

Vermont Agency of Agriculture, Food & Markets Mosquito Larvicide Permit Application Procedures

- 1) Complete application and submit to VAAF&M. Incomplete applications will be returned to applicant.
- 2) Completed applications will be reviewed by VAAF&M specialists, and must comply with the following product conditions;

Active Ingredient	Product Name	EPA Reg. #	Conditions	
<i>Bacillus thuringiensis</i> subsp. <i>israelensis</i>	VectoBac® G	275-50	Areas of temporary or stagnant surface water which constitute mosquito breeding areas with the exemption 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.	
	VectoBac® CG	275-70		
	VectoBac® 12AS	73049-38		
	Summit B.t.i. Briquets®	6218-47		
<i>Bacillus sphaericus</i>	VectoLex® CG	275-77		
	VectoLex® WDG	73049-57		
Methoprene	Altosid® 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.
	Altosid® Briquets	2724-375		
	Altosid® XR-G	2724-451		
	Altosid® Liquid	2724-392-64833		
Poly(oxy-1,2-ethanediyl), α -isooctadecyl- ω -hydroxyl	Agnique®	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.	

- 3) Application requests will be posted on the VAAF&M web page for public comment for a period of 10 days.
- 4) All responses to question #8 on the permit application form, indicating a public water supply will be treated will be sent to VT Department of Environmental Conservation Water Supply Division for review and comment. Responses indicating a private water supply will be treated will be forwarded to the Vermont Department of Health for review and comment.
- 5) Issuance/denial of the permit will be made within 15 business days of the date on which the application is deemed complete.

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

7) 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 to include;

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.

The notice shall state:

- a. the name and address of the Permittee as well as the name, position, address, and telephone number of the person representing the Permittee who can be contacted for further information;
- b. reasonable description of the area to be treated including the names of towns in which treatments will occur;
- c. the approximate date(s) of the treatments;
- d. the method(s) by which application will occur; the name of the products being applied; and,
- e. a contact name, address and telephone number for a member of the Vermont Department of Agriculture, Food and Markets who can be contacted for further information.
- f. The notice shall provide an opportunity for individuals to refuse treatment of their property or request a buffer of 200 feet around their private water supply. Prior to publication or distribution, a copy of the notice shall be provided to the Agency.

Exemptions:

Use of the following homeowner products will be exempt from this larviciding permit application.

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