

Aquatic Weed Control Permit
Changes from Order 2004-0009-DWQ to Order 2013-0002-DWQ

Staff has developed the summary table below for informational purposes only. This document is not itself a part of the Order 2013-0002-DWQ or a part of Order 2013-0002-DWQ's supporting information.

Item	Order 2004-0009-DWQ (Old Permit)	Order 2013-0002-DWQ (New Permit)
Active Ingredients	Does not list imazamox and penoxsulam as active ingredients.	Includes imazamox and penoxsulam as active ingredients.
Findings Section	Contains all Findings.	Reduces Findings to one and transfers the rest to the Fact Sheet.
Application Procedure	<ul style="list-style-type: none"> • Discharger submits application to Regional Water Boards for processing and approval; • Does not require posting of Aquatic Pesticides Application Plan (APAP); • Starts coverage immediately after mailing application package unless Regional Water Boards need additional information. 	<ul style="list-style-type: none"> • Discharger submits application to the State Water Board for processing and approval at least 90 days prior to the first day that the discharger wants to receive permit coverage; • Staff posts APAP for a 30-day public comment period; • DWQ Deputy Director issues Notice of Applicability (NOA); and • Starts coverage on NOA date.
Receiving Water Limit	Does not have a dissolved oxygen (DO) limit.	Requires DO to be maintained below the Regional Water Board Basin Plans' DO objectives for the receiving water after application.
Receiving Water Monitoring Triggers	Does not have monitoring triggers for Imazapyr and Triclopyr TEA.	Adds monitoring triggers for Imazapyr and Triclopyr TEA.
Standard Provisions	Does not have these provisions (see next cell to the right).	<ul style="list-style-type: none"> • Clarifies the permit does not authorize (1) discharge to water bodies impaired by the active ingredient in the pesticide; (2) discharge to waters of outstanding national resource; and (3) take of endangered species. • All adjuvants used with the algaecides and aquatic herbicides must be labeled for aquatic use.
Special Provisions	None.	<ul style="list-style-type: none"> • Adds corrective actions similar to what is in USEPA's Pesticide General Permit; • Adds reopener for numerical toxicity limit if such limits are added to the State Board Policy for Implementation of Toxics Standards for Inland Surface Waters, Enclosed Bays, and Estuaries of California or SIP.
Compliance Determination	Not defined.	Clarifies compliance points.

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Monitoring and Reporting Program	Coalition option is merely suggested.	Coalition option is explicitly stated and encouraged.
	Does not state monitoring goals.	Clearly states the goals of monitoring.
	Indirectly states that hardness is needed if copper is analyzed.	Explicitly requires hardness information if copper is analyzed.
	Monitoring frequency: 10% of all application sites.	Collect samples from a minimum of six application events for each active ingredient in each environmental setting (flowing water and non-flowing water) per year, except for glyphosate. If there are less than six application events in a year, collect samples during each application event for each active ingredient in each environmental setting (flowing water and non-flowing water). If the results from six consecutive application events show concentrations that are less than the receiving water limitation/trigger for an active ingredient in an environmental setting, sampling shall be reduced to one application event per year for that active ingredient in that environmental setting. If the yearly sampling event shows exceedance of the receiving water limitation/trigger for an active ingredient in an environmental setting, then sampling shall return to six application events for that active ingredient in each environmental setting. For glyphosate, collect samples from one application event from each environmental setting (flowing water and non-flowing water) per year.
	Annual reporting only.	Requires 24-hour and 5-day reporting in addition to annual reporting.
	Submit full annual report.	Submit a summary of the past year's activities, and certify compliance with all requirements of the permit annually.