



TUSCOLA COUNTY MOSQUITO ABATEMENT

1500 Press Drive
Caro, MI 48723-9291
Phone (989) 672-3748
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Larry Zapfe, Director

March 15, 2021

For your protection and a healthier environment, mosquitoes may be treated with one or more of the abatement materials listed below. This treatment will help to reduce the occurrence of nuisance and/or disease carrying mosquitoes.

Common Name and Active Ingredient: VectoBac® (*Bacillus thuringiensis israelensis*.); VectoLex® FG & WDG (*Bacillus sphaericus*); VectoBac® 12 AS (*Bacillus thuringiensis, subsp. israelensis*); Mosquito Dunks® (*Bacillus thuringiensis israelensis solids*) Mosquito Larvicide GB-1111® (*Aliphatic Petroleum Hydrocarbons*); Altosid (Methoprene); BVA 2 Mosquito Larvicide Oil® (Highly refined petroleum distillate); Evoluer 4-4 (*Permethrin & Piperonyl Butoxide Technical*); Kontrol 4-4 (*Permethrin & piperonyl butoxide*); Natular G or XRG (*Spinosad*); Spheratax SPH (50 G) (*Bacillus sphaericus*); or Mavrik® Perimeter (*Tan-Fluvalinate*); Suspend Polyzone (Deltamethrin).

Method of Application: spreaders, pressure pump sprayers, hand-treatment, ditch truck units, Ultra Low Volume hand-held & truck-mounted generators, and thermal foggers.

Habitats: Artificial containers, abandoned pools, cross country drains, flooded fields, flood plains, flooded woodlots, ponds, pickle vats, roadside ditches, sewage lagoons, tires and tree holes. **Outdoor public recreation areas such as campgrounds, rest areas, parks, playgrounds, picnic areas and athletic fields, golf courses, may also be treated.**

This season, we ask that citizens request no more than (4) yard treatments (1 per month) per residence.

If you are planning a special event, and would like to have your yard treated, please give us as much advance notice as possible, and we will make every effort to schedule accordingly.

Further Information: Tuscola County residents who need additional information or information on declining treatment may call the Mosquito Abatement Office, 1500 Press Drive, Caro, MI 48723 (989) 672-3748.

Long Driveway Program Requests / Open Enrollment 2021 Season

Many homes in Tuscola County are set back from the county road and, subsequently, shielded somewhat from the effects of the road-side adulticiding operations. Therefore, if so requested by the owner, their property will be reviewed to see if it meets the criteria for the Long Drive program. The basic criteria for a home to be placed on the long drive list are:

- There must be a residence on the property and the front of the **home** must be 300 feet or greater from the edge of the roadway.
- There must be an adequate turnaround for our truck that does not include driving across any lawn areas.
- The driveway must be passable with a two wheel drive vehicle, and free of any items.
- The drive area must have significant vegetation, providing areas of mosquito harborage.

Other factors such as sensitive locations, for example No Sprays, Organic Farms or Bees adjacent to the property may exclude the property from treatment except under specific conditions. Homeowners must understand that treatment could commence as late as 1:00 a.m. and that windows should be closed prior to retiring for the night. We cannot notify residents when your property will be treated, as it is dependent on the route and the weather conditions.

If you would like to request your property to be considered for the 2021 season, we will begin taking requests March 18, 2021 through April 16, 2021. If you have any questions please call 989-672-3748.