

PMRA Approved label  
2019-5865  
2020-10-29

{ booklet label }

**PHOSTROL™ Pro**

FUNGICIDE  
COMMERCIAL  
LIQUID

GROUP

P07

FUNGICIDE

A FUNGICIDE FOR THE SUPPRESSION OF PYTHIUM BLIGHT, ANTHRACNOSE AND  
MICRODOCHMIUM PATCH ON TURF

ACTIVE INGREDIENT: Mono- and dibasic sodium, potassium, and ammonium phosphites... 53.6%

**CAUTION – SKIN IRRITANT**

**KEEP OUT OF REACH OF CHILDREN**

**READ THE LABEL AND ATTACHED BROCHURE BEFORE USING**

REGISTRATION NO.: 33899  
PEST CONTROL PRODUCTS ACT

**Net Contents: 0.1-1050 L, bulk**

Belchim Crop Protection Canada Inc.  
104 Cooper Drive, Unit 3  
Guelph ON N1C 0A4  
1-866-613-3336

™ PHOSTROL is a trademark of Belchim Crop Protection Canada Inc.

**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.

**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 centre or doctor for treatment advice.
- 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 the person to fresh air. If the 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 SWALLOWED:** Call a poison control centre or doctor immediately for treatment advice. Have the person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

**TOXICOLOGICAL INFORMATION:**

There is no specific antidote for this product. Treat symptomatically.

**ENVIRONMENTAL PRECAUTIONS:**

To reduce runoff from treated areas into aquatic habitats avoid application to areas with a moderate to steep slope, compacted soil, or clay.

Avoid application when heavy rain is forecast.

Contamination of aquatic areas as a result of runoff may be reduced by including a vegetative strip between the treated area and the edge of the water body.

***IN CASE OF EMERGENCY INVOLVING A POISONING OR MAJOR SPILL CALL***

***1-866-336-2983***

**PRECAUTIONS:**

## **KEEP OUT OF THE REACH OF CHILDREN.**

Avoid breathing vapour or spray mist. Do not swallow or allow to absorb through the skin. May irritate skin. Avoid contact with eyes, skin or clothing. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash separately from other laundry before reuse.

**Applicators, mixers, loaders and other handlers must wear:** long-sleeved shirt and long pants, chemical-resistant gloves, shoes plus socks and protective eyewear. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove personal protection equipment (PPE) immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing. Keep and wash PPE separately from other laundry.

Do not graze treated fields or feed treated forage or hay to livestock.

Apply only when the potential for drift to areas of human habitations or areas of human activity such as houses, cottages, schools and recreational areas is minimal. Take into consideration wind speed, wind directions, temperature inversions, application equipment and sprayer settings.

### **DISPOSAL/DECONTAMINATION:**

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.

#### **Container Disposal**

##### **Recyclable container**

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. Empty container thoroughly into spray tank. 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 site in your area, dispose of the container in accordance with provincial requirements

##### **Refillable Container**

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.

### **STORAGE:**

Store in a cool, dry, secure and well ventilated area. To prevent contaminations store this product away from food or feed. Keep pesticide in original container. Not for use or storage in or around the home. Do not store near open flame.

## RESISTANCE MANAGEMENT:

For resistance management, please note that Phostrol Pro contains a Group P07 fungicide. Any fungal population may contain individuals naturally resistant to PHOSTROL PRO and other Group P07 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 Phostrol Pro or other Group P07 fungicides with different groups that control the same pathogens.
- Use tank mixtures with fungicides from a different group that are 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 Belchim Crop Protection Canada Inc. if reduced sensitivity of the pathogen to PHOSTROL PRO 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 target site of action, if available.
- Contact your local extension specialist or certified crop advisor for any additional pesticide resistance-management and/or IPM recommendations for specific crops and pathogens.
- For further information and to report suspected resistance, contact Belchim Crop Protection Canada Inc. at 1-866-613-3336 or at [www.BelchimCanada.com](http://www.BelchimCanada.com).

## DIRECTIONS FOR USE

### GENERAL INFORMATION

PHOSTROL PRO suppresses pythium blight, anthracnose and microdochium patch on turf.

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.

Field sprayer application: **DO NOT** apply during periods of dead calm. Avoid application of this product when winds are gusty. **DO NOT** apply with spray droplets smaller than the American Society of Agricultural Engineers (ASAE) medium classification. Boom height must be 60 cm or less above the crop or ground.

### GENERAL INSTRUCTIONS

- DO NOT apply using aerial application equipment.
- Re-entry for turf uses is when the pesticide spray solution has dried.

### MIXING INSTRUCTIONS

1. Prior to mixing, clean the spray tank by following the sprayer clean-up recommendations on the previously sprayed product label.

2. Fill the spray tank one-half full of water and start agitation.
3. Add the required amount of PHOSTROL PRO to the tank.
4. Continue agitation while filling tank to the desired spray volume.
5. Maintain agitation during mixing and spraying. DO NOT allow the spray mixture to stand without agitation.
6. After use, thoroughly rinse and clean the spray tank. Flush the spray equipment thoroughly following each use and apply the rinsate to a previously treated area.

**TANK MIXING INSTRUCTIONS**

In some cases, tank mixing a pest control product with another pest control product or a fertilizer can result in biological effects that could include, but are not limited to: reduced pest efficacy or increased host crop injury. The user should contact Belchim Crop Protection Canada Inc. at 1-866-613-3336 or at [www.BelchimCanada.com](http://www.BelchimCanada.com) for information before mixing any pesticide or fertilizer that is not specifically recommended on this label.

<b>DIRECTIONS FOR USE ON TURF</b>			
<b>Turf</b>	<b>Pest</b>	<b>Rate (mL/100m<sup>2</sup>)</b>	<b>Remarks</b>
Golf courses, sports fields, sod farms and municipal, industrial and residential turf.	Suppression of pythium blight ( <i>Pythium aphanidermatum</i> ) and anthracnose ( <i>Colletotrichum cereale</i> )	130-260	For preventative suppression of pythium blight and anthracnose, begin foliar applications when conditions favouring disease development exist and continue on a 14 day interval, if needed. Use 4 - 20 L water/100 m <sup>2</sup> . Within the stated range, use the higher rate under moderate to heavy disease pressure.
	Suppression of microdochium patch ( <i>Microdochium nivale</i> )	130	For preventative suppression of microdochium patch, begin foliar applications when conditions favouring disease development exist and continue on a 14 day interval, if needed. Use 4 - 20 L water/100 m <sup>2</sup> .
Do not mow or water the treated area until sprays have dried. Do not make more than 10 applications per year.			

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{ base container label }

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**Net Contents: 2 x 10 L**

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