



NORTHEAST MASSACHUSETTS MOSQUITO CONTROL DISTRICT NEMASSMOSQUITO.ORG

Frequently Asked Questions

Pesticide Products

What pesticides are being used?

Follow this link to see the different products, labels, and SDS sheets that are used by NEMMC:

<https://www.nemassmosquito.org/services/pages/pesticides>

I don't want any pesticides applied for mosquitoes on my property; how do I prevent that?

There is a process to request an exemption through the state of Massachusetts; the request form can be accessed here: <https://www.mass.gov/how-to/how-to-request-exclusion-from-wide-area-pesticide-applications> . There is a 14 day wait until the request becomes effective.

What measures are being taken early in the season to kill mosquitoes in their larval stage that carry EEE?

NEMMC field technicians inspect historic mosquito breeding sites, assess potential new breeding sites, and treat preventatively with a larvicide as needed. Killing mosquitoes in their larval form reduces the population of adult flying mosquitoes, therefore reducing the risk of virus outbreak.

Follow this link to see all the larvicide products, labels and SDS sheets that are used by NEMMC: <https://www.nemassmosquito.org/public-education/pages/larvicide>

What are Larvicide/Pupicide products?

Larvicide/Pupicide products are an insecticide that prevents adult mosquito emergence by targeting the larval or pupal stage of the mosquitoes' development and are applied only to water containing immature mosquitoes. These products can be separated by modes of operation; which are bacterial growth regulation and mechanical suffocants.

What are Adulticide products?

Adulticide products are an insecticide that is the most effective mosquito control programs use adulticides in conjunction with larvicides. This is especially necessary when there are an excessive number of adult mosquitoes in an area or the outbreak of disease poses a health threat to your community. The products NEMMC uses are industry standard for controlling mosquitoes that carry arboviral diseases including West Nile Virus (WNV) and Eastern Equine Encephalitis (EEE). In the Northeast District pesticides are applied using a truck mounted ultra-low volume (ULV) sprayer.

How should I prepare if spraying is being done on my street?

The pesticide used by NEMMC targets adult flying mosquitoes and is applied one half hour after dusk to midnight, never during broad daylight hours. If your street is scheduled for an adulticide application, you may close windows to your home facing the street and stay indoors from dusk until midnight or the estimated time frame that the application will be complete. You can expect to see a white truck drive down your street during this time frame with the pesticide sprayer on and a mist expanding from it over 300 feet wide.

Should I be concerned with pesticide use near our water source?

There is no necessary concern about any pesticide treatment done by NEMMC near any water source. All drinking water sources are tested and treated at the Water Treatment Plant before entering the distribution system. If any adulticide treatment is conducted near a water source the product itself is sprayed at such a small volume and will not get into any water sources. NEMMC personnel are Massachusetts licensed pesticide applicators and do not apply any pesticide products in public water sources.