76	4	99.00	A
Oat	3.01	4	223.00	A
Oat (Forage - Fodder)	32.86	96	4,009.90	A
Onion, Dry	24.22	14	1,090.40	A
Orange	4.96	8	283.30	A
Pastureland	1.12	8	138.00	A
Peach	0.04	1	1.25	A
Pear	4.31	15	492.56	A
Peas	0.44	9	22.78	A
Pistachio	6.32	20	880.41	A
Prune	1.22	5	642.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
VINYL POLYMER					
Radish		0.06	2	3.70	A
Rangeland		0.70	1	80.00	A
Raspberry		7.82	121	1,006.59	A
Rice		13.96	40	1,331.97	A
Rights Of Way		10.42			
		4.91	19	371.50	A
Total Pounds On This Commodity	15.33				
Rye		2.59	15	157.50	A
Ryegrass		5.44	31	1,736.05	A
Safflower		3.59	16	452.50	A
Soil Fumigation/Preplant		41.43	86	8,168.20	A
Sorghum (Forage - Fodder)		0.60	8	69.00	A
Sorghum/Milo		0.85	7	119.83	A
Spinach		0.99	4	15.50	A
Strawberry		2.29	18	315.90	A
Sudangrass		1.43	5	248.00	A
Tangelo		0.40	1	22.60	A
Tomato		0.70	1	156.00	A
Tomato, Processing		34.93	55	4,127.37	A
Triticale		17.78	61	3,746.81	A
Turf/Sod		0.30	1	23.00	A
Uncultivated Ag		124.33	397	13,654.24	A
Uncultivated Non-Ag		2.55	7	254.00	A
Unknown		2.06	2	235.00	A
Vegetable		0.07	1	10.00	A
Walnut		29.63	74	2,268.34	A
Watermelon		0.04	1	10.00	A
Wheat		94.33	296	17,409.93	A
Wheat (Forage - Fodder)		5.37	37	1,170.95	A
Chemical Total		1,114.12	3,412		
WARFARIN					
Almond		< 0.01	3	85.50	A
Avocado		0.01	25	48.38	A
Landscape Maintenance		0.04			
Lemon		0.01	26	45.25	A
Orange		< 0.01	12	24.00	A
Public Health		0.02			
Raspberry		< 0.01	1	18.00	A
Structural Pest Control		0.09			
Uncultivated Non-Ag		0.01		15.00	A
Vertebrate Control		0.11			
Chemical Total		0.32	67		
WARFARIN, SODIUM SALT					
Structural Pest Control		0.35			

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
WARFARIN, SODIUM SALT				
Chemical Total	0.35			
XANTHAN GUM				
Alfalfa	0.29	154	9,775.05	A
Almond	8.22	378	26,614.56	A
Apricot	0.02	3	65.00	A
Bean, Dried	< 0.01	1	4.00	A
Cherry	0.11	20	547.00	A
Corn (Forage - Fodder)	0.07	17	1,420.14	A
Corn, Human Consumption	0.01	2	124.00	A
Cotton	0.48	137	10,623.15	A
Garbanzo Bean	< 0.01	1	151.00	A
Garlic	0.17	28	3,976.12	A
Grape	0.05	15	407.60	A
Grass, Seed	< 0.01	1	2.00	A
Lemon	0.03	11	137.00	A
Nectarine	0.06	27	260.00	A
Oat	< 0.01	2	93.00	A
Onion, Dry	0.08	18	1,593.30	A
Orange	0.16	19	602.00	A
Parsley	0.07	13	2,140.00	A
Peach	0.12	8	471.60	A
Pepper, Fruiting	< 0.01	4	177.00	A
Pistachio	0.14	14	686.90	A
Pomegranate	0.05	11	495.83	A
Potato	< 0.01	1	68.00	A
Raspberry	< 0.01	2	11.14	A
Safflower	< 0.01	1	165.00	A
Sorghum/Milo	0.05	8	440.87	A
Tangerine	0.03	1	77.00	A
Tomato	0.01	6	145.35	A
Tomato, Processing	0.07	38	2,435.50	A
Triticale	< 0.01	2	61.50	A
Walnut	0.28	29	979.02	A
Wheat	0.05	13	1,352.20	A
Wheat (Forage - Fodder)	0.05	22	1,667.90	A
Chemical Total	10.69	1,007		
XYLENE				
Alfalfa	192.49	2	162.00	A
Brussels Sprout	15.77	14	187.50	A
Grape, Wine	2.55	1	23.00	A
Grapefruit	1.01	1	2.00	A
Landscape Maintenance	1.94			
Lettuce, Leaf	2.67	1	25.70	A
N-Outdr Flower	0.28	1	1.00	A
N-Outdr Plants In Containers	113.30	5	12.50	A
Peach	143.19	2	95.50	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
XYLENE					
Plum		9.00	1	12.00	A
Prune		52.48	1	70.00	A
Research Commodity		0.29			
Strawberry		3.07	1	10.00	A
Sugarbeet		18.23	1	70.00	A
Chemical Total		556.26	31		
XYLENE RANGE AROMATIC SOLVENT					
Almond		16.34	1	20.00	A
Strawberry		< 0.01	1	4.00	A
Chemical Total		16.35	2		
2,4-XYLENOL					
Cherry		0.07	2	54.50	A
Landscape Maintenance		0.11			
N-Outdr Plants In Containers		0.03	1	1.00	A
Walnut		0.57	14	634.50	A
		< 0.01	1	13.00	U
Total Pounds On This Commodity	0.57				
Chemical Total		0.78	18		
YEAST					
Animal Premise		0.50		18.00	U
Bean, Succulent		0.07	1	0.10	A
Cole Crop		2.81	10	4.50	A
Edible Flowers		4.43	8	8.00	A
Herb, Spice		2.79	7	5.40	A
Mustard		0.11	1	0.15	A
Onion, Green		0.11	1	0.10	A
Peas		0.07	1	0.10	A
Pepper, Fruiting		0.15	2	0.25	A
Root Vegetable		0.99	2	2.50	A
Vegetables, Leafy		2.19	8	3.90	A
Watercress		0.11	1	0.15	A
Chemical Total		14.33	42		
YUCCA SCHIDIGERA					
Almond		1,014.76	51	2,189.28	A
Blackberry		0.31	1	5.50	A
Blueberry		455.89	10	553.99	A
Broccoli		0.42	1	12.70	A
Cole Crop		4.99	15	3.50	A
Fennel		3.30	1	5.00	A
Grape		988.40	100	2,772.50	A
Grape, Wine		60.79	117	487.96	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
YUCCA SCHIDIGERA				
Herb, Spice	0.90	9	0.89	A
Mint	0.09	2	0.74	A
N-Grnhs Transplants	0.61	12	28.86	A
N-Outdr Transplants	1.71	37	81.04	A
Nectarine	5.37	7	28.15	A
Onion, Dry	36.66	11	564.00	A
Peach	27.58	26	58.91	A
Pistachio	159.17	7	509.00	A
Plum	0.73	1	1.50	A
Pomegranate	28.37	1	86.00	A
Prune	36.79	3	106.00	A
Radicchio	63.66	2	96.50	A
Sage	1.11	5	7.19	A
Strawberry	4.07	3	38.50	A
Tomato	8.57	2	185.00	A
Tomato, Processing	177.37	21	1,384.00	A
Uncultivated Ag	0.18	3	4.40	A
Vegetables, Leafy	0.27	2	0.30	A
Walnut	47.84	12	165.00	A
Chemical Total	3,129.92	462		
ZINC CHLORIDE				
Landscape Maintenance	5.75			
Chemical Total	5.75			
ZINC NAPHTHENATE				
Grape, Wine	1.24	1	1.00	A
Structural Pest Control	0.92			
Chemical Total	2.17	1		
ZINC PHOSPHIDE				
Alfalfa	611.41	174	6,420.13	A
Almond	1,171.32	253	18,219.77	A
Apple	0.35	2	7.00	A
Avocado	4.16	31	527.31	A
Blackberry	0.13	2	2.50	A
Blueberry	91.55	5	462.90	A
Cabbage	1.00	1	30.00	A
Carrot	2.07	3	240.00	A
Cherry	11.60	6	269.64	A
Cotton	0.12	1	1.00	A
County Ag Comm	1.50			
Date	1.00	1	40.00	A
Ditch Bank	8.02	22	78.00	A
Forage Hay/Silage	11.44	8	544.00	A
Golf Course Turf	2.62		1,135.00	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ZINC PHOSPHIDE					
Grape, Wine		228.91	132	2,506.08	A
Grapefruit		0.08	5	15.00	A
Industrial Site		0.25	6	12.50	A
Kumquat		0.54	1	12.00	A
Landscape Maintenance		525.77			
Lemon		0.80	2	67.63	A
N-Outdr Plants In Containers		0.90	4	18.00	A
Nectarine		0.05	1	1.00	A
Olive		0.30	1	20.00	A
Onion, Dry		4.69	7	472.00	A
Orange		1.10	13	64.40	A
Orchardgrass		29.40	3	150.00	A
Pastureland		8.62	7	424.90	A
Peach		3.12	2	38.00	A
Pear		8.51	4	170.00	A
Pepper, Fruiting		1.30	2	120.00	A
Pistachio		75.25	28	3,528.70	A
Prune		1.18	2	118.00	A
Rangeland		26.26	14	1,137.50	A
Regulatory Pest Control		0.94			
Rights Of Way		108.68			
		10.76	19	96.00	A
Total Pounds On This Commodity	119.43				
Structural Pest Control		86.57			
Tangerine		3.02	4	79.00	A
Tomato, Processing		4.85	9	634.00	A
Tropical/Subtropical Fruit		0.36	1	8.00	A
Uncultivated Ag		53.35	16	1,587.50	A
		11.90	8	220.00	U
Total Pounds On This Commodity	65.25				
Uncultivated Non-Ag		1.89	4	29.30	A
Vertebrate Control		224.49			
		8.10	12	978.00	A
Total Pounds On This Commodity	232.59				
Walnut		35.45	45	2,442.00	A
Watermelon		1.30	2	215.00	A
Wheat		269.52	24	2,246.00	A
Chemical Total		3,656.48	887		
ZINC SULFATE					
Alfalfa		881.20	1,093	66,216.77	A
Almond		12,115.64	1,256	105,192.93	A
Apple		2.64	1	35.00	A
Asparagus		6.81	2	300.00	A
Barley (Forage - Fodder)		0.11	1	15.00	A
Bean, Dried		9.47	12	505.10	A
Broccoli		1.11	5	175.00	A
Cabbage		0.77	2	46.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ZINC SULFATE				
Cantaloupe	1.05	1	171.00	A
Cherry	63.05	41	770.10	A
Corn (Forage - Fodder)	163.93	170	8,506.88	A
Corn, Grain	2.64	1	35.00	A
Corn, Human Consumption	28.28	47	2,008.00	A
Cotton	682.86	372	38,486.48	A
Garbanzo Bean	3.30	3	462.00	A
Garlic	70.01	32	3,953.60	A
Grape	144.24	55	1,652.00	A
Grape, Wine	48.80	20	648.50	A
Grass, Seed	2.02	4	133.70	A
Lettuce, Head	16.64	33	932.00	A
Lettuce, Leaf	2.94	7	195.40	A
Melon	14.61	4	197.90	A
N-Outdr Plants In Containers	0.06	2	0.75	A
Nectarine	0.16	2	2.17	A
Oat (Forage - Fodder)	0.59	2	80.00	A
Onion, Dry	13.50	27	1,341.24	A
Orange	16.01	11	146.35	A
Parsley	23.32	2	199.00	A
Peach	9.63	12	120.25	A
Pepper, Fruiting	20.39	8	481.85	A
Pistachio	2,070.93	191	26,513.67	A
Plum	0.04	1	0.53	A
Pluot	0.24	2	4.30	A
Pomegranate	68.38	4	606.00	A
Safflower	26.07	16	2,752.00	A
Soil Fumigation/Preplant	3.83	1	90.48	A
Sorghum (Forage - Fodder)	8.08	5	369.00	A
Sorghum/Milo	4.51	14	617.00	A
Sugarbeet	20.27	31	1,779.41	A
Tomato	20.41	4	576.31	A
Tomato, Processing	578.86	229	23,230.90	A
Triticale	2.38	2	158.00	A
Uncultivated Ag	1.81	3	128.00	A
Walnut	346.92	120	3,672.11	A
Wheat	46.26	25	1,431.53	A
Wheat (Forage - Fodder)	63.98	133	7,694.58	A
Chemical Total	17,608.75	4,009		
ZIRAM				
Almond	388,833.31	1,140	66,697.22	A
Apple	611.04	16	131.00	A
Apricot	15,421.03	276	3,353.07	A
Cherry	2,996.30	32	724.80	A
Commodity Fumigation	63.84	1	14.00	A
Grape	15,336.27	257	8,186.21	A
Grape, Wine	854.45	16	361.44	A

Chemical Commodity		Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ZIRAM					
Landscape Maintenance		21.71			
N-Grnhs Plants In Containers		148.96	5	24.50	A
N-Outdr Plants In Containers		157.02	14	42.20	A
N-Outdr Transplants		120.84	9	38.50	A
Nectarine		104,117.06	1,359	17,066.44	A
Peach		209,776.77	2,437	36,860.52	A
		19.00		4.00	U
Total Pounds On This Commodity	209,795.77				
Pear		30,159.48	308	7,265.55	A
Plum		5,900.94	54	978.56	A
Research Commodity		134.52			
		44.08	3	8.00	A
Total Pounds On This Commodity	178.60				
Rights Of Way		380.00			
Stone Fruit		45.60	2	12.00	A
Uncultivated Ag		9.12	1	2.00	A
Walnut		304.00	1	50.00	A
Chemical Total		775,455.33	5,931		
ZOXAMIDE					
Cucumber		93.54	17	563.50	A
Onion, Dry		63.00	14	479.23	A
Onion, Green		< 0.01	1	0.01	A
Potato		818.02	99	4,809.30	A
Tomato, Processing		627.89	43	3,896.89	A
Chemical Total		1,602.45	174		
POLY(OXY-1,2-ETHANEDIYL), ALPHA-HYDRO-OMEGA-HYDROXY-, MONO-C11-14-ISOALKYL ETHERS, C13-RICH, PHOSPHATES					
Alfalfa		40.97	69	4,123.08	A
Almond		85.84	94	3,193.91	A
Bean, Dried		2.04	3	124.00	A
Blueberry		1.51	8	61.22	A
Corn (Forage - Fodder)		26.66	38	2,338.42	A
Corn, Grain		2.20	8	215.00	A
Corn, Human Consumption		0.41	2	86.00	A
Cotton		15.40	23	1,297.27	A
Cucumber		0.12	2	6.00	A
Forage Hay/Silage		7.06	23	693.25	A
Forest, Timberland		1.80	8	131.00	A
Garlic		5.83	4	272.00	A
Grape, Wine		56.24	158	3,199.91	A
Mint		0.40	1	18.00	A
N-Outdr Plants In Containers		0.11	1	4.21	A
Oat		1.22	2	120.00	A
Oat (Forage - Fodder)		0.69	2	68.00	A
Peach		0.78	1	23.00	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
POLY(OXY-1,2-ETHANEDIYL), ALPHA-HYDRO-OMEGA-HYDROXY-, MONO-C11-14-ISOALKYL ETHERS, C13-RICH, PHOSPHATES				
Peppermint	0.34	1	20.00	A
Pistachio	144.40	79	6,701.67	A
Rangeland	1.78		66.60	A
Soil Fumigation/Preplant	29.38	39	2,869.80	A
Sorghum/Milo	3.46	4	153.80	A
Squash	0.23	2	11.00	A
Tomato, Processing	4.99	1	245.00	A
Uncultivated Ag	1.51	4	122.00	A
Walnut	0.73	3	29.64	A
Watermelon	0.06	1	4.80	A
Wheat	13.65	21	1,573.50	A
Wheat (Forage - Fodder)	13.82	35	1,354.00	A
Chemical Total	463.64	637		
BUTYL LACTATE				
Alfalfa	32.03	26	1,918.00	A
Almond	9.10	2	40.00	A
Barley	37.17	44	2,633.00	A
Celery	1.73	1	38.00	A
Forage Hay/Silage	13.92	10	895.00	A
Garlic	6.17	4	159.00	A
Grape, Wine	827.63	416	18,159.50	A
Mint	52.85	35	1,912.00	A
Oat	2.05	1	176.00	A
Onion, Dry	19.18	21	1,221.00	A
Pastureland	0.45	1	40.00	A
Peppermint	7.28	4	219.00	A
Potato	15.68	22	1,292.00	A
Radish	0.08	1	5.00	A
Rangeland	0.23	1	20.00	A
Research Commodity	0.35	1	20.00	A
Rights Of Way	1.61			
Uncultivated Ag	62.63	55	1,513.14	A
Walnut	0.03	1	1.25	A
Wheat	69.55	79	4,459.66	A
Chemical Total	1,159.70	725		
DISODIUM LAURYL SULFOSUCCINATE				
Structural Pest Control	38.10			
Chemical Total	38.10			
ETHOXYLATED POLYARYL PHENOL				
Almond	22.42	15	1,073.00	A
Apple	18.57	17	394.34	A
Cherry	21.52	43	448.44	A

Chemical Commodity	Pounds Applied	Agricultural Applications	Area Treated	Unit Type
ETHOXYLATED POLYARYL PHENOL				
Corn (Forage - Fodder)	0.44	1	27.00	A
Walnut	30.15	64	886.00	A
Chemical Total	93.10	140		
Statewide Total	208,972,916.62	3,257,682		