



City of Austin

AUSTIN/TRAVIS COUNTY HEALTH AND HUMAN SERVICES DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES DIVISION

Environmental Vector Control

For mosquito questions/site assessments call: 512-978-0370

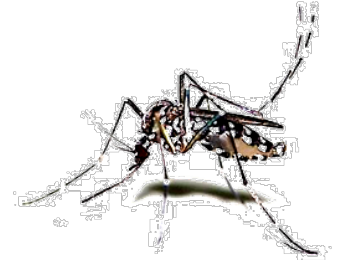


Travis County

Outdoor Mosquito Safety for City of Austin Employees

As the warmer months are approaching, it is important for City of Austin employees who work outdoors to protect themselves from mosquito bites. There are a number of viruses which are spread to humans via mosquitos, regularly found in our area, including:

- West Nile Virus
- Chikungunya Virus
- Dengue Fever Virus
- Zika Virus



Mosquito Breeding Habitat Information

Mosquitoes can only develop in water... and water standing just a few days can produce a large number of mosquitoes! All mosquitoes need water in which to develop through their early life stages. Adult mosquitoes frequently rest in tall grass, shrubbery, or other foliage, but never develop there. Some mosquitoes lay their eggs in standing water while others lay their eggs in old tires, tin cans, flower pots, or other water-holding containers where they can remain dormant for weeks or months until they are covered with water. In either case, the eggs quickly hatch and develop into adult mosquitoes in just a few days.

Mosquito Bite Prevention Tips

- Use insect repellants containing DEET (products containing DEET include Cutter, Repel, OFF!, and Skintastic).
- Wear light colored long sleeve shirts and pants.
- Apply repellant to exposed skin and clothing
- Do not spray repellant directly onto your face. Spray repellant onto your hands, and then apply to your face, avoiding your eyes and mouth.
- Do not apply repellant to cuts, wounds or irritated skin.
- Use enough repellent to cover exposed skin or clothing. Do not apply repellant to skin under clothing. Heavy application is not necessary to achieve protection.
- After returning indoors, wash treated skin with soap and water.
- Sun screen and insect repellants can be used together; apply sunscreen first then insect repellant.
- Always follow product directions and guidelines.
- CDC recommended alternative repellents:

Picaridin Products containing picaridin include, but are not limited to, Cutter Advanced, Skin So Soft Bug Guard Plus

Oil of lemon eucalyptus (OLE) or **PMD** Products containing OLE and PMD include, but are not limited to, Repel and Off! Botanicals. This recommendation refers to EPA-registered repellent products containing the active ingredient OLE (or PMD). "Pure" oil of lemon eucalyptus (essential oil not formulated as a repellent) is not recommended; it has not undergone similar, validated testing for safety and efficacy, is not registered with EPA as an insect repellent, and is not covered by this recommendation.

IR3535 Products containing IR3535 include, but are not limited to, Skin So Soft Bug Guard Plus Expedition and SkinSmart.

Mosquito Bite Prevention and Fire Resistive (FR) Clothing

- Most single layer FR fabrics are thick enough to deter mosquito bites.
- Insect repellants containing DEET should be NOT sprayed on FR clothing. Employees wearing FR clothing should apply DEET to the face, neck and ears using towelettes without alcohol.
- Wash hands before applying Lineman's gloves.