

Mosquito Control Fact Sheet.....

“VectoPrime FG”

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. Municipalities are encouraged to share this information with all residents in their community. Atlantic County Mosquito Control, along with several other resources (listed at the end of this sheet), can provide more detailed information.

What is VectoPrime FG and how is it used?

VectoPrime FG contains two pesticides: **Methoprene** and ***Bacillus thuringiensis israelensis (Bti)***. The U.S. Environmental Protection Agency’s (EPA) current evaluation considers **Methoprene**-containing products to be slightly toxic with minimal potential risk to people and **Bti**-containing products to be slightly toxic with minimal potential risk to people when used properly as part of a complete mosquito control program.

VectoPrime FG is used to prevent mosquitoes from hatching in lakes, ponds, and other bodies of water. It acts on the larval or immature stage of the mosquito in water before the flying mosquito emerges. **VectoPrime FG** is part of a mosquito management approach using habitat management and other measures to control immature mosquitoes in order to lessen the need to spray for adult mosquitoes.

How can I avoid exposure to VectoPrime FG?

Risk to the general public from the use of **VectoPrime FG** 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.
- ❖ Move children’s toys out of application areas.
- ❖ Move animals and their food and water dishes out of application areas.
- ❖ Stay away from application equipment, whether or not it is in use.
- ❖ 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 VectoPrime FG?

Methoprene is not a skin irritant or a sensitizer. The chance of experiencing symptoms of exposure with proper use is very low. **BTi** may cause mild irritation or discomfort if you come into direct contact. 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 any symptoms following a pesticide treatment. Bring this sheet with you if you visit a physician or other medical provider.

How long will VectoPrime FG last in the environment?

Methoprene has a low persistence and breaks down in water within a few days. In soil, it breaks down in less than 10 days. Because **Bti** is a biological agent, it tends to break down quickly in the environment. Its breakdown in water or soil usually occurs within hours of use.

Where can I get more information on VectoPrime FG?

The following are resources for more information regarding **VectoPrime FG** 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/departments-of-public-works/office-of-mosquito-control>

For mosquito control recommendations:

Rutgers University, Department of Entomology

848-932-9437

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)