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## **INVASIVE AEADES SPECIES MOSQUITOES**

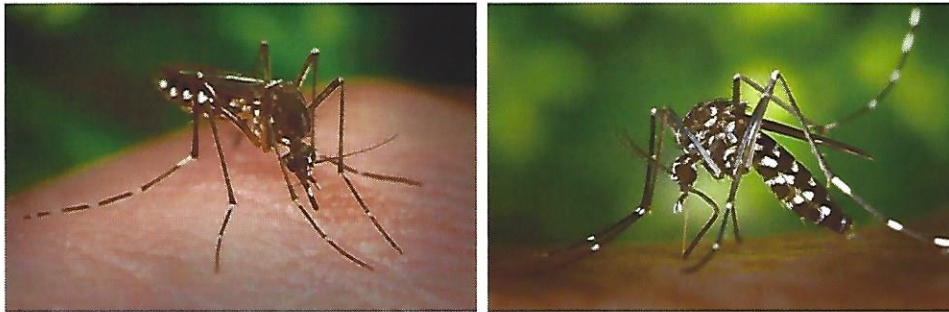


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DEPARTMENT OF PUBLIC HEALTH  
DIVISION OF ENVIRONMENTAL HEALTH SERVICES  
MOSQUITO AND VECTOR CONTROL PROGRAM

# Invasive ***Aedes* SPECIES**

Most people are familiar with mosquitoes and their distinctive buzzing sound when flying or their irritating bite. However, the *Aedes* species, specifically the Asian tiger (*Aedes albopictus*) and Yellow fever (*Aedes aegypti*), are two species that are of concern because they can potentially transmit dangerous diseases. **These mosquitoes have been found in California, including San Bernardino County.**



The *Aedes aegypti* (left) and *Aedes albopictus* (right) are both small (about 1/4 inch) and have distinctive white markings around the body and legs. (Photos: CDC/James Gathany).

## **What diseases do *Aedes* mosquitoes transmit?**

- Zika Virus
- Yellow fever
- Dengue fever
- Chikungunya

## **How do these mosquitoes transmit these diseases?**

These mosquitoes are aggressive daytime biters that transmit the above diseases to hosts (people) from the bite of an infected female *Aedes* mosquito.

## What is the preferred environment for these mosquitoes?

- These mosquitoes have a short flight range (1/4 mile) and prefer urban environments that can be found in backyards, including small containers that can hold water.
- These mosquitoes can lay dozens of eggs in water-filled containers as small as a bottle cap.

## How can the *Aedes* mosquito be prevented?

- Dump, drain or scrub small containers that may hold standing water.
- Cover containers that can hold water or place containers upside down.
- Mosquito proof your home by ensuring doors, windows, and screens are in good repair.
- Use insect repellent containing DEET, PICARDIN, or oil of lemon eucalyptus, according to manufacturer's directions if you are in an area with mosquitoes.





# CONTACT US

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**Department of Public Health  
Division of Environmental Health Services  
Mosquito and Vector Control Program**

Individuals can contact the Mosquito and Vector Control Program for a consultation on how to maintain their property, with any questions or to file a complaint.

1-800-44-ABATE (2283)

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