



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:

74267-9

Date of Issuance:

10/12/2021

NOTICE OF PESTICIDE:

Registration
 Reregistration
 (under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

PTB180-P1-BF

Name and Address of Registrant (include ZIP Code):

Premier Horticulture Inc.
 200 Kelly Rd, Unit E-1
 Quakertown, PA 18951

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

1. Submit and/or cite all data required for registration or registration review of your product when 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:

10/12/2021

2. Make the following labeling change before you release this product for shipment:

Revise the EPA Registration Number to read, "EPA Reg. No. 74267-9."

3. 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 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 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 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 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. 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 10/06/2021

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

Sincerely,



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

Enclosure

PTB180-P1-BF

**BIOFUNGICIDE FOR PROTECTED GROWING ENVIRONMENT USE
(E.G. GREENHOUSES OR CONTAINED NURSERIES)**

PTB180-P1-BF contains *Bacillus pumilus* bacteria that colonize developing root systems and suppress disease-causing organisms such as *Pythium*, *Fusarium* and *Rhizoctonia*, 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.

KEEP OUT OF REACH OF CHILDREN

CAUTION

See First Aid and Additional Precautionary Statements on Back Panel

ACTIVE INGREDIENT: <i>Bacillus pumilus</i> strain PTB180†.....0.012 % OTHER INGREDIENTS99.988 % Total.....100.000 % *Contains not less than 1 x 10 ⁸ viable spores per gram of product † Antecedent <i>Bacillus pumilus</i> strain GHA180	EPA Reg. No. 74267-O EPA Establishment No. 74267-CAN-001
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Lot number: XXXXXXXX

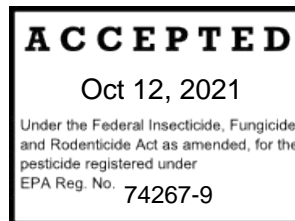
Not for use after the printed expiration date: XXXXXXXX



MANUFACTURED FOR AND
GUARANTEED BY:
PREMIER HORTICULTURE INC.
200 Kelly Rd, Unit E-1
Quakertown, PA 18951 USA

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	<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	
<p>Have the product container or label with you when calling a poison control center or doctor or going for treatment.</p> <p>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.</p>	

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.

Product of Canada