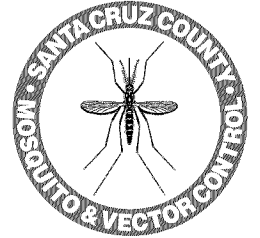




County of Santa Cruz



Office of the Agricultural Commissioner Mosquito and Vector Control CSA 53

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February 1, 2024

NOTICE TO POTENTIALLY INTERESTED AGENCIES

City of Capitola
City of Santa Cruz
City of Watsonville
City of Scotts Valley
CalTrans
Resource Conservation District
Pajaro Valley Water Management

California Department of Parks and Rec.
United States Fish and Wildlife Service
California Department of Fish and Wildlife
Santa Cruz County Parks Department
Scotts Valley Water District
San Lorenzo Valley Water District
Soquel Water District

County of Santa Cruz (Agricultural Commissioner Department – Mosquito Abatement and Vector Control division) Notice of Intent to continue to apply mosquitocides for public health purposes to Surface Waters and Waters of the U.S. within Santa Cruz County as part of the Integrated Vector Management program.

To Whom It May Concern:

Santa Cruz County Mosquito and Vector Control (SCCMVC) 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 SCCMVC for vector control purposes per the requirements of the General National Pollutant Discharge Elimination System (NPDES) Permit for Biological and Residual Pesticide Discharges for Vector Control Applications.

The NPDES Permit requirements for listing of the Public Health Pesticides anticipated to be used correspond to the permit which was issued in 2017. These 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 which fall under the “minimum risk” category can be used. The minimum risk pesticides have been exempted from Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) requirements. The following tables list the active ingredients approved for the FIFRA regulated pesticides.

Active Ingredients for larval mosquito control:

<i>Bacillus thuringiensis</i> subsp. <i>israelensis</i> (Bti)
<i>Bacillus sphaericus</i> (<i>Lysinibacillus sphaericus</i>) (Bs)
Methoprene (s-methoprene)
Monomolecular Films
Petroleum Distillates
Pyriproxyfen
Spinosad
Temephos

Active Ingredients for adult mosquito control:

Cypermethrin
Deltamethrin
Dichlorvos
Etofenprox
Lambda-Cyhalothrin
Malathion
Naled
N-octyl bicycloheptene dicarboximide (MGK-264)
Piperonyl butoxide (PBO)
Permethrin
Prallethrin
Pyrethrin
Resmethrin
Sumithrin
<i>Beauveria bassiana</i> (entomopathogenic fungus)

The general time period for the application of the pesticides is January through December, 2024. Locations of expected use will be constructed conveyances, surface waters and other waters of the U.S. located within Santa Cruz County. SCCMVC typically uses larvicide applications for the purpose of reducing mosquitoes in an effort to reduce threat of mosquito-borne diseases and biting nuisance. When surveillance indicators exceed threshold levels larvicide applications may be made in strict compliance with pesticide label requirements. These larvicides are described as bacterial and fungal products, insect growth regulators and larvicidal oils.

In addition to the larvicides, the County’s mosquito-borne disease response plan allows for the potential use of adulticides if necessary in an elevated risk public health situation. Broad area use of these adulticides would require approval of the County Board of Supervisors.

Mosquito breeding sources treated with mosquitocides used by SCCMVC require no water use restrictions or additional restrictions or precautions to be taken by your employees or the public.

Interested persons may contact SCCMVC at (831) 454-2590 for additional information.