



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:

74267-11

Date of Issuance:

8/4/2023

NOTICE OF PESTICIDE:

Registration
 Reregistration
 (under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

PRO-MIX CX Biofungicide

Name and Address of Registrant (include ZIP Code):

Premier Tech Growers and Consumers 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.
2. Make the following labeling change before you release this product for shipment:
 - Revise the EPA Registration Number to read, "EPA Reg. No. 74267-11."

Signature of Approving Official:

CODY
 KENDRICK

Digitally signed by CODY
 KENDRICK
 Date: 2023.08.04 13:24:36
 -07'00'

Cody Kendrick, Senior Regulatory Advisor
 Microbial Pesticides Branch
 Biopesticides and Pollution Prevention Division (7511M)
 Office of Pesticide Programs

Date:

8/4/2023

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 07/31/2023

If you have any questions, 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: 2023.08.04
13:23:52 -07'00'

Cody Kendrick, Senior Regulatory Advisor
Microbial Pesticides Branch
Biopesticides and Pollution
Prevention Division (7511M)
Office of Pesticide Programs

Enclosure: Label_74267-RR_00421205_7-31-2023

OPTIONAL LOGO



ACCEPTED
Aug 04, 2023
Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 74267-11

PRO-MIX® CX BIOFUNGICIDE™

Alternate Brand Names (ABNs): PRO-MIX® CX AGTIV® DEFEND™, PRO-MIX® CX BIO-FUNGICIDE™

**COIR-BASED GROWING MEDIUM
WITH BIOFUNGICIDE FOR PROTECTED GROWING ENVIRONMENT USE (E.G.
GREENHOUSES, PLANT GROWTH ROOMS, PLANT GROWTH CHAMBERS)**

OPTIONAL TEXT:
ALSO SUPPRESSES FUNGUS GNATS AND THRIPS

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^{†*} 0.00007%</p> <p>OTHER INGREDIENTS: <u>99.99993%</u> Coir</p> <p>Total..... 100.00000%</p> <p>[†] Antecedent <i>Bacillus pumilus</i> strain GHA180 * Contains not less than 5 X 10⁴ viable spores per gram of medium</p>	<p>EPA Reg. No. 74267-RR</p> <p><i>OPTIONAL TEXT</i> EPA Establishment No. 74267-SRL-XX or EPA Establishment No. 74267-IND-XX</p>
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Lot number: XXXXXXXX
Expiration date: XXXXXXXX

Manufactured For and Guaranteed by:
PREMIER TECH GROWERS AND CONSUMERS INC.
200 Kelly Road, Unit E-1
Quakertown, PA
18951 USA

(choose one) **Imported by or**
HEADQUARTERS:
PREMIER HORTICULTURE LTD.
1 avenue Premier
Rivière-du-Loup, Québec
G5R 6C1 Canada

OPTIONAL TEXT (choose one): PRODUCT OF SRI LANKA or PRODUCT OF INDIA

NET CONTENTS: 0.11 to 2.2 gal (0.42 l to 8.32 l) 0.16 g to 3.2 g
COMPRESSED

Expands to 0.5 to 10 gal (1.89 l to 37.85 l)

Back panel:

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.
- Contact a poison control center or doctor for treatment advice.

HOT LINE 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 Standard 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 (e.g., persons opening bags and/or filling potting machines) and other handlers must wear protective eyewear, a long-sleeved shirt, long pants, shoes, socks, and 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 RECOMMENDATION

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 wash water or rinsate

DIRECTIONS 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.

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 is already incorporated into a sphagnum peat-based growing medium, no restricted-entry interval (0 hours) is needed for this product.

PRODUCT INFORMATION

PRO-MIX® CX BIOFUNGICIDE™ has been enriched with *Bacillus pumilus* bacteria (*optional text:*, know as BIOFUNGICIDE,) that colonize developing root systems and suppress disease-causing organisms, such as *Pythium*, *Fusarium*, *Rhizoctonia* (*optional text:* and certain labeled insect pests, such as fungus gnats that attack root systems and thrips that pupate into the growing medium). As the root system develops, the bacteria grow within the rhizosphere and extend the protection throughout the growing season.

PRO-MIX® CX BIOFUNGICIDE™ is a coir-based growing medium ideal for the cultivation of horticultural plants. This lightweight and porous growing medium provides conditions necessary to establish plant growth, especially when growing situations require a medium with high air capacity and water retention. (*Optional text:* This product contains coco fiber mesh insert).

LIST OF INGREDIENT

Coir (96-100% by volume)

Biofungicide (*Bacillus pumilus* strain PTB180)

PREPARATION

1. Unfold bag and completely open it completely. The coco slab must remain flat inside the bag throughout the whole wetting process.
2. Using either freshwater or nutrient solution, start the slab wetting process by sub-irrigation and continue watering in the indent located on top of the coco slab.
3. Let the slab expand for approximately 24 hours before transplantation.
4. Perform additional watering if sections of the coco slab remain compact or dry.
5. Proceed with transplanting. Water again with freshwater or nutrient solution.

Important: PRO-MIX® CX BIOFUNGICIDE™ is suitable for food crops and flowering plants. PRO-MIX® CX BIOFUNGICIDE™ is for use in protected growing environments only (e.g. greenhouses, plant growth rooms, plant growth chambers).

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in a dry place at ambient temperature -22 to 86° F (-30 to 30 °C).

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 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 remove medium from the bag. Then offer for recycling if available or dispose of empty bag in a sanitary landfill or by incineration.

QUALITY GUARANTEE

PREMIER TECH GROWERS AND CONSUMERS INC. is committed to quality. If you are not satisfied with the quality of this product, PREMIER TECH GROWERS AND CONSUMERS INC. guarantees to replace it or refund its purchase price. To the extent consistent with applicable law, all other remedies, liabilities, including liability for direct or consequential damages, and warranties of merchantability and fitness for a particular purpose are excluded.

PLEASE RECYCLE

THIS PRODUCT RESPECTS ALL LEGISLATION ON HEAVY METALS

Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.aapfco.org/metals.html>



SERVICES@PTHORTICULTURE.COM
PTHORTICULTURE.COM

For additional information, call:
1-800-525-2553

OPTIONAL LOGO



eco:one®
ENHANCED BIODEGRADABILITY

OPTIONAL TEXT

ECO-ONE® is a registered trademark of Ecologic Solutions, LLC used under license by Premier Tech Growers and Consumers Inc.

PRO-MIX® is a registered trademark of Premier Horticulture Ltd. used under license by Premier Tech Growers and Consumers Inc.