Resistance Management symbols and signal words (Group 14 Fungicide)

# ADOBE 75WP FUNGICIDE Wettable Powder

Soil Fungicide

## **AGRICULTURAL**

GUARANTEE:
QUINTOZENE (Pentachloronitrobenzene)..75%
Warning, contains the allergen sulfites

REGISTRATION NO. 28663
PEST CONTROL PRODUCTS ACT

**READ THE LABEL BEFORE USING** 

Precautionary symbols and signal words (Caution, Poison)

NET CONTENTS 1.36, 25 Kg (Chemtura Logo) Chemtura Canada Co./Cie 25 Erb St., Elmira, ON N3B 3A3 24 HOUR EMERGENCY PHONE: (866) 744-3060

® Registered Trade Mark of Crompton Corporation

### **DIRECTIONS FOR USE:**

Broccoli: Brussels Sprouts: Cabbage and Cauliflower (Clubroot-Plasmodiophora brassicae): Transplant Solution: Use 1-3 kg per 400 litres of water and apply 250 to 350 mL per plant. The amount of Quintozene should be based on the severity of the disease. Maintain agitation to hold the powder in suspension.

## **ORNAMENTALS:**

African Violets, Begonias, Carnations, Chrysanthemums, Poinsettias, Snapdragons and similar bedding plants (stem rot - *Rhizoctonia*): Apply 1 kg/ 100 m² by dusting on the soil surface and thoroughly mixing into the top 5 cm of soil. As a soil drench, use at the rate of 1 kg/ 1000 L water per 100 m² of bench or bed area. For best results, apply to a well prepared seed bed. Bulbous Iris, Hyacinth, Narcissus and Tulip (bulb rot caused by *Sclerotonia*) bulb dips: Dip bulbs for 5 minutes in a 7.5% concentration which is 100 g/L of water. A sticker may be added. Maintain good agitation in dip tanks.

Calendula, Larkspur, Snapdragon and Sweet Pea (rots caused by *Sclerotina sclerotiniorum*): Prior to planting spread 2 kg/ 100 m<sup>2</sup> on the soil surface and work evenly into top 10-15 cm of soil.

## **LAWNS** (Brown Patch - *Rhizoctonia solani*):

For Northern or cool season lawns such as Rye Grass, Fescue, Bluegrass, Bent and similar grasses: Mix 90 to 125 g in 10 to 20 L of water to cover 100 m². Apply at first sign of disease. Repeat every 7-10 days during warm, damp weather. Water treated area lightly to wash chemical down to soil. NOTE: Under certain growing conditions, a temporary discoloration of the grass occasionally may occur. This causes no harm and will disappear in a short time. Do not feed clippings of treated grass to livestock. Do not use on pasture grass.

# **GRAY AND PINK SNOWMOLDS** (Typhula & Fusarium species):

For Northern or cool season lawns such as Rye Grass, Fescue, Bluegrass, Bent and similar grasses: Mix 250g in 20-40 L of water to cover 100 m<sup>2</sup>. Following application water treated area lightly to ensure movement through turf to soil level.

## RESISTANCE MANAGEMENT RECOMMENDATIONS

For resistance management, please note that **Adobe 75WP Fungicide** contains a Group 14 fungicide. Any fungal population may contain individuals naturally resistant to **Adobe 75WP Fungicide** and other Group 14 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 **Adobe 75WP Fungicide** or other Group 14 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 Chemtura Canada Co./Cie at (866)-744-3060 or at www.chemtura.com

## **RESTRICTIONS**

Do not use treated soil to grow food crops, other than seedlings to be transplanted. Do not use on ornamentals grown in rotation with feed or food crops.

## PRECAUTIONS:

## **KEEP OUT OF REACH OF CHILDREN**

- 1. Harmful if Swallowed: Do not breathe dust or spray mist. May cause skin irritation. Avoid contact with skin, eyes and clothing.
- 2. Wear clean rubber gloves while handling this product.
- 3. Wash thoroughly after handling and before eating, drinking or smoking.
- 4. Do not contaminate feed or foodstuffs.
- 5. This product is toxic to fish. Do not contaminate ponds, lakes, streams or other bodies of water by cleaning of equipment or disposal of wastes.
- 6. Store product in original container, tightly closed and in a dry, well ventilated area.
- 7. If this pest control product is to be used on a commodity that may be exported to the U.S. and you require information on acceptable residue levels in the U.S., visit CropLife Canada's web site at www.croplife.ca.

## **FIRST AID:**

IN CASE OF SKIN OR CLOTHING CONTACT: 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.

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

**TOXICOLOGICAL INFORMATION:** Watch for developing pulmonary edema. The administration of barbiturates is beneficial. Avoid adrenaline and morphine. Oxygen may be indicated.

### STORAGE AND DISPOSAL:

**STORAGE**: Store product in original container only away from other pesticides, fertilizer, food or feed. Keep container closed.

### **DISPOSAL:**

- 1. Triple-or-pressure rinse the emptied container thoroughly and add the rinsings to the spray mixture in the tank.
- 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 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 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.

PRINTED IN CANADA Print ID# 050615 E \*\*\*\*\*\*\*\*\*

This label transcript service is offered by the Pest Management Regulatory Agency to provide efficient searching for label information. This service and this information do not replace the official hard-copy label. The PMRA does not provide any guarantee or assurance that the information obtained through this service is accurate, current or correct, and is therefore not liable for any loss resulting, directly or indirectly, from reliance upon this service.