Addressing Nitrate in California’s Drinking Water

With a Focus on Tulare Lake Basin and Salinas Valley Groundwater

Report for the State Water Resources Control Board Report to the Legislature

California Nitrate Project,
Implementation of Senate Bill X21

Center for Watershed Sciences
University of California, Davis
http://groundwaternitrate.ucdavis.edu

Prepared for the California State Water Resources Control Board

California Farm Bureau Federation
We have not been sitting still
FREP
Fertilizer Research & Education Program
at the
California Department of Food & Agriculture

✓ Assess fertilizer sales
  • Research,
  • Education and
  • Grower Assistance
Proposition 50 & 84
USDA Rural Assistance
State Revolving Fund
“the gap between synthetic nitrogen applied and harvested nitrogen has significantly decreased.”

Fertilizer application rates and statewide fertilizer sales have grown little since the late 1980s.
An act to amend Section 14611 of the Food and Agricultural Code, relating to fertilizer.

LEGISLATIVE COUNSEL’S DIGEST

AB 2174, as amended, Alejo. Fertilizer: reduction of use. Existing law requires a person who manufactures or distributes fertilizing materials to obtain a license from the Secretary of Food and Agriculture. Under existing law, a licensee whose name appears on the label who sells or distributes bulk fertilizing materials is required to pay specified fees for each dollar of sales, including an amount not to exceed $0.001 per dollar of sales for all sales of fertilizing materials, to provide funding for research and education regarding the use and handling of fertilizing material, including, but not limited to, any environmental effects.
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