

MOSQUITO ULV TRUCK MOUNTED SPRAY

For your information:

The Beaver County Conservation District's Mosquito-Borne Disease Control Program (BU 13579) will be conducting a truck-mounted, Ultra Low Volume (ULV) spray event on **Wednesday, July 30, 2025, between 8:30 pm and 10:30 pm** to decrease mosquito populations and reduce the risk of West Nile virus (WNV) transmission. In case of inclement weather, the rain date will be **Monday, August 4th**.

Area of focus will be West Aliquippa and portions of the town of Monaca. Recent mosquito samples from these locations have tested positive for WNV.

The pesticide being applied is Aqua Duet and is designed to provide quick, effective control of adult mosquito populations. Aquaduet has a very low toxicity profile to mammals and has negligible impact on non-target insects and the environment. It will be released at 1 ounce per acre. The SDS sheet and label for Aqua Duet are attached to this email along with the PEMA notification form.

Any questions, please call Phoebe Prince at the Beaver County Conservation District (724) 378-1071 ext. 222 or (724) 462-5713 (cell)

STOP MOSQUITOES!



Mosquitoes can be a nuisance but they can also carry diseases like West Nile virus.

Stop them before they get a chance to bite you!

Use personal protection and prevention.



PERSONAL PROTECTION

- Wear EPA registered insect repellent during outdoor activities.
- Wear long sleeved shirt and long pants.
- Avoid outdoor activities when mosquitoes are most active during dusk and dawn.

HABITAT REDUCTION

- Remove any standing stagnant water from property.
- Check areas around the home that can hold water like gutters, uncovered trash cans, buckets, tires.
- Treat stagnant water that can not be dumped or removed.



**VECTOR
MANAGEMENT**

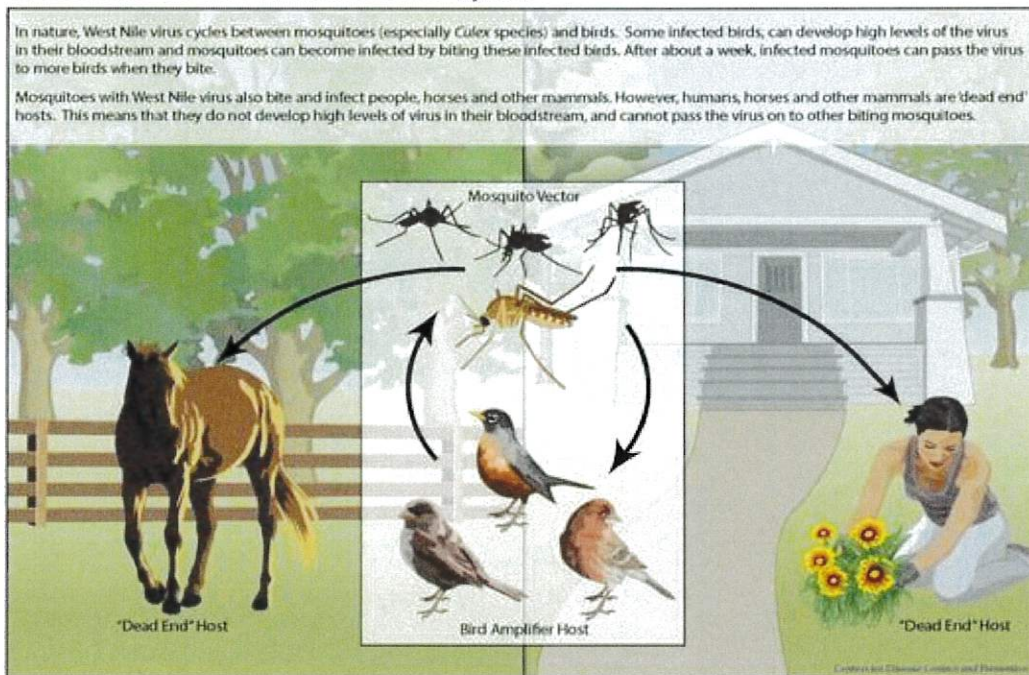


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West Nile Virus

West Nile Virus Transmission Cycle



West Nile Virus is a virus transmitted from infected birds to mosquitoes when a mosquito bites an infected bird. It is then transmitted to humans when the infected female mosquito bites the human and takes a bloodmeal. Female mosquitoes must take a bloodmeal to lay their eggs.

Humans are considered an incidental infection or dead-end host, which means we cannot pass the virus on to other biting mosquitoes and continue the transmission cycle.

Most people infected with West Nile virus will either have no symptoms or mild flu like symptoms with fever, aches, headache, and fatigue with recovery in a few days.

A small percentage, 1 in 150 people, can develop more serious conditions that can lead to encephalitis with symptoms such as tremors, convulsions, paralysis and even death.

There is no treatment or vaccine for humans.

If you have concerns that you may have West Nile virus, consult your health care provider.

For more information on mosquitoes and West Nile virus, visit our website.

www.beavercountyconservationdistrict.org

Or give us a call 724-378-1701 ext. 222.

