

Mosquito Control Fact Sheet...

“BVA 2 Mosquito Larvicide Oil” “Kontrol Mosquito Larvicide”

Municipalities are encouraged to share this information with all residents in their community

This sheet answers some basic questions about a mosquito control product in use in your county. The Atlantic County Department of Public Works, Office of Mosquito Control, along with several other resources (listed at the end of this sheet), can provide more detailed information. Municipalities are encouraged to share this information with all residents in their community.

What are these products and how are they used?

These products are insecticide products that are recommended for mosquito control in New Jersey by Rutgers, The State University of New Jersey. They contain the pesticide called **“Mineral Oil.”** The U.S. Environmental Protection Agency’s (EPA) current evaluation considers **Mineral Oil**-containing products to be slightly toxic with minimal potential risk to people when used properly as part of a complete mosquito control program.

Mineral oil is used to prevent mosquitoes from hatching in lakes, ponds and other bodies of water. It acts on the pupae or immature stage of the mosquito in water immediately before the flying mosquito emerges. **Mineral oil** is part of an integrated mosquito management approach using habitat management and other measures to control immature mosquitoes before they emerge as adults and become a nuisance or vectors of disease.

How can I avoid exposure to mineral oil?

Risk to the general public from the use of **mineral oil** is minimal. Avoiding exposure is always the safest course of action, particularly for populations that may be at higher risk such as pregnant women, children, the elderly and those with chronic illnesses. Any possible exposure risk can be reduced by following some common sense actions:

- Plan your activities to limit time spent outside during times of possible pesticide treatments.
- Avoid direct contact with water bodies that have been treated.
- Stay away from application equipment, whether in use or not.
- Pay attention to notices about spraying found through newspapers, websites, automated telephone messages or distributed by municipal, county or state agencies.

What are the symptoms of exposure to mineral oil?

Direct contact with eyes or skin may cause mild irritation or discomfort. The chance of experiencing these symptoms of exposure with proper use is low. You should contact your physician, other medical providers or the New Jersey Poison Information and Education System (**NJPIES**) at **1-800-222-1222** if you experience these symptoms following a pesticide spraying. Bring this sheet with you if you visit a physician or other medical provider.

How long will mineral oil last in the environment?

Mineral oil photodegrades rapidly in water, breaking down after a few days.

Where can I get more information on mineral oil?

The following are resources for more information regarding **Mineral oil** and mosquito control in your area (unless otherwise noted, available during normal business hours):

For overall pesticide-specific information – 9:30am to 7:30pm:

National Pesticide Information Center

800-858-7378

<http://npic.orst.edu>

For pesticide health information & possible exposures – 24 hours:

New Jersey Poison Information & Education System

800-222-1222

<http://www.njpies.org>

For New Jersey pesticide regulation & misuse complaints:

NJDEP Pesticide Control Program

609-984-6568

<https://www.nj.gov/dep/enforcement/pcp/bpo.htm>

For Federal pesticide regulations:

USEPA Region 2 Office of Pesticide Programs

877-251-4575

<http://www.epa.gov/ebtpages/pesticides.html>

For state-wide mosquito control information:

NJDEP Office of Mosquito Control Coordination

609-292-3649

<http://www.state.nj.us/dep/mosquito>

For local mosquito control information:

The Atlantic County Office of Mosquito Control

609-645-5948

Mosquito Control & West Nile Virus Information Line

1-877-6-4-FACTS

Atlantic County Mosquito control Web Page <https://www.atlanticcountynj.gov/government/county-departments/department-of-public-works/office-of-mosquito-control>

For mosquito control recommendations:

Rutgers University, Department of Entomology

848-932-9437

<http://vectorbio.rutgers.edu/outreach/bmpmcnj.pdf>

For local health information:

The Atlantic County Division of Public Health

609-645-5971

(Pesticide fact sheet approved by the NJ DEP Pesticide Control Program)