



Maryland Department of Agriculture
Office of Plant Industries and Pest Management
Mosquito Control

The Wayne A. Cawley Jr. Building 50 Harry S.
Truman Parkway Annapolis,
MD 21401
www.mda.maryland.gov
T: (410) 841-5870

Mosquito Control Section

Season 2026

Dear Community Association Officer or Representative:

Your community has requested to participate in the adult mosquito surveillance and control program offered by the Maryland Department of Agriculture, Mosquito Control Section. This letter contains the enrollment form and important program information for the season. If you are no longer the representative for your community, please forward this to the appropriate individual or contact us immediately.

Routes will be filled on a first come, first serve basis. Forms received once the route in that community's area is full or after the deadline will be retained and your community will have the opportunity to apply to participate in our program the following year.

Please be advised that this application is for adult mosquito control service only, an application is not necessary for larval control, inspections, or complaint investigations.

Program information can be found on the enclosed sheet titled **Standard Mosquito Control Operating Procedures**. More specific information, including an assigned night of the week for treatment, will be forwarded after applications have been returned. **It is the responsibility of the city/town or community association** to make available to all residents information regarding mosquito control activities, policies, and spray schedules. A record of the method of notification must be maintained for a year and made available immediately upon request by the Department. In order to keep our records up to date, please include a new map if there are any changes to your community's requested spray areas. See the attached directions for details on how to create an effective map.

Residents who wish their properties to be excluded from adult mosquito control services must notify the Maryland Department of Agriculture and the community association by submitting a completed exemption form. The Department's policy on objection to adult mosquito control services and the exemption form are enclosed and are available on our website at: <https://mda.maryland.gov/plants-pests/Documents/Request%20for%20Exemption.pdf>

Please note that ULV spray treatment of adult tiger mosquitoes is most effective when conducted in conjunction with community cleanup efforts. The most effective way to control tiger mosquitoes in your neighborhood is at the community level. We encourage homeowners and communities to be proactive in their efforts to control tiger mosquitoes by becoming aware of backyard breeding sites. More information on this can be found on our website.

Due to the number of participating communities, e-mail is the suggested method of contact; however, e-mail access is not required. If you have any further questions or concerns, or would like us to meet with you and your community members, please feel free to call or e-mail me. For additional information on mosquitoes, mosquito-borne diseases, insecticides, and tips to reduce mosquito breeding areas in your yard please visit our website; http://mda.maryland.gov/plants-pests/Pages/mosquito_control.aspx

I look forward to working with you and the members of your community association this season.

Sincerely,
Jeanne Zastrow

STANDARD MOSQUITO CONTROL OPERATING PROCEDURES – 2026
OPERATING PROCEDURES FOR SPRAYING OF ADULTICIDES (Treatment for adult mosquitoes):

- **Regular Surveillance and Control of Adult Mosquitoes: June 3 – October 6**
 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 OR
24 female mosquitoes in a baited light trap
- Conditions that threaten public health, such as mosquito borne disease

<ul style="list-style-type: none"> • Adulticide 	<p>Formulation and application rate:</p> <p><u>Permanone 30-30:</u> Liquid Permethrin mixed with Piperonyl Butoxide and Mineral Oil: 0.0031 lbs/acre (Ultra Low Volume application)</p>
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OPERATING PROCEDURES FOR USE OF LARVICIDES (Treatment for mosquito larvae):

- **County-wide Surveillance and Control of Larval Mosquitoes: May - 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.

Jeanne 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



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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