



PLEASE SHARE THIS INFORMATION WITH YOUR COMMUNITY

- Your Community's assigned fog night is: **Thursday**
 - Your community will only be fogged on Thursday nights during the 2024 season.
 - If we need to fog on a different night due to mosquito borne illness, a press release will be issued and residents with exemptions will be notified.
- Fogging can occur anytime between 7:00 PM and 2:30 AM
 - Fogging in Anne Arundel County will begin May 29.
 - Fogging will not begin until 10 days after the community has been notified and we have received the Community Notification Verification Form
 - October 1 is the estimated last day of fogging for 2024
- Residents who do not wish their property to be fogged may file an exemption. The exemption policy and form can be found on our website: <https://mda.maryland.gov/plants-pests/Documents/MosquitoControlExemptionForm.pdf>
- Please stay indoors while fogging operations are being conducted
- For Further information:
 - http://mda.maryland.gov/plants-pests/pages/mosquito_control.aspx
 - mosquito.control@maryland.gov
 - 410-841-5870, 443-875-7798
 - For information on the products used: http://mda.maryland.gov/plants-pests/Pages/mc_product_labels_material_safety_data_sheets.aspx

STANDARD MOSQUITO CONTROL OPERATING PROCEDURES – 2024
OPERATING PROCEDURES FOR SPRAYING OF ADULTICIDES (Treatment for adult mosquitoes):

- **Regular Surveillance and Control of Adult Mosquitoes: May 29 – October 1 2024**
 Sunday-Thursday (A night of the week will be assigned to your community).
 Anytime between 7:00p.m. - 2:30 a.m.
 Spraying for adult mosquitoes will be done only if a Maryland Department of Agriculture Employee determines it is necessary.
 Spraying will not be conducted during rain, in wind speeds exceeding 12 MPH, or temperatures above 89°F.

- **Thresholds for Ground Based ULV Treatments:**

- Landing Counts: 3 mosquitoes in a 2 minute count
- Light Trap Collections: 12 female mosquitoes in an unbaited light trap
 24 female mosquitoes in a baited light trap
- Conditions that threaten public health, such as mosquito borne disease

Adulticide	Formulation and application rate
<u>Permanone 30-30:</u>	Liquid
Permethrin mixed with Piperonyl Butoxide and Mineral Oil:	0.0031 lbs/acre (Ultra Low Volume application)

OPERATING PROCEDURES FOR USE OF LARVICIDES (Treatment for mosquito larvae):

- **County-wide Surveillance and Control of Larval Mosquitoes: April - October**
 Monday – Friday, 8:30 AM -4:00 PM
- Larvicides to be used (This list is subject to additions or other revisions):

Larvicide	Formulations
<u>Bacterial Larvicides:</u>	
VectoBac and Vectomax FG: <i>Bacillus thuringiensis var. israelensis</i>	Liquid, Granular
Spheratax: <i>Bacillus sphaericus</i>	Granular
<u>Insect growth regulator:</u>	
Altosid (Methoprene)	Liquid, Briquet, or Pellets

The **Mosquito Control Program does not spray for Midges** that swarm on homes, boats, trees and shrubs along many Anne Arundel County creeks and rivers. These non-biting insects develop in mud bottoms of slow moving waterways of low dissolved oxygen and will decline in numbers within a few weeks after they first appear.

Sarah Zastrow, Entomologist
mosquito.control@maryland.gov
Phone: (410) 841-5870, Fax: (410) 841-5835
Monday – Friday, 8.30 a.m. - 4.00 p.m.

For more information, insecticide MSDS and labels, please visit our web site at:
http://mda.maryland.gov/plants-Pests/Pages/mc_product_labels_material_safety_data_sheets.aspx



MARYLAND DEPARTMENT OF AGRICULTURE – MOSQUITO CONTROL SECTION

MOSQUITO CONTROL POLICY STATEMENT

OBJECTION TO ADULT MOSQUITO CONTROL

The policy of the Maryland Department of Agriculture regarding an objection to adult mosquito control by truck-mounted ultra low volume (ULV) application of insecticides is as follows:

! An individual may have his/her owned or leased real property and a surrounding buffer up to 300 feet on all sides of the property excluded from ground based ULV adult mosquito control.

! Each individual requesting this exclusion must submit the request in writing to the Maryland Department of Agriculture and provide copies to the appropriate community association or city/town. The request must provide the address of the property to be excluded and must be signed by the owner(s) or leasee(s). This request will be acknowledged in writing by the Department.

! If the number of individual objectors and the location of excluded properties precludes an effective mosquito control adulticide service in a community, the service in that community will be suspended. Service may be reinstated upon the written request of the community and approval by the Department.

! A city/town or community association, or another resident directly affected by the exemption, may request the Department to rescind or modify a spray exclusion zone if the local authority believes the exemption unfairly impacts other residents who desire adult mosquito control service. Requests to rescind or modify spray exclusion requests must be made in writing and delivered to the Secretary of Agriculture.

! The Department periodically will verify the continued occupancy/ownership by objectors of properties excluded from ULV ground spraying to determine if the objection continues.

! In the event of mosquito-borne disease or conditions that threaten public health, the suspension of mosquito adulticide service in an area due to objectors will be discontinued and the full range of mosquito control procedures available will be utilized.

PUBLIC INFORMATION NOTICE:

Your **request for exemption from adult mosquito control services** by the Maryland Department of Agriculture **WILL NOT** be processed unless **ALL** of the information requested has been supplied. You have a right to inspect, amend, or correct this information. Under State Government Article, 10-617, Annotated Code of Maryland, this information may be generally available for public inspection. This information is not routinely shared with state, federal, or local government agencies.

Individuals should direct correspondence regarding this issue to:

Maryland Department of Agriculture
Mosquito Control Section
50 Harry S. Truman Pkwy
Annapolis, MD 21401

REQUEST FOR EXEMPTION FROM ADULT MOSQUITO CONTROL SERVICES

This application must be completed by the individual residing within a community participating in the Mosquito Control Program who wishes to have his/her property excluded from adult mosquito control pesticide applications by truck-mounted ultra low volume (ULV) sprayers. The attached statement entitled "Objection to Adult Mosquito Control" explains the Maryland Department of Agriculture's policy on individual objectors. Please retain it for your files.

Please complete all information below. Please read the "Public Information Notice" on the attached policy statement. Exemptions will not be accepted unless all of the information requested has been supplied. Failure to respond to contact from MDA will result in the voiding of your exception. It is your responsibility to notify MDA should your contact information change. Thank you for your cooperation in this matter.

Please print or type:

Name: _____

Address: _____

City: _____ County: _____ State: _____ Zip: _____

Telephone No. Day: _____

Telephone No. Evening: _____

Email: _____

Name of your Community Association: _____

Name of the Subdivision in which you reside: _____

Signature: _____

(I have read MDA's Adult Mosquito Control Objection Policy)

Your city/town or community association will receive notice of the scheduled night for surveillance and spraying. It is the responsibility of the city/town or community association to notify the residents of the schedule. Spraying will be conducted only if needed and will be done on the same day (as the above mentioned survey) of each week. Please feel free to contact us if you have further questions at:

- St. Mary's County: 301-373-4264/65
- Charles County: 1-888-523-0256
- Baltimore & Harford: 1-877-425-6485
- Prince George's: 301-422-5080
- Central and Western Maryland: 301-422-5080
- Anne Arundel: 410-841-5870
- Queen Anne's: 410-758-2168
- Eastern Shore: 410-543-6626

Application should be sent to:

Program Supervisor
Mosquito Control Section
50 Harry S. Truman Parkway
Annapolis, MD 21401