Mosquito Control Program

Azle participates in Tarrant County’s Mosquito Surveillance Program. Between the months of May and November, Azle traps mosquitoes using gravid traps that are placed in strategic locations. Once collected, the mosquitoes are delivered to the Tarrant County Public Health (TCPH) laboratory to determine if there are mosquito pools in the trapped areas that contain West Nile Virus or the virus that causes St. Louis Encephalitis.

Gravid traps have a pan of stagnant water placed under a battery-powered fan which blows mosquitoes into a collection container. These traps are designed to catch Culex species that are capable of transmitting West Nile virus and the St. Louis Encephalitis.

When mosquitoes test positive with the West Nile virus, the City will hire a company to spray an approximate 1/2 mile radius around the positive site between the hours of 9:30 PM – 5:00 AM. The City does not spray because of public complaints on mosquito activity. However, you may request the City place a trap at your home.

If you have any concerns or would like the City to set a trap and test mosquitoes on your property, please call (817) 444-7127.

Mosquito Control is Everyone’s Responsibility!

Every mosquito bite does not cause West Nile Virus. Very few mosquitoes carry the virus and less than 1% of the bites that do have the virus actually cause serious illness. For more information on the West Nile Virus, you may visit the following sites:

Tarrant County - Public Health

The Centers for Disease Control and Prevention
https://www.cdc.gov/westnile/

City of Azle - Mosquito Control and Prevention
https://www.cityofazle.org/113/Mosquito-borne-Illness

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About West Nile Virus

West Nile Virus (WNV) is a potentially serious illness. Experts believe WNV is a seasonal epidemic of the summer months, just like influenza is to winter. West Nile Virus can be transmitted year-round whenever mosquitoes are biting, which is why it is best to protect yourself all year.

Facts about West Nile Virus

• Up to 80 percent of people infected with WNV do not develop symptoms.

• About 20 percent of infected people will develop a fever with other symptoms such as headache, body aches, joint pains, vomiting, diarrhea or rash. Most people with this type of WNV disease recover completely, but fatigue and weakness can last for weeks or months.

• The incubation period of becoming sick is usually 2 to 6 days, but ranges from 2 to 14 days.

• In mild cases, pain relievers can reduce fever and relieve some symptoms. People with milder symptoms typically recover on their own.

• Currently there is no WNV vaccine available for people.

Protect your Family

Remember the Four Ds to defend yourself against West Nile virus

Dusk/Dawn are the times of day you should try to stay indoors. This is when infected mosquitoes are most active.

Dress in long sleeves and pants when you’re outside. For extra protection, you may want to spray thin clothing with repellent.

Deet is an ingredient to look for in your insect repellent. Always wear repellent when outdoors and choose products that contain up to 20 percent Deet.

Drain standing water in your backyard—old tires, watering bowls, bird baths, flowerpots and clogged rain gutters are just a few sites that mosquitoes use to breed.