## **Solano County Mosquito Abatement District**

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

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

Meetings: Second Monday Every Month 7:30 P.M.

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

January 11, 2024

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 H5a5B, strain 2362
Methoprene
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

707-437-1116