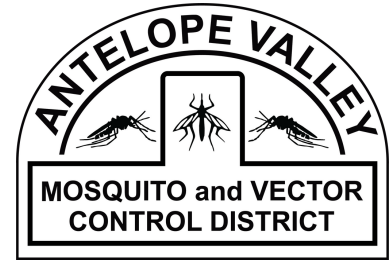


THE VALLEY BUZZ

JULY 2021



ANTELOPE VALLEY MOSQUITO AND VECTOR CONTROL DISTRICT



@avmosquito

July Update



SCAN ME!



BY BRENNA BATES-GRUBB

Hello Antelope Valley!

Throughout the COVID-19 situation, we have continued to serve the community. Mosquito control is an important facet of Public Health and doesn't stop even when there is a different Public Health crisis occurring. The District is operating and our technicians are out in the field fulfilling our mission of mosquito control for the betterment of public health.

The past few weeks have been very hot in the AV. Mosquitoes are more active in temperatures above 80 degrees but it can, however, get too hot and dry for mosquitoes. Extreme heat can lead to a rise in mosquito populations early on -- causing them to spawn at once. But continual extreme heat with no humidity can cause them to dry out and die.

When it does get too hot and dry for mosquitoes, they will not be as active or feeding as they usually are. They will be resting in shady areas or yard overgrowth waiting for less intense heat. But once the temperature drops and gets back within the tolerable range for mosquitoes, they will emerge hungry and be much more likely to bite. Mosquitoes biting more frequently can increase the chances of a disease outbreak. Since these mosquitoes seek refuge in shady places during a heatwave, reducing yard overgrowth will help eliminate a mosquito problem by reducing places for mosquitoes to harbor for shelter, thus decreasing the amount of mosquitoes that survive the heatwave.



DID YOU KNOW?!

Trapping mosquitoes is an essential part of the surveillance efforts at the District. Traps are set out within District boundaries on a rotating schedule.

The contents of the traps tell us what types of mosquitoes we are dealing with, whether or not they carry diseases, as well as their abundance. This helps us better target our control efforts.

If you would like to volunteer to have a trap set on your property, visit: avmosquito.org/request-a-mosquito-trap or email info@avmosquito.org and include your name, address and state that you are requesting trap placement.





TECHNICIAN'S TIPS



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



As summer moves in and outdoor gatherings and barbecues become more prevalent, it is important to remember to wear insect repellent. There are many mosquito repellent choices on 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. 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. Always be sure to follow label instructions when applying repellent.

What if I need to use sunblock AND mosquito repellent?!

Don't fret! Just apply the sunblock first and the insect repellent over the top of it.

Tips for applying repellent on babies and children:

- Dress your child in clothing that covers arms and legs.
- Cover strollers and baby carriers with mosquito netting.
- When using insect repellent on your child:
 - Always follow label instructions.
 - Do not use products containing oil of lemon eucalyptus (OLE) or para-menthane-diol (PMD) on children under 3 years old.
 - Do not apply insect repellent to a child's hands, eyes, mouth, cuts, or irritated skin.
 - Adults: Spray insect repellent onto your hands and then apply to a child's face.

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