



U.S. ENVIRONMENTAL PROTECTION AGENCY
 Office of Pesticide Programs
 Biopesticides and Pollution Prevention Division (7511P)
 1200 Pennsylvania Ave., N.W.
 Washington, D.C. 20460

EPA Reg. Number:

73049-519

Date of Issuance:

6/17/2021

NOTICE OF PESTICIDE:

Registration
 Reregistration
 (under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

VectoBac FG+ Biological Larvicide
 Fine Granule

Name and Address of Registrant (include ZIP Code):

Valent BioSciences LLC
 1910 Innovation Way, Suite 100
 Libertyville, IL 60048-6316

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. In any correspondence on this product, always refer to the above EPA Registration Number.

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

Registration is in no way to be construed as an endorsement or recommendation of this product by the U.S. Environmental Protection Agency (EPA). In order to protect health and the environment, the Administrator, on his or her motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under the Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A). You must comply with the following conditions:

1. Submit and/or cite all data required for registration or registration review of your product when the EPA requires all registrants of similar products to submit such data.

Signature of Approving Official:

Jeannine Kausch, Product Manager 92
 Microbial Pesticides Branch
 Biopesticides and Pollution Prevention Division (7511P)
 Office of Pesticide Programs

Date:

6/17/2021

2. Comply with the data requirements described in the Data Call-in (DCI) identified below:
 - a. *Bacillus thuringiensis* subspecies *israelensis* strain AM 65-52 solids, spores, and insecticidal toxins GDCI-069162-1870

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCI listed above, you may contact the Re-Evaluation Team Leader: www.epa.gov/pesticide-contacts/contacts-office-pesticide-programs-biopesticides-and-pollution-prevention.

3. Make the following labeling change before you release this product for shipment:
 - Revise the EPA Registration Number to read, “EPA Reg. No. 73049-519.”
4. Submit one (1) copy of the final printed labeling for the record before you release this product for shipment.

Should you wish to add/retain a reference to your company’s website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the EPA. If the website is false or misleading, the product will be considered to be misbranded and sale or distribution of the product is unlawful under FIFRA section 12(a)(1)(E). 40 CFR § 156.10(a)(5) lists examples of statements the EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the EPA find or if it is brought to our attention that a website contains statements or claims substantially differing from statements or claims made in connection with obtaining a FIFRA section 3 registration, the website will be referred to the EPA’s Office of Enforcement and Compliance Assurance.

Your release for shipment of this product constitutes acceptance of these conditions. If you fail to satisfy these data requirements, the EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). A stamped copy of the labeling is enclosed for your records. Please also note that the record for this product currently contains the following acceptable Confidential Statement of Formula (CSF):

- Basic CSF dated 06/17/2021

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OPP Decision No. 556541
Action Code Case No. 00134458

If you have any questions, please contact Susanne Cerrelli phone at (703) 308-8077 or via email at cerrelli.susanne@epa.gov.

Sincerely,

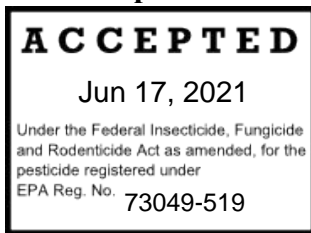
A handwritten signature in black ink, appearing to read 'JKausch', with a stylized flourish at the end.

Jeannine Kausch, Product Manager 92
Microbial Pesticides Branch
Biopesticides and Pollution
Prevention Division (7511P)
Office of Pesticide Programs

Enclosure

[Text in brackets [] indicates optional language or language intended for explanatory purposes to facilitate label review. Thus, this language will often not appear on final printed labeling.]

VectoBac FG+
BIOLOGICAL LARVICIDE
FINE GRANULE



[Alternate Brand Names: VBC-60207 Biological Larvicide Fine Granule, VectoBac Plus Biological Larvicide Fine Granule, VectoBac GR+ Biological Larvicide Fine Granule, VectoBac FG+]

Active Ingredient:

Bacillus thuringiensis, subsp. *israelensis*, strain AM 65-52 fermentation solids, spores, and insecticidal toxins*6.075%
Other Ingredients.....93.925%
Total.....100.000%

*Potency: 400 International Toxic Units (ITU) per mg or 0.182 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

Valent BioSciences LLC
 1910 Innovation Way, Suite 100
 Libertyville, IL 60048

EPA Reg. No. 73049-LRO
 EPA Est. No. 33762-IA-001

Net Weight

Lot No:

FIRST AID	
If in eyes	<ul style="list-style-type: none"> • 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 eye. • Call a poison control center or doctor for treatment advice.
HOTLINE 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 and before eating, drinking, chewing gum, using tobacco or using the toilet.

PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers not in enclosed cabs or aircraft must wear:

- Protective eyewear
 - Long-sleeved shirt and long pants
 - Shoes plus socks
-

Mixers/loaders and applicators not in enclosed cabs or aircraft must wear a minimum of a NIOSH-approved particulate filtering facepiece respirator with any N, R, or P filter; OR a NIOSH-approved elastomeric particulate respirator with any N, R, or P filter; OR a NIOSH-approved powered air-purifying respirator with an HE filter. Repeated exposure to high concentrations of microbial proteins can cause allergic sensitization.

Follow the manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users should:

Remove clothing/PPE immediately if pesticide gets inside.

Then wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing.

DIRECTIONS FOR USE

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

Do not apply directly to treated, finished drinking water reservoirs.

For use only by federal, state, tribal or local government officials responsible for public health or vector control, or by persons certified in the appropriate category or otherwise authorized by the state or tribal lead pesticide regulatory agency to perform mosquito control applications, or by persons under their direct supervision.

IN CALIFORNIA: This product is to be applied by County Health Department, State Department of Health Services, Mosquito and Vector Control or Mosquito Abatement District personnel, or persons under contract to these entities only.

APPLICATION DIRECTIONS

VectoBac FG+ Biological Larvicide Fine Granule (hereafter referred to as VectoBac FG+) is an insecticide for use against mosquito larvae.

Mosquito Habitats

Application Rate Range*

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

1.25 – 20.0 lbs/acre*

In addition, standing water containing mosquito larvae, in fields growing crops such as (but not limited to) alfalfa, asparagus, corn, cotton, hay/pastures, orchards (including almonds, citrus groves, dates, peaches and walnuts), sugar cane and vineyards may be treated at the specified rates.

*Post-flood applications only. Use 5-10 lbs/acre when dense populations of early 4th instar larvae are present, water contains an abundance of algae or organic matter, and/or local experience suggests the need for higher rates. Re-treat as needed based on local conditions.

Apply uniformly by aerial or ground conventional equipment. Avoiding drift at the application site is the responsibility of the applicator. The interaction of many equipment- and weather-

related factors determine the potential for drift. The applicator and the treatment coordinator are responsible for considering all of these factors when making decisions.

STORAGE AND DISPOSAL

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

Pesticide Storage: Store in cool, dry place.

Pesticide Disposal: To avoid wastes, use all material in this container by application according to label directions. If wastes cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program (often such programs are run by state or local governments or by industry).

Container Handling: Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Then offer for recycling if available, or dispose of empty bag in a sanitary landfill or by incineration. Do not burn, unless allowed by state and local ordinances. If burned, stay out of smoke.

NOTICE TO USER

To the extent consistent with applicable law, 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. To the extent consistent with applicable law, user assumes all risk of use, storage, or handling not in accordance with the accompanying directions.

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