

MOSQUITOES



Female mosquitoes require a “blood meal” to produce their offspring and lay eggs in standing water. Mosquitoes can carry harmful diseases for humans and animals. Culex mosquitoes carry [West Nile virus](#) and St. Louis Encephalitis, and most often bite at dawn and dusk. Aedes aegypti and Aedes albopictus mosquitoes carry Zika, dengue, and chikungunya and bite during the day. Aedes live in the valley and southern regions of California, and have not been detected in Tuolumne County.

PREVENTION TIPS:

Avoid mosquito breeding.

- Empty standing water containers that are unnecessary.
 - Remove discarded tires.
 - Clean gutters.
- Add Dunks or mosquito fish to unavoidable standing water

Avoid mosquito biting.

- Dress in clothing that covers arms and legs.
- Cover child’s crib, stroller, or baby carrier with a mosquito net.
- Use insect repellent according to label instructions on exposed skin/clothing
 - The US Environmental Protection Agency (EPA) only registers active ingredients with proven efficacy AND safety to humans and environment. Current EPA-registered repellents contain one of the following active ingredients:
 - DEET
 - Picaridin
 - IR3535
 - oil of lemon eucalyptus (OLE) (Do NOT use on children younger than 3 years old)
 - Para-menthane-diol (PMD) (Do NOT use on children younger than 3 years old)
 - Use just enough – heavy application is not better
 - Reapply if bitten.
 - Avoid eyes, mouth, cuts/irritated skin, and children’s hands
 - If spray – spray hand then wipe on face
 - Do not use a combo product with sunscreen
 - Sunscreen needs to be applied every 2 hours, not repellent
 - Apply sunscreen first, then repellent
 - Do not use permethrin directly on skin
- Repellent clip-ons and candles are not as effective

LOCAL RESOURCES

Available at Wilco, Tractor Supply Company, Walmart, Amazon: Insecticides for yard, repellents for pets and people, and Dunk tabs for small pools of standing water.

Available at Amazon (not at local pet stores): Mosquito fish (eat larvae).

Tuolumne County Environmental Health: (209) 533-5633

Tuolumne County Public Health: (209) 533-7401

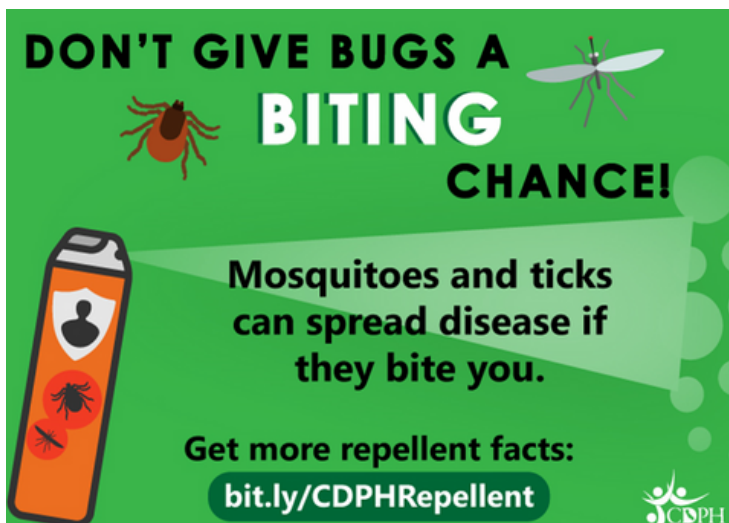
WEB LINKS:

For more information and resources related to mosquitoes and mosquito-borne diseases visit:

<https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/Dont-Give-Bugs-a-Biting-Chance.aspx>

<https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/Mosquito-Repellent.aspx>

<https://www.cdph.ca.gov/programs/cid/dcdc/pages/mosquitoesandmosquitobornediseases.aspx>



DON'T GIVE BUGS A BITING CHANCE!

Mosquitoes and ticks can spread disease if they bite you.

Get more repellent facts:
bit.ly/CDPHRepellent

CDPH