## Exclusions from Wide Area Pesticides Application Frequently Asked Questions

## 1. How do I exclude my property from being sprayed?

Exclusion requests may be submitted to the Massachusetts Department of Agricultural Resources (MDAR) at any time during the year by either via first class mail or through an online form. All fields need to be filled out completely by either the owner of the property or the tenant. If submitting a hard copy request it must be sent via first class mail using the form available on MDAR's website. Once a request is received by MDAR, it will then be transferred to the Mosquito Control District/Project that covers the region in which the property is located, if applicable. Properties to be exempted will be entered into a database designed to track excluded properties, which will be used by Projects during wide-area applications.

#### 2. How long until my request goes into effect, and when does it expire?

An exclusion request goes into effect 14 days from the date it is made and expires on December 31st of the calendar year in which it was received.

## 3. Does this exclude me from ALL pesticide applications?

This regulation only pertains to "Wide Area" applications. A "Wide Area" application is a pesticide application that is done to one acre or more or crosses property boundaries. In Massachusetts, a "Wide Area" application primarily pertains to mosquito control applications performed by the various Mosquito Control Districts/Projects.

This regulation does NOT pertain to an individual hiring a company for mosquito control purposes or other pest control purposes as those applications must be specific to the contracting entities property.

#### 4. What are Larviciding and Adulticiding?

Larviciding is a chemical control method that controls insects in their larval form, their most vulnerable lifestage. For example, mosquito larvae are confined to an aquatic environment where targeted application of larvicide can be used to prevent mosquitoes from becoming adults. Larvicides can be applied to stagnant water in wetlands, catchbasins and water holding containers to control mosquitoes in their immature larval stage. Larviciding is a preferred control option because it can reduce the need for adulticide later in the season. The most common larvicides in use contain "biological" pesticides like Bt, where the active ingredient is *Bacillus thuringiensis*, a bacteria that targets mosquitoes (Bti) or caterpillars like gypsy moth (Btk), by attacking the gut of the insect in its larval stage. These products are typically applied by hand in smaller areas, or by aerial application equipment, such as small airplanes and helicopters, to provide uniform coverage over large areas.

**Adulticiding** is chemical control targeting insects at their adult lifestage. It is used to control insects, including mosquitoes, at high densities, or to suppress mosquito-borne disease (arbovirus) threats. This approach may involve the use of highly specialized truck-mounted equipment to target treatments to selected areas. If warranted, particularly in the event of public health emergencies, aerial applications may be used to cover broader areas.

## 5. Who can apply for an Exclusion request?

Only landowners or tenants can apply to request an exclusion from pesticide application on their property. If the request is made by the tenant, the name and contact information for the landlord must also be provided.

#### 6. What are the approved marking methods, and where should I place them?

The boundary of the excluded property must be marked with white plastic or aluminum pie plates, a minimum of 9 inches in diameter, with the words "No Spray" clearly written in permanent marker. Plates must be placed on trees, stakes, or poles that are easily visible from the street, at least every 50 feet along the property boundary adjacent to the road, and no more than 5 feet from the road.

## 7. What happens to my exclusion request during a public health emergency?

In the event of an emergency situation requiring immediate application of pesticides by aircraft, MDAR may waive or alter any or all of these provisions pursuant to 333 CMR 13.04.

## 8. How do I know if my town is in a district?

You can visit our website to see if your town is part of a district: <a href="http://www.mass.gov/eea/agencies/agr/pesticides/mosquito/">http://www.mass.gov/eea/agencies/agr/pesticides/mosquito/</a>

http://www.mass.gov/eea/agencies/agr/pesticides/mosquito/mosquito-control-projects-and-districts.html

# 9. How do I find my districts contact information? And who do I contact with questions regarding pesticide applications or other work the district does?

Below is a list of all the Mosquito Control Districts in the Commonwealth, they are always available to answer any questions regarding pesticide application and other projects they are working on.

#### A. Berkshire County Mosquito Control Project

19 Harris Street, Pittsfield, MA 01201

Phone: 413-447-9808 Fax: 413- 447-7185 berkmc@bcn.net

#### B. Bristol County Mosquito Control Project

38R Forest Street, Attleboro, MA 02703

Phone: 508-823-5253 Fax: 508-828-1868

Priscilla.Matton@massmail.state.ma.us

#### C. Cape Cod Mosquito Control Project

259 Willow Street, 2<sup>nd</sup> floor, Yarmouth Port, MA 02675

Phone: 508-775-1510

Fax: 508-362-7917 ccmcp@ccmcp.net

#### D. Central Massachusetts Mosquito Control Project

111 Otis Street, Northborough, MA 01532

Phone: 508-393-3055 Fax: 508-393-8492 cmmcp@cmmcp.org

## E. East Middlesex Mosquito Control Project

11 Sun Street, Waltham, MA 02453

Phone: 781-899-5730 Fax: 781-647-4988 emmcp.dh@verizon.net

## F. Norfolk County Mosquito Control District

61 Endicott Street, Suite 66, Norwood, MA 02062

Phone: 781-762-3681 Fax: 781-769-6436

info@norfolkcountymosquito.org

## G. Northeast Mass. Mosquito & Wetlands Management District

118 Tenney Street, Georgetown, MA 01833

Phone: (978) 352-2800 nemmc@comcast.net

## H. Plymouth County Mosquito Control Project

142R Pembroke Street, PO Box 72, Kingston, MA 02364

Phone: 781-585-5450 Fax: 781-582-1276

Denise.Deluca@state.ma.us

## I. Suffolk County Mosquito Control Project

11 Sun Street, Waltham, MA 02453 781-899-5730

fax: 781-647-4988 emmcp.dh@verizon.net