



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

May 14, 2024

Wendy A. McCombie
Principal Regulatory Consultant
Authorized Agent of Premier Tech Growers and Consumers Inc.
TSG Consulting
1150 18th Street, NW, Suite 475
Washington, DC 20036

Subject: Non-PRIA (Pesticide Registration Improvement Act) Labeling Amendment – Addition of plant uses of product after incorporated into growing media, addition of plant pathogens listed on the label, and label updates
Product Name: PTB180-P1-BF
EPA Registration Number: 74267-9
EPA Receipt Date: 02/25/2024
Action Case Number: 00502048

Dear Wendy A. McCombie:

The amended labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable.

This approval does not affect any terms or conditions that were previously imposed on this registration. You continue to be subject to existing terms or conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one (1) copy of the final printed labeling before you release this product for shipment with the new labeling. In accordance with 40 CFR § 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR § 152.3.

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 U.S. Environmental Protection Agency. 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

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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 terms. If these terms are not complied with, this registration will be subject to cancellation in accordance with FIFRA section 6.

If you have any questions, please contact please contact Andrew Queen by phone at 202-566-1539 or via email at queen.andrew@epa.gov.

Sincerely,

CODY

KENDRICK

Digitally signed by

CODY KENDRICK

Date: 2024.05.14

10:00:35 -07'00'

Cody Kendrick, Senior Regulator Advisor

Microbial Pesticides Branch

Biopesticides and Pollution

Prevention Division (7511M)

Office of Pesticide Programs

Enclosure: Label_74267-9_00502048_05-09-2024

Optional logo :



ACCEPTED

May 14, 2024

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 74267-9

PTB180-P1-BF

**BIOFUNGICIDE FOR PROTECTED GROWING ENVIRONMENT USE
(E.G. GREENHOUSES OR CONTAINED NURSERIES, GLASSHOUSES, CONTAINED GROWING SYSTEM, HIGH TUNNEL GREENHOUSE, GROWING ROOMS, ENCLOSED NURSERIES, PLANT GROWTH ROOMS, PLANT GROWTH CHAMBERS)**

PTB180-P1-BF contains *Bacillus pumilus* bacteria that colonize developing root systems and suppress disease-causing organisms such as *Pythium*, *Fusarium* and *Rhizoctonia*, optional text: (*Thielaviopsis*, *Phytophthora*) and certain labeled insect pests such as fungus gnats that attack root systems and thrips that pupate into the growing medium or in soil underneath benches. As the root system develops, the bacteria grow within the rhizosphere and extend the protection throughout the growing season. As a result, a vigorous root system is established, which results in more uniform plant stands after transplanting. PTB180-P1-BF is most effective when used as a preventive treatment.

Use GHA 180 Biological Fungicide on herbs, fruits, fruits trees, vegetables, tobacco, mushrooms, food crops, flowering plants, ornamentals, annual and perennial flowers, bedding plants, vegetable transplants, foliage plants, ground covers, deciduous trees or shrubs that are container-, bench- or bed-grown in protected growing environments (e.g. greenhouses, glasshouses, contained nurseries, contained growing system, high tunnel greenhouse, growing rooms, enclosed nurseries, plant growth rooms, plant growth chambers, nursery). This product can be used during or after seeding, sticking of plugs, seedlings, cuttings or transplanting.

KEEP OUT OF REACH OF CHILDREN

CAUTION

See First Aid and Additional Precautionary Statements on Back Panel

<p>ACTIVE INGREDIENT: <i>Bacillus pumilus</i> strain PTB180[†]0.012 % OTHER INGREDIENTS99.988 % Total100.000 %</p> <p>*Contains not less than 1 x 10⁸ viable spores per gram of product</p> <p>† Formerly known as <i>Bacillus pumilus</i> strain GHA180</p>	<p>EPA Reg. No. 74267-9 EPA Establishment No. 74267-CAN-001</p>
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Lot number: XXXXXXXX

Not for use after the printed expiration date: XXXXXXXX

Optional logo :



MANUFACTURED FOR AND GUARANTEED BY:
PREMIER TECH GROWERS AND CONSUMERS INC.
200 Kelly Rd, Unit E-1
Quakertown, PA 18951 USA
PRODUCT OF CANADA

MANUFACTURED BY:
PREMIER TECH BIOTECHNOLOGIES
1 avenue Premier
Rivière-du-Loup (Québec)
G5R 6C1 CANADA

NET WEIGHT: xx to xx lb (xx g to xx kg)

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 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.

For non-emergency information concerning this product, call the National Pesticide Information Center (NPIC) at 1-800-858-7378, Monday through Friday, 8:00 AM to 12:00 PM Pacific Time (NPIC Web site: www.npic.orst.edu). For emergencies, call your local poison control center at 1-800-222-1222.

PRECAUTIONARY STATEMENTS

Hazards 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 (PPE):

Applicators and other handlers must wear:

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

Mixers/loaders and applicators 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 exposures to high concentrations of microbial proteins can cause allergic sensitization.

Follow the manufacturer's instructions for cleaning/maintaining PPE. If no such instructions are available 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.

Environmental Hazards: For terrestrial uses, do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high-water mark. Do not contaminate water when disposing of equipment washwater or rinsate.

DIRECTION FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the State or Tribal agency responsible for pesticide regulation.

Important: PTB180-P1-BF is for use in protected growing environments only (e.g. glasshouses or greenhouses) and is not for use in non-protected environments (e.g. non-contained nurseries or slat houses).

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval (REI). The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Given the pesticide active ingredient will be incorporated into coco, peat moss, growing medium, or fertilizer, no restricted-entry interval (0 hours) is needed for this product.

FOR INCORPORATION INTO COCO, PEAT MOSS, GROWING MEDIA AND FERTILIZER

Incorporate 0.25-1.70 lb of PTB180-P1-BF per cubic yard of loose fill of coco, peat moss or growing media. Incorporate 1.25-3.35 lb of PTB180-P1-BF per cubic yard of fertilizers. Mix thoroughly PTB180-P1-BF in coco, peat moss or growing media.

Note: PTB180-P1-BF can be applied to sterilized or fumigated soil but **MUST BE APPLIED AFTER STERILIZATION OR FUMIGATION.**

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store at ambient temperature: 39 to 95°F (4 to 35°C). Do not freeze or expose to intense heat. Store in original container only. Keep container closed when not in use. Do not use PTB180-P1-BF after the expiration date printed on the front panel of the label.

PESTICIDE DISPOSAL: To avoid waste, 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 government or by industry).

CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. Completely empty medium from the bag. Then offer for recycling if available or dispose of empty bag in a sanitary landfill or by incineration.