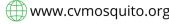


## **Coachella Valley Mosquito & Vector Control District**

43-420 Trader Place, Indio, CA 92201 (760) 342-8287 📙 (760) 342-8110



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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**

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 <a href="https://www.epa.gov/minimum-risk-pesticides/active-ingredients-eligible-minimum-risk-pesticide-products">https://www.epa.gov/minimum-risk-pesticides/active-ingredients-eligible-minimum-risk-pesticide-products</a>. 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 (<a href="https://www.cvmosquito.org">www.cvmosquito.org</a>) for your convenience.

Larvicides
Bacillus thuringiensis subsp. israelensis (Bti)
Bacillus sphaericus (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

