

**EMERGENCY USE LABEL**

**GROUPS 9 12 FUNGICIDES**

**PALLADIUM® Fungicide**

**FOR EMERGENCY USE ONLY**  
**For Sale and Use in British Columbia, Ontario, Quebec, and Saskatchewan on Greenhouse Strawberries for suppression of powdery mildew (*Podosphaera aphanis*) from January 7, 2024 to January 6, 2025.**

**FUNGICIDE**

**WETTABLE GRANULES**

**COMMERCIAL**

**ACTIVE INGREDIENTS:**

Cyprodinil.....37.5%  
Fludioxonil.....25.0%

**READ THE LABEL AND BOOKLET BEFORE USING  
KEEP OUT OF THE REACH OF CHILDREN**

**CAUTION – EYE IRRITANT**

REGISTRATION NO.: **30763**  
PEST CONTROL PRODUCTS ACT

NET CONTENT: **794 g – 1 kg**

**Syngenta Canada Inc.**  
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Telephone: 1-877-964-3682

Label

## 1.0 PRODUCT INFORMATION

**FAILURE TO FOLLOW DIRECTIONS AND PRECAUTIONS ON THIS LABEL MAY RESULT IN CROP INJURY, POOR DISEASE CONTROL, AND/OR ILLEGAL RESIDUES.**

**Foliar use only. DO NOT apply this product through any type of irrigation system.**

Thorough coverage is necessary to provide good disease control. Applications using sufficient water volume to provide thorough and uniform coverage generally provide the most effective disease control.

Equip sprayers with nozzles that provide accurate and uniform application. Calibrate sprayer before use.

Syngenta Canada Inc. has not fully assessed performance (efficacy) and/or crop tolerance (phytotoxicity) under all environmental conditions or for all crop varieties when used in accordance with the label. The user should test the product on a small area first, under local conditions and using standard practices, to confirm the product is suitable for widespread application.

## 2.0 DIRECTIONS FOR EMERGENCY USE

<b>CROPS</b>	<b>GREENHOUSE STRAWBERRIES</b>
<b>PEST</b>	Suppression of Powdery Mildew ( <i>Podosphaera aphanis</i> )
<b>RATE</b>	775 g product/ha
<b>METHOD OF APPLICATION</b>	Foliar application
<b>APPLICATION INTERVAL (days)</b>	7-10
<b>PHI (days)</b>	1
<b>APPLICATION DIRECTIONS</b>	<p>Begin applications prior to or at the onset of disease and repeat applications on a 7-10 day interval if conditions remain favorable for disease development.</p> <p><b>DO NOT</b> make more than 2 sequential applications of PALLADIUM Fungicide per crop cycle before alternating with another registered fungicide with a different mode of action. The third application can be made if conditions remain favourable for disease development. Follow the application interval indicated on the rotational product label before making the third PALLADIUM application.</p> <p>Apply in sufficient water to ensure thorough coverage (200-3000 L/ha).</p> <p><b>DO NOT</b> make more than 3 applications per crop cycle.</p> <p>DO NOT enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours.</p>

### 3.0 GENERAL USE DIRECTIONS

#### 3.1 General Information

As this product is not registered for the control of pests in aquatic systems, **DO NOT** use to control aquatic pests.

**DO NOT** contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.

#### 3.2 Mixing Procedures

Prepare only the amount of spray mixture that is needed for the immediate operation. Thoroughly clean spray equipment before using this product. Vigorous agitation is necessary for proper dispersal of the product. Maintain maximum agitation throughout the spraying operation. Do not let the spray mixture stand overnight in the spray tank. Flush the spray equipment thoroughly following each use and apply the rinsate to a previously treated area.

1. Add 1/2 of the required amount of water to the mix tank.
2. With the agitator running, add the PALLADIUM Fungicide to the tank.
3. Continue agitation while adding the remainder of the water.
4. Begin application of the solution after the PALLADIUM Fungicide has completely dispersed into the mix water.
5. Maintain agitation until all of the mixture has been applied.

### 4.0 NOTICE TO USER

This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label. The user assumes the risk to persons or property that arises from any such use of this product.

### 5.0 FIRST AID

**IN CASE OF POISONING**, call a physician or poison control centre **IMMEDIATELY**. Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

**IF SWALLOWED**, call a poison control centre or doctor **IMMEDIATELY** for treatment advice. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give **any** liquid to the person. Do not give anything by mouth to an unconscious person.

**IF ON SKIN OR CLOTHING**, take off contaminated clothing. Rinse skin **IMMEDIATELY** with plenty of water for 15–20 minutes. Call a poison control centre or doctor for treatment advice.

**IF INHALED**, move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice.

**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 centre or doctor for treatment advice.

## 6.0 TOXICOLOGICAL INFORMATION

There is no specific antidote known. Treat symptomatically. If large amount has been ingested and emesis is inadequate, lavage stomach. This product contains petroleum distillates. Vomiting may cause aspiration pneumonia.

## 7.0 PRECAUTIONS

**KEEP OUT OF REACH OF CHILDREN.** May irritate eyes. Avoid contact with eyes or prolonged contact with skin or clothing. Avoid inhalation of dust.

DO NOT enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours.

Do not apply this product using fogging equipment (hand held or automated) or using hand held mist blowers/airblast equipment.

Do not eat, drink or smoke while mixing or during application. Change and wash clothing immediately after use. Wash hands and face before eating, drinking, smoking or using the toilet. Store and wash all protective clothing separately from household laundry. Wash clothing in detergent and hot water before reuse.

If this pest control product is to be used on a commodity that may be exported to other countries in the world and you require information on acceptable residue levels in these countries, please contact Syngenta Canada Inc. at 1-87-SYNGENTA / 1-877-964-3682.

## 8.0 PERSONAL PROTECTIVE EQUIPMENT

Wear a long-sleeved shirt, long pants, shoes plus socks, coveralls and chemical resistant gloves such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, or Viton during mixing and loading. Wear a long-sleeved shirt, long pants and shoes plus socks during application, clean-up and repair. In addition, wear a chemical-resistant hat (i.e. chemical resistant Sou'Wester hat or chemical resistant rain hat) during open cab air blast applications. Wear goggles during application.

## 9.0 ENVIRONMENTAL PRECAUTIONS

TOXIC to aquatic organisms.

**DO NOT allow releases, effluent or runoff from greenhouses containing this product to enter lakes, streams, ponds or other waters.**

## 10.0 STORAGE

Store this product away from food or feed.

## 11.0 DISPOSAL

For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

### **For Recyclable Containers**

Do not reuse this container for any purpose. This is a recyclable container, and is to be disposed of at a container collection site. Contact your local distributor/dealer or municipality for the location of the nearest collection site. Before taking the container to the collection site:

1. Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Make the empty, rinsed container unsuitable for further use.

If there is no container collection site in your area, dispose of the container in accordance with provincial requirements.

### **For Returnable Containers**

DO NOT reuse this container for any purpose. For disposal, this empty container may be returned to the point of purchase (distributor/dealer).

### **For Refillable Containers**

For disposal, this container may be returned to the point of purchase (distributor/dealer). It must be refilled by the distributor/dealer with the same product. Do not reuse this container for any other purpose.

***IN CASE OF EMERGENCY INVOLVING A MAJOR SPILL, FIRE OR POISONING,  
CALL 1-800-327-8633 (FASTMED)***

## 12.0 RESISTANCE MANAGEMENT RECOMMENDATIONS

For resistance management, PALLADIUM Fungicide contains a Group 9 and Group 12 Fungicide. Any fungal population may contain individuals naturally resistant to PALLADIUM Fungicide and other Group 9 and Group 12 fungicides. A gradual or total loss of pest control may occur over time if these fungicides are used repeatedly in the same fields. Other resistance mechanisms that are not linked to site of action but specific for individual chemicals, such as enhanced metabolism, may also exist. Appropriate resistance management strategies should be followed.

**To delay fungicide resistance:**

Where possible, rotate the use of PALLADIUM Fungicide or other Group 9 and Group 12 fungicides with different groups that control the same pathogens.

Do not make more than the maximum number of applications listed in the label and do not apply more than 2 consecutive sprays of PALLADIUM Fungicide or other fungicides in the same group in a season.

Use tank mixtures with fungicides from a different group that is effective on the target pathogen when such use is permitted.

Fungicide use should be based on an integrated disease management program that includes scouting, historical information related to pesticide use and crop rotation and considers host plant resistance, impact of environmental conditions on disease development, disease thresholds, as well as cultural, biological and other chemical control practices.

Where possible, make use of predictive disease models to effectively time fungicide applications.

Monitor treated fungal populations for resistance development. Notify Syngenta if reduced sensitivity of the pathogen to Palladium Fungicide is suspected.

If disease continues to progress after treatment with this product, do not increase the use rate. Discontinue use of this product, and switch to another fungicide with a different site of action, if available.

Contact your local extension specialist or certified crop advisors for any additional pesticide resistance-management and/or IPM recommendations for specific crops and disease problems in your area.

For further information or to report suspected resistance, contact company representatives at 1-87-SYNGENTA (1-877-964-3682) or at [www.syngenta.ca](http://www.syngenta.ca).

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