



## OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

September 25, 2025

Wendy McCombie  
wendy.mccombie@tsgconsulting.com  
PREMIER TECH GROWERS AND CONSUMERS INC.

Subject: Non-PRIA (Pesticide Registration Improvement Act) Labeling Amendment - Addition of National Organic Program statements, Organic Materials Review Institute (OMRI) Logo and Other Minor Revisions on the Labeling  
Product Name: Pro-Mix CX Biofungicide  
Admin Number: 74267-11  
EPA Receipt Date: 06/30/2024  
Action Case Number: 00622776

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

If you have questions, please contact Joseph Mabon via email at [mabon.joseph@epa.gov](mailto:mabon.joseph@epa.gov).

Sincerely,

A handwritten signature in black ink that reads "Jennifer Odom-Douglas". The script is elegant and cursive, with the first letters of each word being capitalized and prominent.

Jennifer Odom-Douglas, Risk Manager  
MPB, BPPD  
Office of Pesticide Programs

OPTIONAL LOGO



ACCEPTED

Sep 25, 2025

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 *optional text (either “BACILLUS” or “BIOFUNGICIDE”)* FOR PROTECTED GROWING ENVIRONMENT USE (E.G. GREENHOUSES, PLANT GROWTH ROOMS, PLANT GROWTH CHAMBERS)**

*OPTIONAL TEXT (choose one or many sentences):*

**ALSO SUPPRESSES FUNGUS GNATS AND THRIPS**

(For Organic Production) (For Use in Organic Production) (Can be used in organic production)



**BACILLUS**

**COIR-BASED GROWING MEDIUM**

**COIR-BASED**

**GROW BAG**

**Low EC 0.7 < mmhos/cm**

**Stable pH 5.5-7.0**

KEEP OUT OF REACH OF CHILDREN

**CAUTION**

See First Aid and Additional Precautionary Statements on Back Panel

**ACTIVE INGREDIENT:**

*Bacillus pumilus* strain PTB180† ..... 0.00007%

**OTHER INGREDIENTS:** ..... 99.99993%

Coir

Total..... 100.00000%

† optional text: (Antecedent or Formerly known as) *Bacillus pumilus* strain GHA180

\* Contains not less than 5 X 10<sup>4</sup> viable spores per gram of medium

EPA Reg. No. 74267-11

*OPTIONAL TEXT*

EPA Establishment No. 103249-LKA-1

or

EPA Establishment No. 74267-IND-XX

Lot number: XXXXXXXX Manufacturing 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

PRO-MIX® CX BIOFUNGICIDE™; EPA Reg. No. 74267-11

Label version (2) dated June 21, 2024

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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](http://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 *optional text: (either “growing season” or “growing cycle”)*.

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)

Expiration date: Best when used within 24 months of the manufactured date  
(see manufacturing date on the packaging: yyyy.mm.dd)

## 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).

*Optional text:*

1. Unfold
2. Hydrate
3. Transplant

Pre-drilled holes to facilitate the use of a drip irrigation system  
Preformed center hole for easier transplant

## 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.

## OPTIONAL LOGO AND TEXT:



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 AND TEXT*



*OPTIONAL TEXT*

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