



LAKE COUNTY VECTOR CONTROL DISTRICT

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January 2, 2024

NOTICE OF INTENT TO APPLY PUBLIC HEALTH PESTICIDES FOR VECTOR CONTROL PURPOSES TO SURFACE WATERS AND WATERS OF THE US WITHIN LAKE COUNTY, CA

The Lake County Vector Control District is a public health agency that protects Lake County residents and visitors from vectors and vector-borne diseases. The District is an independent special district that operates under the California Health and Safety Code §§2000-2093. We conduct ongoing surveillance of mosquitoes, ticks, biting black gnats, and other vectors in Lake County to determine the threat of disease transmission and to direct our control activities. The District practices a program of integrated vector management (IVM), which includes surveillance for mosquitoes and other vectors; source reduction; biological control; application of mosquito control products as indicated by surveillance; resistance monitoring; disease surveillance in vectors and reservoirs of disease; and public education.

Certified vector control technicians may control mosquitoes and other aquatic vectors by using public health pesticides that are registered for use by California Environmental Protection Agency (Cal EPA) and the United States Environmental Protection Agency (EPA). The Lake County Vector Control District intends to make public health pesticide applications to, over, and adjacent to constructed conveyances, surface waters and other waters of the U.S. owned and controlled by an entity other than the District for vector control purposes. The NPDES permit requires we notify potentially affected governmental agencies before the first application of aquatic pesticides each calendar year. This is the notification letter advising your agency that public health pesticides will be used to control mosquitoes and other vectors in 2024 in Lake County.

The NPDES Permit requirements specify that any pesticide product can be used that contains approved active ingredients, provided all pesticide label restrictions and instructions are followed. In addition, pesticides that fall under the "minimum risk" category can be used. The minimum-risk pesticides have been exempted from FIFRA requirements. The following two paragraphs list the active ingredients approved for the FIFRA-regulated pesticides.

Active ingredients for immature mosquito control: monomolecular films, methoprene, *Bacillus thuringiensis* subspecies *isralensis* (or Bti), *Bacillus sphaericus* (also known as *B. sphaericus* or *Lysinibacillus sphaericus*), temephos, petroleum distillates, spinosad, or pyriproxyfen.

Active ingredients for adult mosquito control: malathion, naled, pyrethrin, deltamethrin, etofenprox, lambda-cyhalothrin, permethrin, prallethrin, resmethrin, sumithrin, piperonyl butoxide (PBO), or N-octyl bicycloheptene dicarboximide (or MGK-264).

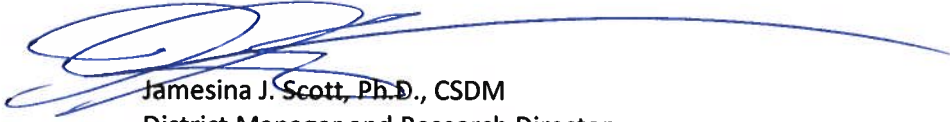
Purpose of use: To protect public health by controlling mosquitoes and other vectors.

General time period and locations of expected use: Applications will be made in Lake County from January 1 through December 31, 2024. Locations of expected use will be constructed conveyances, surface waters, and other waters of the U.S. located within Lake County.

Water use restrictions or precautions: There are no known water use restrictions or precautions during treatment.

Contact: Interested persons may contact Jamesina Scott at (707) 263-4770 for additional information.

Sincerely,



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District Manager and Research Director
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Mailing List

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Lakeport, CA 95453

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14050 Olympic Drive
Clearlake, CA 95422

City of Lakeport
225 Park Street
Lakeport, CA 95453

Lake County Special Districts
230 N. Main St
Lakeport, CA 95453

Lake County Agricultural Commissioner
883 Lakeport Blvd
Lakeport, CA 95453

Lake County Environmental Health Department
922 Bevins Court
Lakeport, CA 95453

Clear Lake State Park
5300 Soda Bay Road
Kelseyville, CA 95451

Anderson Marsh State Historic Park
5300 Soda Bay Road
Kelseyville, CA 95451

North Coast Regional Water Quality Control Board
(Region 1)
5550 Skylane Blvd, Suite A
Santa Rosa CA 95403-1072

Central Valley Regional Water Quality Control Board
(Region 5S)
11020 Sun Center Drive, #200
Rancho Cordova, CA 95670-6114

California Department of Fish and Wildlife, Region 2
(North Central)
1701 Nimbus Road
Rancho Cordova, CA 95670

California Department of Public Health
Vector-borne Disease Section G164
850 Marina Bay Parkway
Richmond, CA 94804

Big Valley Band of Pomo Indians
Environmental Protection Department
2726 Mission Rancheria Road
Lakeport, CA 95453