

# Solano County Mosquito Abatement District

MARLON OSUM, President - Suisun City  
RONALD SCHOCK, Vice President Trustee-at-Large  
PAUL WADE, Secretary-Fairfield  
MIKE WHITE, Benicia  
TAD SMITH, Dixon  
WALTER STANISH, Rio Vista  
ROBERT MEADOR, Vacaville  
DANIEL GLAZE, Vallejo

2950 Industrial Ct.  
Fairfield, CA 94533-6500  
Telephone (707) 437-1116  
Fax (707) 437-1187

Meetings: Second Monday  
Every Month 4:30 P.M.

MIGUEL CARDENAS, Manager  
MARK McCAULEY, Supervisor  
BRET BARNER, Biologist  
TAMI WRIGHT, Admin. Asst.

**January 6, 2025**

## **Notice of Intent to Apply Public Health Pesticides for Vector Control**

### **Purposes to Surface Waters and Waters of the U.S. Within Solano County.**

1. The Solano County Mosquito Abatement 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 per the requirements of the General NPDES Permit for Biological and Residual Pesticide Discharges for Vector Control Applications.
2. The tables below list the active ingredients contained in Public Health Pesticides that have been approved for the FIFRA regulated pesticides. The allowed Public Health Pesticides that have the potential to be used are listed below.

#### **Active Ingredients for adult mosquito control:**

Etofenprox  
Malathion  
Naled  
Permethrin  
Piperonyl butoxide  
Prallethrin  
Pyrethrin  
Sumethrin

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## LARVICIDE PRODUCTS

Bacillus thuringiensis var. israelensis  
Bacillus sphaericus Serotype HSaSB, strain 2362  
Methoprene  
Pyriproxyfen  
Monomolecular Films  
Petroleum Distillates  
Spinosad

3. The purpose of the use of the listed pesticides is for the control of immature and adult mosquitoes to reduce annoyance and suppress the threat of arbovirus transmission.
4. The general time period for the application of pesticides is January through December 2024. The locations of expected use will be surface waters and waters of the U.S. within Solano County, CA where immature and adult mosquitoes are found at treatment threshold levels.
5. There are no known water use restrictions or precautions during treatment.
6. Interested persons may contact the District at (707) 437- 1116 to obtain additional information.



Miguel Cardenas  
District Manager  
Solano County Mosquito Abatement District