## FOR EMERGENCY USE ONLY.

For sale and use in Ontario for the suppression of downy mildew (Hyaloperonospora parasitica) on Leafy Brassica Greens from

August 25, 2009 until December 31, 2009 RAMPART<sup>™</sup>

FOLIAR TREATMENT FOR LEAFY BRASSICAS GROUP 33 FUNGICIDE

COMMERCIAL FUNGICIDE

REGISTRATION NO. 29118 PEST CONTROL PRODUCTS ACT

# READ THE LABEL BEFORE USING KEEP OUT OF REACH OF CHILDREN

#### GUARANTEE:

Mono- and dipotassium salts of phosphorous acid 53% (Contains 0.745 kg/L of active ingredients, mono- and dipotassium salts of Phosphorous Acid. Equivalent to 467 g Phosphorous Acid per litre)

Other ingredients 47%

NET CONTENTS: 9.46 L

Formulated for: Loveland Products, Inc. P.O. Box 1286 Greeley, CO 80632 USA Distributed by: UNITED AGRI PRODUCTS CANADA INC. 789 Donnybrook Drive Dorchester, Ontario N0L 1G5

Product inquiries: 1-800-265-4624 24hr emergency contact: 1-800-561-8273

#### PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN.

Causes moderate eye irritation. Avoid breathing vapours or spray mist. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling.

#### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear: Long-sleeved shirt and long pants, shoes plus socks and protective eyewear.

Follow manufacturer's instructions for cleaning/maintaining personal protective equipment (PPE). If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

#### **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 washwaters or rinsate.

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:

To prevent contamination store this product away from food or feed.

### FIRST AID

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 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 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.

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

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

**TOXICOLOGICAL INFORMATION:** Treat symptomatically.

### **RESISTANCE MANAGEMENT RECOMMENDATIONS**

For resistance management, please note that RAMPART Fungicide contains a Group 33 fungicide. Any fungal population may contain individuals naturally resistant to RAMPART Fungicide and other Group 33 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 RAMPART Fungicide or other Group 33 fungicides with different groups that control the same pathogens.
- Use tank mixtures with fungicide from a different group when such use is permitted.
- Fungicide use should be based on an IPM program that includes scouting, historical information related to pesticide use and crop rotation and considers cultural, biological and other chemical control practices.
- Monitor treated fungal populations for resistance development. 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 advisors for any additional pesticide resistance-management and/or IPM recommendations for specific crops and pathogens.

For further information and to report suspected resistance, contact the Technical Service, United Agri Products Canada Inc., 1-800-265-4624 or at www.uap.ca.

Diseases	Application Methods	Rate	Application Program
Suppression of Downy Mildew (Hyaloperonospora parasitica) on leafy Brassicas (Crop subgroup <i>5B)</i>	Foliar	3 – 7 L RAMPART in 300-500L water per hectare. Use the higher rate when disease pressure is severe. Apply at 2 – 3 week intervals; more frequently if disease pressure is severe. DO NOT apply RAMPART at intervals LESS THAN 3 DAYS.	Make applications prior to disease development in conjunction with good cultural management practices. DO NOT apply to plants that are DORMANT or HEAT STRESSED. To avoid undesirable copper phytotoxicity, DO NOT apply RAMPART foliarly to plants treated with copper based compounds at less than 20 day intervals. Allow foliage to completely dry after application. DO NOT apply when conditions favour wet tissue for prolonged periods (> 4 hours)

### DIRECTIONS FOR USE

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

DO NOT apply by air.

#### DISPOSAL:

1. Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank. ollowed.

- 2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal.
- 3. Make the empty container unsuitable for further use.
- 4. Dispose of the container in accordance with provincial requirements.
- 5. For information on the 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.

**NOTICE TO USER:** This pest control product is to be used only in accordance with the directions on this 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.

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