

Know your targets & Aim for these *Disease Carriers!*



Southern House Mosquito *Culex quinquefasciatus*



- * Bites during the evening hours and dawn.
- * Common in Louisiana, and the Gulf Coast
- * Transmits West Nile,

St. Louis Encephalitis, likely Dog Heartworm

Asian Tiger Mosquito *Aedes albopictus*



- * Bites during the day-time, dusk, and dawn.
- * Common in Louisiana, and the Gulf Coast
- * Transmits West Nile

Virus, Dog Heartworm, Dengue, and believed to transmit Chikungunya & Zika

Yellow Fever Mosquito *Aedes aegypti*



- * Bites during the day-time, dusk, and dawn.
- * Less common in Louisiana, and Gulf Coast
- * Transmits Dengue,

Chikungunya, Yellow Fever, Zika

CONTROL MOSQUITOES AROUND YOUR HOME

People can become infected when bitten by an infected mosquito. Eliminating mosquito breeding areas around your property will lower your risk of infection.

Eliminate any standing water around your property

Once a week, empty, turn over, cover, or throw out items that hold water, such as tires, buckets, planters, toys, pools, birdbaths, flowerpots, or trash containers.

Tightly cover water storage containers (buckets, cisterns, rain barrels) so that mosquitoes cannot get inside to lay eggs.

For containers without lids, use wire mesh with holes smaller than an adult mosquito.

If you have a septic tank, follow these steps:

Repair cracks or gaps

Cover open vent or plumbing pipes. Use wire mesh with holes smaller than an adult mosquito.

Keep mosquitoes out of your home:

Use screens on windows and doors

Repair holes in screens

Prevent mosquito bites:

Wear long sleeves and pants

Use an EPA-registered insect repellent with one of the following active ingredients:

Deet Picaridin Oil of lemon eucalyptus

Always follow the product label instructions

Visit mosquitocs.com for more tips and downloadable instructional pamphlets as well as other educational materials.

Mosquito Control Services Virus Response

Disease Surveillance

We distribute different surveillance traps throughout the parish and inspect them multiple times each week.

Collected samples of mosquitoes are speciated and catalogued. Each trap is analyzed for target vector mosquitoes. Those vector mosquitoes are then packaged and sent to the Louisiana State Diagnostic Laboratory for testing.

When a sample of mosquitoes is confirmed to contain mosquitoes positive for virus or a human is identified in an area, a response protocol is initiated involving elevated control efforts (including a higher frequency of spray applications).

Notification

Residents in the area of a confirmed positive sample or human case will be informed through the distribution of door hangers and informational pamphlets.

