



State of New Jersey

DEPARTMENT OF TRANSPORTATION
P.O. Box 600
Trenton, New Jersey 08625-0600



RICHARD T. HAMMER
Acting Commissioner

CHRIS CHRISTIE
Governor

KIM GUADAGNO
Lt. Governor

March 24, 2016

The Honorable Stuart K. Patrick
Mayor, Glen Ridge Borough
PO Box 66
825 Bloomfield Avenue
Glen Ridge, NJ 07028-0066

Dear Mayor Patrick:

I am pleased to inform you that your community has been selected to receive funding from the New Jersey Department of Transportation's (NJDOT) Fiscal Year 2016 Municipal Aid Program for Various Streets - 2016 - Glen Ridge in the amount of \$240,000.

NJDOT's Municipal Aid Program is a very competitive program. This year the Department received 641 applications requesting more than \$253 million. There is \$78.75 million available in funds from the Transportation Trust Fund (TTF).

NJDOT is committed to providing statewide assistance for local governments for improvements to and preservation of the local transportation network. The completion of your project will help achieve this goal and pursue a transportation strategy that provides mobility through managing the local roadway system.

Should you have any questions regarding your grant, please contact the NJDOT Local Aid District Office in your area.

District 1 - Mt. Arlington – 973-601-6700
District 2 - Newark - 973-877-1500

District 3 - Trenton – 609-530-5271
District 4 - Cherry Hill - 856-486-6618

Again, thank you for your support of this program and good luck with your project.

Sincerely,

Richard T. Hammer
Acting Commissioner

c: Municipal Clerk
Municipal Engineer

ESSEX COUNTY BOARD OF TAXATION

RESOLUTION

Date of Adoption: April 7, 2016

BE IT RESOLVED that the Essex County Board of Taxation establishes the percentage of one hundred (100%) as the ratio of assessed to true value of real property as the ratio to be used within the County of Essex for the purpose of assessing the taxable values to be used in levying taxes for the calendar year 2016 and thereafter until changed in accordance with Chapter 51, Laws of 1960 (Revised Statutes 54:4-2.27) and amendments and supplements thereto:

AND BE IT FURTHER RESOLVED that a copy of this Resolution be filed with the Director of the Division of Taxation, all Municipal Tax Assessors and Municipal Clerks for the County of Essex in compliance with the above Statute.

Done this 7th day of April 2016

Record of Board Vote

BOARD MEMBER	Yes	No	N.V.	ABSNT.
Mary Devon O'Brien, President	✓			
Joseph A. DeFuria, Esq.	✓			
Ian R. Grodman, Esq.				
Everett M. Johnson, Esq.	✓			
Luis M. Linares.	✓			
James R. Matarazzo, Jr	✓			
Peter G. Stewart, Esq.	✓			

X-Indicate Vote N.V. – Not Voting ABSNT. – Absent



Mary Devon O'Brien, President

Joseph A. DeFuria, Esq.

Ian R. Grodman, Esq.

Everett M. Johnson, Esq.

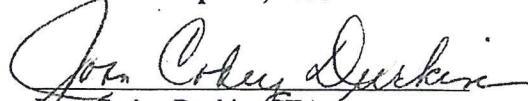


Luis M. Linares

James R. Matarazzo, Jr.

Peter G. Stewart, Esq.

Attest: April 7, 2016


Joan Codey Durkin, CTA
Tax Administrator



**COUNTY OF ESSEX
DEPARTMENT OF PUBLIC WORKS**

**DIVISION OF ENVIRONMENTAL AFFAIRS
99 WEST BRADFORD AVENUE
CEDAR GROVE, NEW JERSEY 07009**

☎ (973) 239-3366 EXT. 2440

📠 (973) 239-0152

**JOSEPH N. DiVINCENZO JR.
COUNTY EXECUTIVE**

**Sanjeev Varghese, Director
Public Works**

Eric Williges, Superintendent

**From: Eric Williges
To: Glen Ridge Borough
Re: Mosquito Control Notification
Date: 16 March 2014**

Dear Glen Ridge Borough,

Pursuant to New Jersey Administrative Code 7:30-9.10(e), please see attached municipality packet containing important mosquito control information. The packet contains a cover letter, general information about Essex County Mosquito Control and a list of most commonly used pesticides in our control operations. The pesticide information sheets contain valuable information on the product and important external links and telephone numbers for further inquiry.

You are encouraged to have copies of this packet available in your municipal building and to share this information openly with all residents in your community.

Should you have any questions or concerns, please do not hesitate to contact me at your convenience.

Sincerely,
Eric Williges
Superintendent
Essex County Div of Environmental Affairs



Essex County Division of Environmental Affairs

General Mosquito Question and Answer Sheet

What does the agency do?

As the first mosquito control agency established in the state, Essex County's Division of Environmental Affairs has been protecting the residents of Essex County from mosquito-borne diseases through public education, surveillance and control of mosquitoes since the birth of mosquito control in New Jersey over 100 years ago.

The division performs "all acts which in its opinion may be necessary for the management of mosquito breeding areas, or which will tend to control mosquitoes within the county." A comprehensive surveillance program guides the agencies activities and control is emphasized on the management of mosquito-breeding habitat and control of mosquitoes when they are still in the aquatic stages of their development.

Surveillance for mosquito borne diseases concentrates on the newly introduced West Nile virus, but may also include Eastern equine encephalitis, Saint Louis encephalitis and Zika Virus.

What control efforts are utilized by the agency?

In order to accomplish long-range and environmentally sound mosquito control, we employ an Integrated Pest Management (IPM) approach. This program incorporates many pest control methods including vector surveillance, breeding source prevention and reduction, biological and chemical control, and public education. With an IPM strategy, control efforts focus primarily on the immature, water-borne stages of the mosquito. The immature stages are generally confined to an aquatic microhabitat and are easier to treat since they cannot escape control measures.

The primary insecticide used to control the immature stage is a biorational larvicide, which uses bacteria called *Bacillus thuringiensis israelensis* (Bti) to specifically target mosquito larvae. Mosquitoes feed on the bacteria, which then releases a crystallized toxin that ruptures the larvas stomach and causes death. Another target specific larvicide uses another bacteria called *Bacillus sphaericus* (Bs) for the same purpose. At times, an insect growth regulator that mimics naturally found hormones in mosquito larvae are used to suspend and damage the developmental stages of the immature mosquitoes. Biological control measures are also taken by utilizing different fish species to control larval populations in enclosed aquatic habitats. The state of New Jersey has established a statewide mosquito fish program that uses resources from the Division of Fish and Game to provide mosquito fish, *Gambusia affinis*, to counties as needed. In addition to

What pesticides are used to control mosquitoes in Essex County?

The majority of the pesticides used are products to control mosquito larvae in the water. However, it is sometimes necessary to use pesticides to control adult mosquitoes. For more information regarding the specific pesticides used, please refer to the accompanying NJ Department of Environmental Protection approved Fact Sheets.

Where can I find more specific information on mosquito spraying in Essex County and how will I be notified of the spraying?

The community will be notified of any adulticiding activity in Essex County, whether by ground or aerial applications, through announcements in two local newspapers (*The Star Ledger* and *The Progress*), via the ECDEA Hotline (973-239-3366 x 2480), and also the agencies web site (below). Any citizen has the right to ask the ECOEA for specific information about a planned application in the county prior to the application.

How can county residents contact ECOEA?

If mosquitoes present a problem in your area, or you would like a site inspected by division personnel, the below contact information may be used.

Essex County Division of Environmental Affairs

99 West Bradford Ave
Cedar Grove, NJ 07009

Tel: 973-239-3366 x2480

Fax: 973-239-0152

Email: ewilliges@essexcountynj.org

Web: http://ecdpw.org/division_of_environmental_affairs.php

All complaints and general calls are promptly investigated, with follow ups conducted to ensure that the problem does not persist.

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

Both male and female mosquitoes feed on plant nectar, fruit juices and liquids that ooze from plants. The sugar is burned as fuel for flight and is replenished on a daily basis. Blood is reserved for egg production and is imbibed less frequently.

Why do mosquitoes leave welts when they bite?

When a female mosquito pierces the skin with her mouthparts, she injects a small amount of saliva into the wound before drawing blood. The saliva makes penetration easier and prevents the blood from clotting in the narrow channel of her food canal. The welts that appear after the mosquito leaves is not a reaction to the wound but an allergic reaction to the saliva injected to prevent clotting. In most cases, the itching sensation and swellings subside within several hours. Some people are highly sensitive and symptoms persist for several days. Scratching the bites can result in infection if bacteria from the fingernails are introduced to the wounds.

Can mosquitoes carry diseases?

Any insect that feeds on blood has the potential of transmitting disease organisms from animal to human. Mosquitoes are highly developed blood-sucking insects and are the most formidable transmitters of disease in the animal kingdom. Mosquito-borne diseases are caused by human parasites that have a stage in their life cycle that enters the blood stream. The female mosquito picks up the blood stage of the parasite when she imbibes blood to develop her eggs. The parasites generally use the mosquito to complete a portion of their own life cycle and either multiply, change in form inside the mosquito or do both. After the mosquito lays her eggs, she seeks a second blood meal and transmits the fully developed parasites to the next unwitting host. Malaria is a parasitic protozoan that infects the blood cells of humans and is transmitted from one human to the next by *Anopheles* mosquitoes. Encephalitis is a virus of the central nervous system that is passed from infected birds to humans by mosquitoes that accept birds as blood meal hosts in addition to humans. Yellow fever is a virus infection of monkeys that can either be transmitted from monkey to human or from human to human in tropical areas of the world. Dog heartworm is a large filarial worm that lives in the heart of dogs but produces a blood stage small enough to develop in a mosquito. The dog heartworm parasite does not develop properly in humans and is not regarded as a human health problem. A closely related parasite, however, produces human elephantiasis in some tropical areas of the world, a debilitating mosquito-borne affliction that results in grossly swollen arms legs and genitals.

Can mosquitoes transmit AIDS?

The HIV virus that produces AIDS in humans **does not** develop in mosquitoes. If HIV infected blood is taken up by a mosquito the virus is treated like food and digested along with the blood meal. If the mosquito takes a partial blood meal from an HIV positive person and resumes feeding on a non-infected individual, insufficient particles are transferred to initiate a new infection. If a fully engorged mosquito with HIV positive blood is squashed on the skin, there would be insufficient transfer of virus to produce infection. The virus diseases that use insects as agents of transfer produce tremendously high levels of parasites in the blood. The levels of HIV that circulate in human blood are so low that it is unlikely for a mosquito to pick up any sufficient numbers for a secondary infection.

For more information on mosquitoes and mosquito-borne diseases, please visit the following sites:

New Jersey Mosquito Biology and Control- www.njmosquito.org

American Mosquito Control Association- www.mosquito.org

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 609-984-6507
<http://www.state.nj.us/dep/enforcement/pcp/>

For Federal pesticide regulations:
USEPA Region 2 Office of Pesticide Programs 732-321-6759
<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:
Essex County Mosquito Control 239-3366 x2480
<http://www.essex-countynj.org/index.php?section=dept/mo>

For mosquito control recommendations:
Rutgers University, Department of Entomology 732-932-9437
<http://www-rci.rutgers.edu/~insects/>

For general information on the pesticide temephos:

Extension Toxicology Network:
<http://npic.orst.edu/npicfact.htm>

EPA:
<http://www.epa.gov/pesticides/health/mosquitoes/larvicides4mosquitoes.htm#temephos>

Wellmark International (Manufacturer):

<http://wellmarkinternational.com/mosquito.htm>

<http://www.Abate.com>

Clarke Mosquito Control Products (Distributor):

<http://www.cmosquito.com/cmcp/default.asp>

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 609-984-6507
<http://www.state.nj.us/dep/enforcement/pcp/>

For Federal pesticide regulations:
USEPA Region 2 Office of Pesticide Programs 732-321-6759
<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:
Essex County Mosquito Control 239-3366 x2480
<http://www.essex-countynj.org/index.php?section=dept/mo>

For mosquito control recommendations:
Rutgers University, Department of Entomology 732-932-9437
<http://www-rci.rutgers.edu/~insects/>

For general information on the pesticide methoprene:

Extension Toxicology Network:
<http://npic.orst.edu/npicfact.htm>
EPA:
<http://www.epa.gov/pesticides/health/mosquitoes/larvicides4mosquitoes.htm#methoprene>

Wellmark International (Manufacturer):
<http://wellmarkinternational.com/mosquito.htm>
<http://www.altosid.com>

Clarke Mosquito Control Products (Distributor):
<http://www.cmosquito.com/cmcp/default.asp>

How long will Scourge® last in the environment?

The **Scourge** spray stays in the air for a short time until it lands on surfaces. **Resmethrin** has a low persistence and lasts no longer than 25 days in water and soil. **Resmethrin** breaks down faster in sunlight.

Where can I get more information on Scourge®?

The following are resources for more information regarding **Scourge®** 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 609-984-6507
<http://www.state.nj.us/dep/enforcement/pcp/>

For Federal pesticide regulations:

USEPA Region 2 Office of Pesticide Programs 732-321-6759
<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:

Essex County Mosquito Control 239-3366 x2480
<http://www.essex-countynj.org/index.php?section=dept/mo>

For mosquito control recommendations:

Rutgers University, Department of Entomology 732-932-9437
<http://www-rci.rutgers.edu/~insects>

For general information on the pesticide Scourge® and resmethrin:

Extension Toxicology Network:
<http://npic.orst.edu/npicfact.htm>

EPA:

<http://www.epa.gov/pesticides/health/mosquitoes/pyrethroids4mosquitoes.htm>

Aventis Environmental Science (Manufacturer):

<http://www.mosquitocontrolonline.com>

Clarke Mosquito Control Products (Distributor):

<http://www.clarkemosquito.com>

The **ZENIVEX** spray stays in the air for a short time until it lands on surfaces. **Etofenprox** has a low persistence and breaks down in water and soil within 1 to 25 days. **Etofenprox** breaks down faster in sunlight.

WHERE CAN I GET MORE INFORMATION ON ZENIVEX?

The following are resources for more information regarding ZENIVEX and mosquito control in your area:

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

609-984-6507

<http://www.state.nj.us/dep/enforcement/pcp/>

For Federal pesticide regulations:

USEPA Region 2 Office of Pesticide Programs

732-321-6759

<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:

Essex County Mosquito Control

239-3366 x2480

<http://www.essex-countynj.org/index.php?section=dept/mo>

For mosquito control recommendations:

Rutgers University, Department of Entomology

732-932-9437

<http://www-rci.rutgers.edu/~insects/>

For general information on the pesticide Etofenprox:

Extension Toxicology Network:

<http://npic.orst.edu/npicfact.htm>

Adapco (Distributor):

<http://myadapco.com/>

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 609-984-6507
<http://www.state.nj.us/dep/enforcement/pcp/>

For Federal pesticide regulations:
USEPA Region 2 Office of Pesticide Programs 732-321-6759
<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:
Essex County Mosquito Control 239-3366 x2480
<http://www.essex-countynj.org/index.php?section=dept/mo>

For mosquito control recommendations:
Rutgers University, Department of Entomology 732-932-9437
<http://www-rci.rutgers.edu/~insects>

For general information on the pesticide VectoBac® 12AS and Bti:

Extension Toxicology Network:
<http://npic.orst.edu/factsheets/BTgen.pdf>

EPA:
<http://www.epa.gov/pesticides/health/mosquitoes/larvicides4mosquitoes.htm>

Valent Biosciences Corp (Manufacturer):
<http://www.valentbiosciences.com/>

Clarke Mosquito Control Products (Distributor):
<http://www.clarkemosquito.com>

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 609-984-6507
<http://www.state.nj.us/dep/enforcement/pcp/>

For Federal pesticide regulations:
USEPA Region 2 Office of Pesticide Programs 732-321-6759
<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:
Essex County Mosquito Control 239-3366 x2480
<http://www.essex-countynj.org/index.php?section=dept/mo>

For mosquito control recommendations:
Rutgers University, Department of Entomology 732-932-9437
<http://www-rci.rutgers.edu/~insects/indexentonj.htm>

For general information on the pesticide AquaBac™ 200G and Bti:
Extension Toxicology Network:
<http://npic.orst.edu/factsheets/BTgen.pdf>
EPA:
<http://www.epa.gov/pesticides/health/mosquitoes/larvicides4mosquitoes.htm#methoprene>
Adapco (Distributor):
<http://www.adapcoinc.com/larvicides.php>

The DUET spray stays in the air for a short time until it lands on surfaces. **PRALLETHRIN** and **SUMITHRIN** have a low persistence and break down in water and soil within 1 to 25 days. **PRALLETHRIN** and **SUMITHRIN** break down faster in sunlight.

WHERE CAN I GET MORE INFORMATION ON DUET?

The following are resources for more information regarding DUET and mosquito control in your area:

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 609-984-6507
<http://www.state.nj.us/dep/enforcement/pcp/>

For Federal pesticide regulations:

USEPA Region 2 Office of Pesticide Programs 732-321-6759
<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:

Essex County Mosquito Control 239-3366 x2480
<http://www.essex-countynj.org/index.php?section=dept/mo>

For mosquito control recommendations:

Rutgers University, Department of Entomology 732-932-9437
<http://www-rci.rutgers.edu/~insects/>

For general information on the pesticide Prallethrin and Sumithrin:

Extension Toxicology Network:

<http://npic.orst.edu/npicfact.htm>

EPA:

<http://www.epa.gov/pesticides/health/mosquitoes/pyrethroids4mosquitoes.htm>

Clarke Mosquito Control Products (Distributor):

<http://www.clarkemosquito.com/>

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 Fyfanon ULV® last in the environment?

The **Fyfanon ULV** spray stays in the air for a short time until it lands on surfaces. **Malathion** has a low persistence and lasts no longer than 25 days in water and soil. **Malathion** breaks down faster in sunlight.

Where can I get more information on Fyfanon ULV®?

The following are resources for more information regarding **Fyfanon ULV®** 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 609-984-6507
<http://www.state.nj.us/dep/enforcement/pcp/>

For Federal pesticide regulations:

USEPA Region 2 Office of Pesticide Programs 732-321-6759
<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:

Essex County Mosquito Control 239-3366 x2480
<http://www.essex-countynj.org/index.php?section=dept/mo>

For mosquito control recommendations:

Rutgers University, Department of Entomology 732-932-9437
<http://www-rci.rutgers.edu/~insects>

For general information on the pesticide Fyfanon ULV® and malathion:

Extension Toxicology Network:
<http://npic.orst.edu/factsheets/malagen.pdf>

EPA:

<http://www.epa.gov/pesticides/health/mosquitoes/malathion4mosquitoes.htm>

Cheminova (Manufacturer)

http://www.cheminova.us.com/pages/specialty_products/fyfanon_ulv/index.html

Adapco (Distributor)

<http://www.myadapco.com/adulticides.php>

How long will BVA® last in the environment?

The BVA spray stays in the air for a short time until it lands on surfaces. BVA has a low persistence and will biodegrade naturally after it migrates towards land.

Where can I get more information on BVA®?

The following are resources for more information regarding BVA® 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 609-984-6507
<http://www.state.nj.us/dep/enforcement/pcp/>

For Federal pesticide regulations:

USEPA Region 2 Office of Pesticide Programs 732-321-6759
<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:

Essex County Mosquito Control 239-3366 x2480
<http://www.essex-countynj.org/index.php?section=dept/mo>

For mosquito control recommendations:

Rutgers University, Department of Entomology 732-932-9437
<http://www-rci.rutgers.edu/~insects>

For general information on the pesticide BVA®:

Extension Toxicology Network:

<http://npic.orst.edu/factsheets/malagen.pdf>

EPA:

<http://www.epa.gov/pesticides/health/mosquitoes/malathion4mosquitoes.htm>

Cheminova (Manufacturer)

http://www.cheminova.us.com/pages/specialty_products/fyfanon_ulv/index.html

Adapco (Distributor)

<http://www.myadapco.com/adulticides.php>

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 609-984-6507
<http://www.state.nj.us/dep/enforcement/pcp/>

For Federal pesticide regulations:
USEPA Region 2 Office of Pesticide Programs 732-321-6759
<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:
Essex County Mosquito Control 239-3366 x2480
<http://www.essex-countynj.org/index.php?section=dept/mo>

For mosquito control recommendations:
Rutgers University, Department of Entomology 732-932-9437
<http://www-rci.rutgers.edu/~insects/indexentonj.htm>

For general information on the pesticide Fourstar and Bti:
Extension Toxicology Network:
<http://npic.orst.edu/factsheets/BTgen.pdf>
EPA:
<http://www.epa.gov/pesticides/health/mosquitoes/larvicides4mosquitoes.htm#methoprene>
Adapco (Distributor):
<http://www.adapcoinc.com/larvicides.php>

How long will Agnique MMF ® last in the environment?

The AGNIQUE® MMF surface film typically persists on the water's surface for 5 to 22 days. Polluted waters will cause more rapid degradation of the film. Higher application rates will prolong film life and extend the interval between retreatment

Where can I get more information on Agnique MMF ®?

The following are resources for more information regarding Agnique MMF ® 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 609-984-6507
<http://www.state.nj.us/dep/enforcement/pcp/>

For Federal pesticide regulations:

USEPA Region 2 Office of Pesticide Programs 732-321-6759
<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:

Essex County Mosquito Control 239-3366 x2480
<http://www.essex-countynj.org/index.php?section=dept/mo>

For mosquito control recommendations:

Rutgers University, Department of Entomology 732-932-9437
<http://www-rci.rutgers.edu/~insects>

For general information on the pesticide **Agnique MMF ®**:

Extension Toxicology Network:
<http://npic.orst.edu/factsheets/malagen.pdf>

EPA:

<http://www.epa.gov/pesticides/health/mosquitoes/malathion4mosquitoes.htm>

Cheminova (Manufacturer)

http://www.cheminova.us.com/pages/specialty_products/fyfanon_ulv/index.html

Adapco (Distributor)

<http://www.myadapco.com/adulticides.php>

This sheet answers some basic questions about a mosquito control product in use in Essex County. Essex County Mosquito Control, along with several other resources (listed at the end of this sheet), can provide more detailed information.

Where can I get more information on Arosurf ®?

The following are resources for more information regarding Arosurf ® 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>

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NJDEP Pesticide Control Program

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