

2021-3117  
2023-03-03  
Label correction made 2023-03-13

# Bioprotec Garden and Ornamentals

Liquid biofungicide and biobactericide

For suppression of powdery mildew on greenhouse and field cucumbers, squashes, pumpkins, on grapes, on greenhouse and outdoor roses and greenhouse and outdoor ornamentals including cut flowers, downy mildew on grapes (partial suppression); black spot on roses; fire blight on apples

DOMESTIC

Solution

KEEP OUT OF REACH OF CHILDREN

READ THE LABEL BEFORE USING

**ACTIVE INGREDIENTS:**

Citric Acid..... 1.41%  
Lactic Acid..... 2.54%

Warning, contains the allergen, milk

**REGISTRATION NUMBER: 34765**  
**PEST CONTROL PRODUCTS ACT**

DANGER – EYE AND SKIN IRRITANT

NET CONTENTS : 500mL - 6L

Registered by:  
AEF Global Inc.  
440, 3e avenue, suite 100  
Lévis, QC  
G6W 5M6  
(418) 838-4441  
Toll free help-line: 1-866-622-3222  
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PRECAUTIONS:

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KEEP OUT OF REACH OF CHILDREN. Severely irritating to the eye. DO NOT get in eyes. May irritate the skin. Avoid contact with skin. Avoid breathing mist. Wear waterproof gloves and protective eyewear when handling, mixing, loading or applying the product, and during all clean-up and repair activities. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. DO NOT allow children, adults or pets to enter treated areas until sprays have dried. Do not apply this product in a way that will contact other people, domestic pets, either directly or through drift.

#### 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 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 SWALLOWED: Call a poison control centre or doctor immediately for treatment advice. Have 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:

Treat symptomatically

#### ENVIRONMENTAL PRECAUTIONS:

This product may cause injury to other plants if not mixed and applied properly. Follow instructions for mixing and applying carefully.

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.

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

#### DIRECTIONS FOR USE

Shake well before use. Foliar treatment for crops listed below. Bioprotec Garden and Ornamentals will suppress the listed diseases, unless otherwise stated.

Mix 20 mL of Bioprotec Garden and Ornamentals with 980 mL of water to have a 2.0% dilution. Make sure to apply until runoff.

Begin applications when conditions are conducive to disease development.

Under conditions of moderate to high disease pressure, use the shorter application intervals. For maximum effectiveness, apply prior to, or at the early stages of disease development. Apply in sufficient volume to ensure full coverage for effective control. Make sure both leaf sides are treated. The mix must be applied using an appropriate household sprayer (e.g. hand-held or backpack sprayer).

<b>Crop</b>	<b>Disease</b>	<b>Re-application interval, use directions</b>
Greenhouse and field cucumbers, squashes and pumpkins	Powdery mildew ( <i>Podosphaera xanthii</i> , <i>Erysiphe cichoracearum</i> , syn. <i>Golovinomyces cichoracearum</i> ) (at low to moderate disease pressures)	7-10 days
Grapes	Partial suppression of downy mildew ( <i>Pseudoperonospora viticola</i> , syn. <i>Plasmopara viticola</i> ) at low to moderate disease pressures	7-10 days
	Powdery mildew ( <i>Uncinula necator</i> )	7-10 days
Apples	Fire blight ( <i>Erwinia amylovora</i> )	7-10 days, apply before wetting events when conditions are conducive to infection
Greenhouse and Outdoor ornamentals including cut flowers	Powdery mildew ( <i>Podosphaera fusca</i> syn. <i>Podosphaera xanthii</i> ; <i>Golovinomyces cichoracearum</i> syn. <i>Erysiphe cichoracearum</i> )	7 days
Greenhouse and Outdoor Roses	Black spot ( <i>Diplocarpon rosae</i> ) at low to moderate disease pressures	5-10 days
	Powdery mildew ( <i>Sphaerotheca pannosa</i> ) at low to moderate disease pressures	7-10 days

Avoid application to reactive metals such as aluminum, tin, iron, or items such as fencing or lawn furniture in order to prevent staining, mottling, or otherwise interfering with finished metal surfaces.

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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.

DO NOT apply by air.

#### STORAGE:

Store this product away from food or feed. Keep in a cool place, away from the sun rays. After extended storage, shake or stir the product thoroughly to assure a uniform suspension. Keep from freezing. Store in original container out of reach of children.

#### DISPOSAL:

DO NOT reuse the empty containers. Dispose in household garbage. Unused or partially used products should be disposed at provincially or municipally designated hazardous waste disposal sites.