ENCEPHALITIS NOTIFICATIONS

What Does this Mean?

An encephalitis notification found on your door means that West Nile Virus or other encephalitis carrying mosquitoes was found within a five block radius of your location.

Notifications are generated whenever a mosquito or bird blood samples tests positive for the disease or whenever the State finds a positive test in a human or other animal.

TRACKING DOWN YOUR MOSQUITO PROBLEMS

- Inspect your yard; make sure mosquitoes are not using it as a nursery
- Even the smallest item holding water can breed mosquitoes
- Check everything in your yard
  - Flower Pot Saucers
  - Bird Baths
  - Tires
  - Toys
  - Buckets
- But if you can't get rid of it, flush it with water at least once a week
- If you have a pool, make sure that it is kept clean

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HOW JEFFERSON PARISH FIGHTS MOSQUITOES

MOSQUITO CONTROL SERVICES, LLC

(Jefferson Parish
Contract Number: RP-00000157)

INSPECTION AND MAPPING
CONTROL OF LARVAL INSECTS
SPRAY FREQUENCY
ECO-FRIENDLY TECHNOLOGY
ENCEPHALITIS NOTIFICATION
TRACKING DOWN MOSQUITOES

INSPECTION AND MAPPING

The solution to mosquito troubles begins by defining the problem.

Mosquito Control Services, LLC, locates, maps, and categorizes important mosquito breeding sites, gathers rainfall information, and monitors adult mosquito activity.

Data are collected year-round and are computer-plotted to direct equipment and personnel for precise site-specific control.

To report Mosquito Problems, please call (504) 366-0084

CONTROL OF LARVAL INSECTS

After the immature mosquitoes (larvae) are located in their water habitats, crews work to suppress their ability to become adults.

Bio-chemical sprays containing bacteria or insect growth-regulating hormones are used to address the larvae.

If the location is suitable, Mosquito Control Services, LLC will transport mosquito fish to the breeding site. The fish then feed on mosquito larvae, providing a natural biological solution to the problem. These mosquito fish are provided to homeowners free of charge for use in private ponds, fountains and ornamental pools.

SPRAY FREQUENCY AND LOCATION

Areas are prioritized due to need and sprayed accordingly with the addition of some general maintenance spraying from time to time.

Frequency of the truck spray operation varies depending on mosquito population as determined by data.

Aerial applications are used when salt marsh or floodwater mosquito population reaches critical levels as determined by surveillance data, or to supplement ground control efforts.

Infestation, surveillance, abatement, encephalitis monitoring, testing and site inspections generally occur during the daytime hours.

Spraying via trucks and aircraft begin at dusk and continues for about 2-3 hours.

ECO-FRIENDLY TECHNOLOGY

While effective, chemical insecticides are not always the best solution. That's why the contractor opts for nature's technology whenever possible.

Many of the sprays contain bacteria or insect growth-regulating hormones that have little or no effect on the environment and non-targeted organisms.

Routine rotation of the control methods used helps reduce the possibility of the target insect population building a tolerance to the control methods and lessens the impact on the environment

Regardless of the control product used, biologists routinely perform laboratory and field tests to evaluate effectiveness and potential for the product to contribute to resistance by the insect.