

**MAILING ADDRESS**

4412 WASHINGTON RD.
TURLOCK, CA 95380

(209) 634-1234

www.turlockmosquito.org

DAVID HEFT

GENERAL MANAGER

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Notice of Intent to Apply Public Health Pesticides for Vector Control Purposes to Surface Waters of the U.S. Within Stanislaus County

GENERAL NPDES PERMIT FOR BIOLOGICAL AND RESIDUAL PESTICIDE DISCHARGES FROM VECTOR CONTROL APPLICATIONS

Order No. 2016-0039-DWQ

NPDES No. CAG 990004

Re: Notice of Intent by Turlock Mosquito Abatement District to Apply Pesticides to Waters of the United States for Mosquito Control Purposes Under the General NPDES Permit for Vector Control Applications

The Turlock Mosquito Abatement District (District) may be making larvicide and/or adulticide applications to waters of the US under your jurisdiction for mosquito reduction purposes. The District is required to notify all Government Agencies that may be affected by these applications under the requirements of the Statewide National Pollutant Discharge Elimination System (NPDES) Permit for Biological and Residual Pesticide Discharges to Waters of the United States from Vector Control Applications.

The District intends to make public health pesticide applications to, over and adjacent to constructed conveyances, surface waters and other waters of the US owned and controlled by entities other than the District for vector control purposes.

The following is a list of active ingredients that may be used by the District in controlling mosquitoes:

Active Ingredient
Bacillus thuringiensis var. israelensis
Bacillus sphaericus (Lysinbacillus sphaericus)
Deltamethrin
Etofenprox
Lambda-Cyhalothrin
Malathion
Methoprene
Monomolecular Films
Naled
N-octyl Bicycloheptene Dicarboximide (MGK-264)
Permethrin
Petroleum Distillates

Piperonyl Butoxide
Prallethrin
Pyrethrin
Pyriproxyfen
Resmethrin
Spinosad
Sumithrin
Temephos
Any “minimum risk category” pesticides that are FIFRA exempt and registered for use in California and used in a manner specified in 40 C.F.R. section 152.25.

The purpose of the use of larvicide and adulticide pesticides containing these active ingredients is for the control of larval and adult mosquitoes to minimize the threat of mosquito-borne diseases and biting annoyances.

The general time period of the application of pesticides to waters of the US is April 1, 2026 to November 30, 2026. Locations of expected use will be constructed conveyances, surface waters, and other waters of the US within Stanislaus County.

For additional information, please call the District at (209) 634-1234, Monday-Friday, 8:00 am to 3:30 pm.

David Heft, General Manager
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