



State of Vermont
PERMIT AND LICENSE INFORMATION

MOSQUITO LARVICIDE PERMIT

SUMMARY DESCRIPTION OF PERMIT

A permit is require to apply certain pesticides for the control of mosquito larvae and pupae in surface water bodies and areas which collect stagnant water such as drainage ditches, puddles, detention basins swales, and agricultural field pools.

CRITERIA FOR JURISDICTION

The use of the following larvicides require approval from the Vermont Agency of Agriculture, Food, and Markets (VAAF&M):

Active Ingredient	Product Name	EPA Reg. #	Conditions
<i>Bacillus thuringiensis</i> subsp. <i>israelensis</i>	VectoBac7 G	275-50	Areas of temporary or stagnant surface water which constitute mosquito breeding areas with the exception of those areas within a 200 foot buffer of a public water supply wellhead. Two hundred foot buffers may also be requested for a private water supply.
	VectoBac7 CG	275-70	
	VectoBac7 12AS	73049-38	
	Summit B.t.i. BriquetsJ	6218-47	
<i>Bacillus sphaericus</i>	VectoLex7 CG	275-77	
	VectoLex7 WDG	73049-57	
Methoprene	Altosid7 SBG	2724-489	Applications of Methoprene are to be made in areas that need residual control. Applications of Briquets are to be by hand drop only, and only to ditches and surface depressions that collect snowmelt or rainfall to create temporary surface pools. Formulations of methoprene may only be aerially applied a maximum of two times per year to areas not directly influenced by floodwaters.
	Altosid7 Briquets	2724-375	
	Altosid7 XR-G	2724-451	
	Altosid7 Liquid	2724-392-64833	
Poly(oxy-1,2-ethanediyl), α -isooctadecyl- ω -hydroxyl	Agnique7	53263-28	Applications may be made only as a rescue treatment for the control of mosquito pupae. Agnique7 shall only be used in small stagnant areas such as drainage ditches, puddles, detention basins, swales and agricultural field pools that do not actively drain to surface waters.

INFORMATION REQUIRED

Water body to be treated, acreage to be treated, larvicide(s) to be used, dates of treatment, method of application, uses of water body, including whether it is a public or private water supply, certificate number of the Vermont Certified Applicator, map of the proposed treatment site.

EXEMPTIONS

Emergency exemptions to the procedures may occur in the event of public health requests such as, but not limited to West Nile Virus, Eastern Equine Encephalitis and St. Louis Encephalitis.

Use of the following homeowner products will be exempt from the larvicide permit application:

EPA Registration Number	Product Name	Quantity
6218-73	Mosquito Bits	Less than 3 pounds
6218-47	Mosquito Dunks	no restrictions
6218-47	B.t.i. Briquets	no restrictions

FEES

None

APPLICATION TIME FRAME

Issuance or denial of the permit will be made within 15 days of the date on which the application is deemed complete.

ADMINISTERING AGENCY

AGENCY OF AGRICULTURE, FOOD, AND MARKETS	
116 State Street, Drawer 20, Montpelier, VT 05620-2901	
CONTACT:	Cary Giguere E-Mail: Cary.Giguere@state.vt.us
PHONE:	802 828-6531
WEB SITE:	http://www.vermontagriculture.com/ARMES/index.html

AUTHORITY

6 VSA Chapter 85, § 1083

APPLICABLE RULES

Applicant will abide by all restrictions/requirements on the permit, including yearly reporting of use to the VAAF&M, and will follow the notification specifications outlined in the permit.

The Permittee shall publish or distribute a notice of intent to use the products listed in Agency of Agriculture Mosquito Control Permitting Procedures. The notice shall be provided to residents in the treatment area not less than 14 days prior to implementation of the control program during each of the years this permit is in effect. If the notice is published in a newspaper, tear sheets will be provided to the Agency and the notification will be published for two successive weeks in each newspaper. If notification is distributed by hand or mail a distribution list will be provided to the Agency.

OTHER PERMITS

Approvals may be required from the Department of Environmental Conservation, Division of Water Supply and the Department of Health, if application is on or near a public or private water supply.