

73049-447

7-20-2007

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

AGENCY



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Biopesticides and Pollution Prevention Division (7611P)
1200 Pennsylvania Avenue NW
Washington, D.C. 20460

EPA Reg. Number:

73049-447

Date of issuance:

JUL 20 2007

Term of issuance:

Unconditional

Name of Pesticide Product:

Vectobac DT Biological Larvicide

NOTICE OF PESTICIDE:

[X] Registration
Reregistration (under FIFRA, as amended)

Name and Address of Registrant (Include ZIP Code):

Valent BioSciences Corporation
870 Technology Way, Suite 100
Libertyville, IL 60048

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Biopesticides and Pollution Prevention Division prior to use of the label in commerce.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act.

This product is unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

- 1) Submit and/or cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2) Add the phrase "EPA Reg. No. 73049-447" to the product label.
3) Submit two (2) copies of your final printed labeling before release of the product for shipment.

A copy of the approved label for the product is enclosed for your records.

Signature of Approving Official:

W. Michael McDavit

Date:

7/20/07

W. Michael McDavit, Associate Director, Biopesticides and

Pollution Prevention Division (7511P)

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SYMBOL

SURNAME

EPA Form 8570-6

DATE

Reynolds
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7/19/07

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VECTOBAC® DT  
BIOLOGICAL LARVICIDE

Active Ingredient:

<i>Bacillus thuringiensis</i> subsp. <i>israelensis</i> strain AM 65-52 fermentation solids, spores, and insecticidal toxins.....	37.4%
Other Ingredients.....	62.6%
Total.....	100.0%

[Potency: 2200 International toxic units (ITU) per mg]. Equivalent to 1.0 billion ITU/lb.

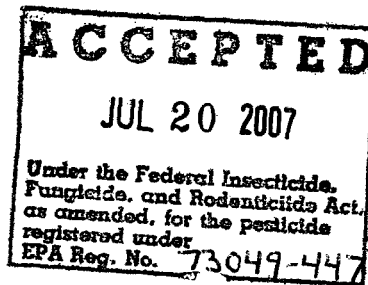
The percent active ingredient does not indicate product performance and potency measurements are not Federally standardized.

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

Valent BioSciences Corporation  
870 Technology Way  
Libertyville, IL 60048

EPA Reg. No. 73049-XX  
EPA Est. No.

Net Contents:



FIRST AID	
If in eyes	- Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. - Call a poison control center or doctor for treatment advice.
HOT LINE NUMBER	
Have the product container label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-877-315-9819 (24 hours) for emergency medical treatment and or transportation emergency information. For all other information, call 1-800-323-9597.	

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## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Avoid breathing dust. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

### ENVIRONMENTAL HAZARDS

Do not apply directly to treated, finished drinking water supply systems. Apply only to mosquito breeding habitats (See Directions for Use for specific use sites).

#### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

**Storage:** Store in cool [59-86°F (15-30°C)], dry place.

**Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**Container Disposal:** Triple rinse (or equivalent). Then puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

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## **APPLICATION DIRECTIONS**

For residential use. Do not apply directly to treated, finished water supply systems as these systems are not considered mosquito breeding sites.

For use in artificial containers used for water collection to control the mosquito larvae of *Aedes aegypti* and *Ae. albopictus*.

Artificial water containers may include drums, storage tanks, jars, roof top catchments, ornamental fish ponds, ornamental pools or fountains, unused swimming pools, floor drains and roof gutters.

Application Rate: 1 tablet per 50 liters.

Reapply at monthly intervals as needed (when late stage larval numbers return to pre-treatment threshold levels).

## **NOTICE TO USER**

To the fullest extent permitted by law, seller makes no warranty, express or implied, of merchantability, fitness or otherwise concerning use of this product other than as indicated on the label. User assumes all risks of use, storage or handling not in strict accordance with accompanying directions.

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