

2022-2154

2022-06-27

Existens Fungicide & Bactericide Rose and Vegetable

Lacto-fermented liquid fungicide and bactericide

For suppression of powdery mildew on greenhouse cucumbers, squashes and pumpkins, strawberries, and roses; downy mildew on greenhouse cucumbers and grapes (partial suppression); black spot on roses; bacterial canker on tomatoes; and angular leaf spot on strawberries.

DOMESTIC

KEEP OUT OF REACH OF CHILDREN

READ THE LABEL BEFORE USING

ACTIVE INGREDIENT:

Citric Acid..... 10.73 g/L
Lactic Acid..... 21.37 g/L
(present as fermentation products of *Lactobacillus casei strain LPT-111*)

WARNING: CONTAINS THE ALLERGEN MILK (whey protein)

REGISTRATION NUMBER: 30109 PEST CONTROL PRODUCTS ACT

CAUTION – SKIN IRRITANT
DANGER – EYE IRRITANT NET
CONTENTS : 200 mL or 250 mL or
500mL or 1 L or 4 L

Registrant:

AEF Global inc.

440, 3e avenue, suite 100

Lévis, Qc, Canada G6W 5M6

(418) 838-4441

Toll free help-line: 1-866-622-3222

www.aefglobal.com

Batch #: 00-000-00

Expiration date: 00/00/00

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SECONDARY DISPLAY AREA

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.

DIRECTIONS FOR USE

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2022-06-27

Shake well before use. Foliar treatment for crops listed below.

Crop	Disease	Rate/Concentration	Foliar spray volume	Interval of application
Field and Greenhouse Tomatoes	Bacterial canker (<i>Clavibacter michiganensis</i>)	2.4% dilution in water solution	Apply until runoff	5 – 10 days
Greenhouse Cucumbers	Powdery mildew (<i>Podosphaera xanthii</i> ; <i>Erysiphe cichoracearum</i> , syn. <i>Golovinomyces cichoracearum</i>)	8 or 12 % dilution in water solution	Apply until runoff	7 – 10 days
	Downy mildew (<i>Pseudoperonospora cubensis</i>)	8% dilution in water solution	Apply until runoff	7 – 10 days
Strawberries	Powdery mildew (<i>Sphaerotheca macularis</i> f.sp. <i>fragariae</i>)	8 or 12 % dilution in water solution	Apply until runoff	7 – 10 days
	Angular leaf spot (<i>Xanthomonas fragariae</i>)	8 or 12 % dilution in water solution Note: Optimum performance may be observed with a pH of 6.0.	Apply until runoff	5 – 10 days
Squashes/ Pumpkins	Powdery mildew (<i>Podosphaera xanthii</i>)	8% dilution in water solution	Apply until runoff	7 – 10 days
Grapes	Partial suppression of downy mildew (<i>Pseudoperonospora viticola</i> , Syn. <i>Plasmopara viticola</i>)	8% or 12% dilution in water solution	Apply until runoff	7 – 10 days
Roses	Black spot (<i>Diplocarpon rosae</i>)	1.5 - 2.5% dilution in water solution	Apply until runoff	5 – 10 days
	Powdery mildew (<i>Sphaerotheca pannosa</i>)	1.5 - 2.5% dilution in water solution	Apply until runoff	7 – 10 days

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

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For each litre of foliar spray solution, mix the appropriate volumes of Existens Fungicide & Bactericide Rose and Vegetable and water as follows:

Final spray concentration	Existens Fungicide & Bactericide Rose and Vegetable (mL)	+	Water (mL)
12 %	120	+	880
8 %	80	+	920
2.5 %	25	+	975
2.4%	24	+	976
1.5%	15	+	985

Begin applications when conditions are conducive to disease development.

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.

Note: Follow instructions for mixing and applying this product carefully as this product may cause injury to crops and other plants.

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.

PRECAUTIONS

2022-2154

2022-06-27

KEEP OUT OF REACH OF CHILDREN. Prolonged skin contact may cause irritation. Direct ocular contact may cause irritation. Avoid contact with skin, eyes or clothing. Avoid breathing mist. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

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

2022-2154

2022-06-27

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.

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

STORAGE

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/DECONTAMINATION

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
