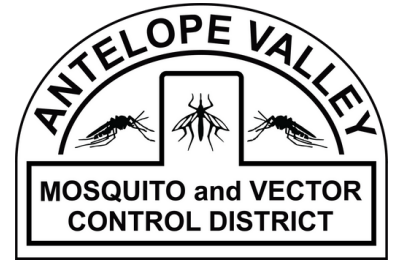


THE VALLEY BUZZ



MAY 2022



   @avmosquito

May Update

SCAN ME!



BY BRENN A BATES-GRUBB

Hello Antelope Valley!

We are in the beginning of mosquito season in the Antelope Valley! Our Field Technicians are receiving service calls, finding and eliminating mosquito breeding around town and helping residents tackle issues with mosquito nuisances and green pools.

We want to remind the community that the District provides no-charge services to our residents that fall within District boundaries. Whether you notice an abundance of mosquitoes, have an unmaintained swimming pool or see standing water around town, we are here to help you solve your mosquito problem! Our main priority is and always will be to protect the public health of our citizens through our integrated mosquito management program, so please do not hesitate to reach out.

In addition to addressing unmaintained pools, handling service requests and assisting residents with proper mosquito control measures, our Field Technicians also monitor ditches, basins, curbs, gutters and storm drains weekly for mosquito activity and treat the breeding sources as needed. Furthermore, we perform mosquito trapping and surveillance on a weekly rotation throughout the District. This gives us data regarding mosquito abundance, mosquito species and disease detection.

Last year there were numerous Aedes mosquito detections throughout the Antelope Valley. Aedes mosquitoes are able to carry and transmit very different diseases than our local Culex mosquitoes. They can carry tropical diseases such as Zika, Yellow Fever, dengue and chikungunya. There have been no detections of these diseases in the local mosquito population yet, but it remains of utmost importance to keep the Aedes mosquito population low. The lower the mosquito population, the less opportunities there are for these diseases to enter the local mosquito population.

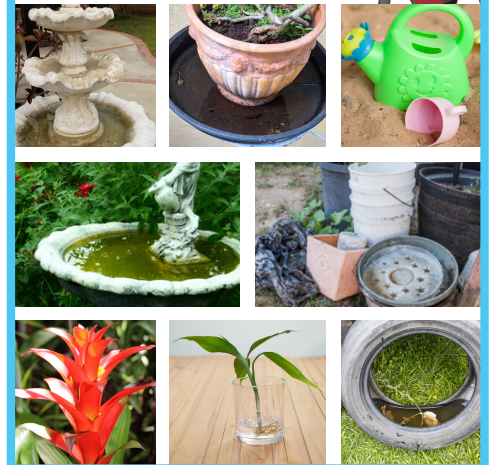
This is what mosquito larvae look like:



Enlarge the PDF for a good look at them!

DID YOU KNOW?!

Aedes mosquitoes thrive in tiny, almost unnoticeable sources of standing water. Keep an eye out for wiggly larvae in these sources:





TECHNICIAN'S TIPS

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The higher the percentage of the main ingredient, the longer the repellent will last.



Since it is officially insect repellent season, let's get into the nitty-gritty of how to choose an effective repellent and how to properly apply it to maximize its effectiveness. There are many mosquito repellent choices in the market. Don't be fooled.....not every product is CDC-recommended to be effective, but the active ingredients listed below are EPA-registered and proven for efficacy. Choose a repellent containing one of these active ingredients so you can enjoy your time outdoors knowing you are protected:

- DEET
- Picaridin
- Oil of Lemon Eucalyptus
- IR3535

Beyond the type of active ingredient in your repellent, you also want to look for the percentage of that active ingredient in the product. The percentage will be listed on the bottle (usually on the front).

The higher the percentage of the main ingredient, the longer the repellent will last. (i.e. a 10% formula might get you 2 or 3 hours of protection but a 30% formula can get you 6 or 8 hours of protection). It varies by type of repellent so look on the bottle to see how long it lasts. Take a look at the graphic to see where the percentage of active ingredient is commonly found on a bottle of insect repellent. Always be sure to follow label instructions closely when applying insect repellent.



Contact us!

M-Th 8:00 A.M. TO 3:30 P.M.

Fri 8:00 A.M. TO 2:30 P.M.

661.942.2917

www.avmosquito.org

Report a mosquito nuisance/dirty Pool:

info@avmosquito.org

avmosquito.org/contact-us.html

661.942.2917

Happiness and Health,

The Antelope Valley Mosquito and Vector Control District

