



Greene County Public Health
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Press Release

For Immediate Release
August 31, 2021

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GCPH Applying Treatment in Greene County To Help Control Mosquito Population

GREENE COUNTY, OH – Greene County Public Health will be applying adulticide to help control the adult mosquito population in parts of Greene County this week. The adulticide application will take place shortly before sundown and continue for approximately 90 minutes on **Wednesday, September 1 or Thursday, September 2, 2021 (weather dependent)**.

The following areas may be treated if the weather conditions are acceptable:

- *Frank Seaman Park and the adjacent bike path in Jamestown off Cottonville Road*
- *Rotary Park and Phillips Park in Beavercreek off Dayton-Xenia Road*
- *Cemex Reserve Baseball and Football Field in Fairborn off Yellow Springs-Fairfield Road*
- *The area north of West Second Street and south of June Drive near Massie Drive in Xenia*
- *The area north of Sugarcreek Reserve, east of Wilmington-Dayton Road, west of Lakeman Drive and south of State Route 725 in Bellbrook*

The purpose of applying adulticide for mosquito control is to reduce the adult mosquito population and the risk of West Nile virus, which can, in some cases, be fatal. When done correctly by our professional sanitarians, this treatment used will not harm people, pets, animals, or the environment.

We apply in the evening after dusk and are very conscious of our surroundings when fogging. Our sanitarians will stop the application when they see families out walking the neighborhood, out in their yard or an open garage door. The 10-20 micron droplets of the chemical used are so tiny that they only affect mosquitoes and insects smaller than that. The spray disperses after about 20 minutes. Honeybees are not typically affected, and local beekeepers stay in contact with us and have asked us not to spray around their hives. Bees would not likely be affected as they are not active in the evening hours.

The chemical used, Duet™, is stronger, faster, and biodegradable. It has superior efficacy, is non-corrosive, has low odor, and low toxicity. It is also effective at low rates and is exceptional at decreasing the mosquito population.

If you wish to opt out of the adulticide activity in the area around your home, please contact Greene County Public Health at 937-374-5607 or send an email to ehpermits@gcph.info. For more information about Greene County Public Health, visit the website at www.gcph.info or call 937-374-5600.

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