



## Coachella Valley Mosquito & Vector Control District

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December 12, 2022

### NOTICE TO INTERESTED AGENCIES

State Water Resources Control Board  
Colorado River Basin Regional Water Quality Control Board  
US Army Corps of Engineers  
US Fish and Wildlife Office – Palm Springs  
Bureau of Land Management – South Coast Field Office  
CDPH – Vector-Borne Disease Section  
California Air Resources Board  
California Dept. of Fish & Wildlife, Region 6  
Caltrans District 8  
Department of Pesticide Regulation  
South Coast Air Quality Management  
Senator Dianne Feinstein  
Senator Alex Padilla  
Representative Raul Ruiz  
Representative Ken Calvert  
Senator Steve Padilla  
Senator Kelly Seyarto  
Assemblymember Eduardo Garcia  
Assemblymember 47<sup>th</sup> District  
The Honorable Kevin Jeffries  
The Honorable Karen Spiegel  
The Honorable Chuck Washington  
The Honorable V. Manuel Perez  
The Honorable Jeff Hewitt  
Riverside County Agricultural Commissioner  
Riverside County Dept. of Environmental Health  
Riverside Co. Flood & Water Conservation District  
Riverside County Department of Planning  
Riverside County Sherriff's Department  
County of Riverside County Clerk  
Coachella Valley Mountains Conservancy

Agua Caliente Band of Cahuilla Indians  
Augustine Band of Cahuilla Indians  
Cabazon Band of Mission Indians  
Torres Martinez Desert Cahuilla Indians  
Twenty-Nine Palms Band of Mission Indians  
City of Cathedral City  
City of Coachella  
City of Desert Hot Springs  
City of Indian Wells  
City of Indio  
City of La Quinta  
City of Palm Desert  
City of Palm Springs  
City of Rancho Mirage  
Bermuda Dunes Community Council  
Desert Edge Community Council  
Indio Hills Community Council  
Mecca-Northshore Community Council  
Sky Valley Community Council  
Thermal-Oasis Community Council  
Thousand Palms Community Council  
Vista Santa Rose Community Council  
Coachella Valley Water District  
Desert Water Agency  
Imperial Irrigation District  
Indio Water Authority  
Mission Springs Water District  
Valley Sanitary District  
Coachella Valley Association of Governments  
Coachella Valley Public Cemetery District  
Palm Springs Cemetery District  
Desert Recreation District

### BOARD OF TRUSTEES

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**Subject: The Coachella Valley Mosquito and Vector Control District Notice of Intent to apply aquatic larvicides and adulticides for vector control as part of the District's Integrated Vector Management program.**

Pursuant to the provisions stated in the National Pollutant Discharge Elimination System (NPDES) Permit (Water Quality Order No. 2016-0039-DWQ) [General Permit No. CAG 990004] adopted on March 1, 2016 by the State Water Resources Control Board and as amended on October 4, 2022 (Water Quality Order 2022-0077-EXEC), notice is hereby given that the Coachella Valley Mosquito and Vector Control District (hereafter, the District) intends to continue to perform larvicide, ultra-low volume (ULV) adulticide, and barrier adulticide applications as part of its Integrated Vector Management Program.

**Time Period / Purpose:**

This notification covers District control measures from January 1 to December 31, 2023, as needed for the suppression of vector populations and arbovirus transmission when non-chemical strategies aren't feasible. The permit itself expired June 30, 2021, and the District has been advised that the terms of the permit remain in effect until a new permit is adopted. Each year the District will update interested agencies regarding the control products being used within the District's boundaries.

**Application Locations and Application Types:**

Application of mosquito control products will be made throughout the Coachella Valley Mosquito and Vector Control District (see District Map; Attachment A) by:

- Ultra-Low Volume (ULV) and barrier adulticide applications
- Larviciding applications

Applications are made based on key vector and arbovirus surveillance indicators. All pesticide labeling requirements are complied with during application of vector control products.

**Vector Control Products:**

The NPDES Permit requirements for listing of the Public Health Pesticides anticipated to be used 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 FIFRA requirements, and a list of these can be found at <https://www.epa.gov/minimum-risk-pesticides/active-ingredients-eligible-minimum-risk-pesticide-products>. The following tables list the active ingredients approved for the FIFRA-regulated pesticides.

Larvicide products are designed to kill larval mosquitoes, and there are no specific water restrictions. Technicians wear appropriate personal protective equipment as required by the pesticide label. Adulticide products are designed to kill adult mosquitoes. While mixing and working with the concentrated amounts of the product, the technicians wear the personal protective equipment as required by the label. The District recommends that during the application of adulticides, residents and pets in the immediate vicinity of treatment should remain indoors with the windows closed during the treatment. The District has posted copies of the labels and the Safety Data Sheets (SDS) on its website ([www.cvmosquito.org](http://www.cvmosquito.org)) for your convenience.

Larvicides
<i>Bacillus thuringiensis</i> subsp. <i>israelensis</i> (Bti)
<i>Bacillus sphaericus</i> (Bs)
Methoprene
Monomolecular Films
Petroleum Distillates
Pyriproxifen
Spinosad
Temephos

Adulticides
Deltamethrin
Etofenprox
Lambda-Cyhalothrin
Malathion
Naled
N-octyl bicycloheptene dicarboximide (MGK-264)
Piperonyl butoxide (PBO)
Permethrin
Prallethrin
Pyrethrin
Resmethrin
Sumithrin

**Additional Information:**

If you have any questions regarding this Notice, please contact me at 760-342-8287 or by email.

Sincerely,

Jennifer A. Henke, M.S.  
 Laboratory Manager  
 JHenke@cvmosquito.org

cc: Jeremy Wittie, M.S., General Manager

Encl: CVMVCD Boundary Map

# Coachella Valley Mosquito and Vector Control District Boundary

