

73049-19

5/10/2010

1044



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 CG® - Biological Larvicide Granules  
EPA Reg. No: 73049-19  
Applications for Notification Dated: February 9, 2010; March 5 & 19, 2010 to Add  
Alternate Brand Names: VectoBac® GR, Biological Larvicide Granules and  
VBC-60216, Biological Larvicide Granules

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 accepted" 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	▶ 7511(P)						
SURNAME	▶ Paden						
DATE	▶ 10 MAY 2010						

2014

Please read instructions on reverse before completing form.

Form Approved MB No. 2070-0060

Print Form



United States  
Environmental Protection Agency  
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

### Application for Pesticide - Section I

1. Company/Product Number 73049-19	2. EPA Product Manager Sheryl Reilly	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) VectoBac CG	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)(ii), my product is similar or identical in composition and labeling to: <input checked="" type="checkbox"/> EPA Reg. No. <b>Notification Accepted</b> Product Name <b>Date: 05/10/10</b>	

### Section - II

Reviewer: *M. J. Roden*

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

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

Notification of addition of alternate brand name 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:				2. Type of Container	
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	<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 <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 1 lb, 25 lb	5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product		
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> 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 Bujur	Title Regulatory Manager	Telephone No. (Include Area Code) 847-968-4724	
<b>Certification</b> 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 or both under applicable law.			6. Date Application Received (Stamped)
2. Signature <i>Doina Bujur</i>	3. Title Regulatory Manager		
4. Typed Name Doina Bujur	5. Date 02/09/2010		

92

324



March 5, 2010

VIA: Federal Express

Document Processing Desk (NOTIF)  
Office of Pesticide Programs (7504P)  
U. S. Environmental Protection Agency  
Alan Reynolds, PM Team 92  
Room S-4900, One Potomac Yard  
2777 South Crystal Drive  
Arlington, VA 22202-4501

**RE: Notification of Alternate Brand Name, VBC-60216, for VectoBac CG (EPA  
Reg. No. 73049-19)**

Dear Mr. Reynolds:

Valent BioSciences Corporation, herein submits by notification an alternate brand name for our end-use product, VectoBac CG (EPA Reg. No. 73049-19). The alternate brand name is:

**VBC-60216**

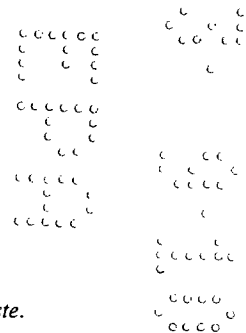
Enclosed please find the following:

- 1) Completed Application for Pesticide Registration Form (EPA Form 8570-1).
- 2) VBC-60216 Master Label - 3 copies

If you have any questions regarding this submission please call me at 847-968-4771.

Sincerely,

Jayne Walz  
Regulatory Manager  
Email: [jayne.walz@valent.com](mailto:jayne.walz@valent.com)



List No. 05098-04-01

# Biological Larvicide

# VBC-60216

## Granules

**Active Ingredient:**

<b>Bacillus thuringiensis, subsp. israelensis, strain AM 65-52, fermentation solids and solubles</b> .....	4.95%
<b>Other Ingredients</b> .....	95.05%
<b>Total</b> .....	100.00%

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

EPA Registration No. 73049-19  
EPA Est. No. 33762-IA-001

FIRST AID	
If in eyes:	<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>
HOT LINE NUMBER	
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.	

**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 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.

**STORAGE AND DISPOSAL**

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

**STORAGE:** Store in a cool, dry place.

**PESTICIDE DISPOSAL:** Wastes resulting from 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. Completely empty bag into application equipment. Offer for recycling, if available. If recycling is not available, dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

**APPLICATION DIRECTIONS**

VBC-60216 is an insecticide for use against mosquito larvae.

**Mosquitoes**

**Habitat**

(Such as the following examples):

Irrigation ditches, roadside ditches, flood water, standing ponds, woodland pools, snow melt pools, pastures, livestock watering ponds and troughs, catch basins, storm water retention areas, tidal water, salt marshes and rice fields.

In addition, standing water containing mosquito larvae, in fields growing alfalfa, almonds, asparagus, corn, cotton, dates, grapes, peaches 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 applicator 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.

**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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Filled by weight, not volume  
Net Contents: 40 Lbs. (18.1 Kgs.)

Lot No. #####

04-6364/R1

4/20/14