

73049-10

5/10/2010

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Washington, D.C. 20460

May 10, 2010

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

Doina Bujor  
Regulatory Manager  
Valent BioSciences Corporation  
870 Technology Way  
Libertyville, IL 60048

RE: Product Name: Vectobac G® - Biological Larvicide Granules  
EPA Reg. No: 73049-10  
Application for Notification Dated: May 6, 2010 to reinstate the precautionary statement for mixer/loader applicator that was left out in the PR Notices 2007-4 notification process.

Dear Ms. Bujor,

The Biopesticides and Pollution Prevention Division is in receipt of your application for Notification under Pesticides Registration Notice (PRN) 98-10 dated above. A preliminary screen of this request has been conducted for its applicability under PRN 98-10 and it has been determined that the action(s) requested falls within the scope of PRN 98-10. Our records have been duly noted, and the label submitted with this application has been stamped as "Notification, received and reviewed" and will be placed accordingly in our records.

Questions concerning this action should be directed to Mary Paden (703) 308-0411 or email at [paden.mary@epa.gov](mailto:paden.mary@epa.gov).

Sincerely,

*Sheryl K. Reilly*

Sheryl K. Reilly, Ph.D., Chief  
Microbial Pesticides Branch  
Biopesticides and Pollution Prevention  
Division (7511P)

CONCURRENCES							
SYMBOL	▶	7511P					
SURNAME	▶	Paden					
DATE	▶	10 MAY 10					

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Please read instructions on reverse before completing form.

Form Approved OMB No. 2070-0080

Print Form



United States  
Environmental Protection Agency  
Washington, DC 20460

Registration  
 Amendment  
 Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 73049-10	2. EPA Product Manager Sheryl Reilly	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) VectoBac G	PM# 92	
5. Name and Address of Applicant (Include ZIP Code) Valent BioSciences Corporation 870 Technology Way Libertyville, IL 60048 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____ Reviewer: _____	

Section - II

Amendment - Explain below.  Final printed labels in response to Agency letter dated \_\_\_\_\_ "Me Too" Application. **Notification Accepted**  
 Resubmission in response to Agency letter dated \_\_\_\_\_  Other - Explain below. Date: 05 MAY 10  
 Notification - Explain below. Reviewer: Mary Pades

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification of Other Revisions per PR Notice 98-10. This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR §§ 156.46, and no other changes have been made to the labeling or the Confidential Statement of Formula for this product. (see next page)

Section - III

1. Material This Product Will Be Packaged In:

Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input checked="" type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container

3. Location of Net Contents Information  
 Label  Container

4. Size(s) Retail Container  
1 lb, 25 lb

5. Location of Label Directions  
 On Label  On Labeling accompanying product

6. Manner in Which Label is Affixed to Product  
 Lithograph  Paper glued  Stenciled  Other \_\_\_\_\_

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)

Name Doina Bujor	Title Regulatory Manager	Telephone No. (include Area Code) 847-968-4724
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**Certification**  
I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment, both under applicable law.

2. Signature  
*Doina Bujor*

3. Title  
Regulatory Manager

4. Typed Name  
Doina Bujor

5. Date  
Jan 12, 2010

6. Date Application Received (Stamped)



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May 6, 2010

Sheryl Reilly  
 Biopesticides & Pollution Prevention Division  
 Document Processing Desk (NOTIF)  
 Office Of Pesticide Programs (7504P)  
 U.S. Environmental Protection Agency  
 Room S-4900, One Potomac Yard  
 2777 South Crystal Drive  
 Arlington, VA 22202-4501  
 703-308-8269

*Correct LTR. of Request*

**RE: VectoBac® G (EPA Reg. No. 73049-10) Notification**

**Corrected cover letter**

Dear Ms. Reilly:

Valent BioSciences Corporation is submitting a notification for VectoBac G (EPA Reg. No. 73049-10) in accordance with PR Notice 98-10, Other Revisions. The change made is reinstate the precautionary statement for mixer/loader applicator that was left out in the PR Notice 2007-4 notification process.

On March 11, 2009 we submitted an amendment to change the active ingredient expression as per RED recommendations. The presently submitted label contains that change.

Present submission consists of:

- Application for Registration (EPA form 8570-1)
- One copy of the red-lined label
- One copy of the clean label.

Please contact me if you have any questions at 847-968-4724 or by e-mail at [doina.bujor@valent.com](mailto:doina.bujor@valent.com).

Sincerely,

*Doina Bujor*  
 Doina Bujor  
 Regulatory Manager

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**VECTOBAC G®  
BIOLOGICAL LARVICIDE  
GRANULES**

**Notification Accepted**

**Date:** 05/10/2010

**Reviewer:** M J Poken

**Active Ingredient:**

*Bacillus thuringiensis*, subspecies, *israelensis*, strain AM 65-52, fermentation

solids, spores, and insecticidal toxins..... 2.80%

Other Ingredients.....97.20%

Total.....100.00%

Potency: 200 International Toxic Units (ITU) per mg  
(Equivalent to 0.091 billion potency: ITU per pound)

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, Suite 100  
Libertyville, IL 60048

EPA Reg. No. 73049-10  
EPA Est. No. 33762-IA-1

Lot No: \_\_\_\_\_

Net Contents:

<b>FIRST AID</b>	
<b>If in eyes</b>	<ul style="list-style-type: none"> <li>• Hold eyes open and rinse slowly and gently with water for 15 - 20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>

<b>HOT LINE NUMBER</b>
Have the product container or 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 transport emergency information. For all other information, call 1-800-323-9597.

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**PRECAUTIONARY STATEMENTS  
HAZARD TO HUMANS (AND DOMESTIC ANIMALS)  
CAUTION**

Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

Mixers/loaders and applicators not in enclosed cabs or aircraft must wear a dust/mist respirator meeting NIOSH standards of at least N-95, R-95 or P-95. Repeated exposure to high concentrations of microbial proteins can cause allergic sensitization.

**ENVIRONMENTAL HAZARDS**

Do not contaminate water when cleaning equipment or disposing of equipment washwaters. Do not apply directly to treated, finished drinking water reservoirs or drinking water receptacles when the water is intended for human consumption.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

**APPLICATION DIRECTIONS**

VectoBac G is an insecticide for use against mosquito larvae.

**Mosquitoes**

<u>Habitat</u>	<u>Suggested Range Rate*</u>
(Such as the following examples): Irrigation ditches, roadside ditches, flood water, standing ponds, livestock watering ponds and troughs, woodland pools, snow melt pools, pastures, catch basins, storm water retention areas, tidal water, salt marshes and rice fields.	2.5 - 10 lbs/acre

In addition, standing water containing mosquito larvae, in fields growing crops such as alfalfa, almonds, asparagus, corn, cotton, dates, grapes, peaches, sugar cane and walnuts may be treated at the recommended rates.

\*Use 10-20 lbs./acre when late 3rd and early 4th instar larvae predominate, mosquito populations are high, water is heavily polluted (sewage lagoons, animal waste lagoons), and or algae are abundant.

Apply uniformly by aerial or ground conventional equipment.

Avoiding spray drift at the application site is the responsibility of the applicator. The interaction of many equipment-and-weather-related factors determine the potential for spray drift. The ap-

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plicator and the treatment coordinator are responsible for considering all of these factors when making decisions.

A 7 to 14 day interval between applications should be employed.

**STORAGE AND DISPOSAL**

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

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

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

**Container Disposal:** Nonrefillable container. Do not reuse or refill this container. Once cleaned, some agricultural plastic pesticide containers can be taken to a container collection site or picked up for recycling. To find the nearest site, contact your chemical dealer or manufacturer, or contact Ag Container Recycling Council at 202-861-3144 or [www.acrecycle.org](http://www.acrecycle.org). If recycling is not available 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.

**NOTICE TO USER**

Seller makes no warranty, express or implied, of merchantability, fitness or otherwise concerning the 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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