



Date: August 18, 2016
To: CAHAN San Diego Participants
From: Public Health Services, Epidemiology Program

Mosquito-Borne Illness Prevention in San Diego County

This health advisory notifies CAHAN participants that the County of San Diego Vector Control Program is taking steps to reduce the number of disease-transmitting mosquitoes in an area where a suspect case of *travel-associated* mosquito-borne illness has been identified, and where mosquitoes capable of transmitting diseases such as dengue, chikungunya, and Zika are also present.

Local Mosquito Control

To date, there has been NO local transmission of dengue, chikungunya, or Zika documented in San Diego County. However, *Aedes* mosquitoes that can transmit these diseases have been found in San Diego County and other counties of [California](#). There have been 28 confirmed or probable travel-associated cases of Zika in San Diego County. There have also been 7 confirmed or probable travel-associated cases of dengue and 4 probable travel-associated cases of chikungunya in the county. The combination of travel-associated mosquito-borne illnesses and the presence of *Aedes* mosquitoes present the potential risk for local transmission of these diseases.

To reduce the potential for local transmission of mosquito-borne illness, the County of San Diego Vector Control Program is implementing adult mosquito control efforts in addition to promoting elimination of mosquito breeding sources. This week, control efforts will specifically target an area in South Park in the city of San Diego where a suspect case of *travel-associated* mosquito-borne illness was identified and where *Aedes* mosquitoes are known to be present.

The insecticide to be used, Pyrenone® 25-5, is EPA approved and poses little risk to people and pets. It is applied as an ultra-low volume (ULV) spray involving small quantities of active ingredient in relation to the size of the area treated. Spraying will be conducted by County of San Diego Vector Control Program staff wearing backpack sprayers to allow for targeted application. Spraying will be conducted during daylight hours when *Aedes* mosquitoes are most active.

For more information about local mosquito control, please contact the County of San Diego Vector Control Program at (858) 694-2888 or vector@sdcounty.ca.gov. Frequently Asked Questions (FAQs) and future announcements about ULV insecticide treatments and affected areas will be available at www.SDFightTheBite.com. Additional information can also be found in the documents accompanying this Alert, and in the story on the County News Center website, [County to Spray to Prevent Mosquito-borne Illness](#).

Thank you for your continued participation.

CAHAN San Diego

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