

03-JUN-2003

GROUP	5	FUNGICIDE
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MELTATOX®

POWDERY MILDEW FUNGICIDE

FOR THE CONTROL OF POWDERY MILDEW ON GREENHOUSE ROSES AND
FIELD-GROWN ROSES.

COMMERCIAL (AGRICULTURAL)

GUARANTEE: Dodemorph-acetate 384 g/L

REGISTRATION NO. 11798 **PEST CONTROL PRODUCTS ACT**

**IN CASE OF EMERGENCY ENDANGERING LIFE OR PROPERTY
INVOLVING THIS PRODUCT, CALL DAY OR NIGHT
1-800-454-2673**

DANGER  **POISON**

NET CONTENTS: 1 L

**SEVERE EYE IRRITANT.
READ THE ENTIRE LABEL AND BROCHURE BEFORE USING.
KEEP OUT OF REACH OF CHILDREN.**

BASF Canada Inc.
345 Carlingview Drive
Toronto, Ontario
M9W 6N9

MELTATOX® is a registered trademark of BASF AG, used under
license by BASF Canada Inc.

DIRECTIONS FOR USE:

DO NOT APPLY BY AIR.

Greenhouse-grown roses:

MELTATOX Powdery Mildew Fungicide can be used on all rose varieties grown commercially under glass, excluding the variety Tropicana (Superstar) and certain cultivars of Tropicana such as "Command Performance", which may be susceptible to occasional leaf bleaching. Apply **MELTATOX Powdery Mildew Fungicide** at the rate of 2.5 mL per litre of water (2.5 L in 1000 L) at 10-14 day intervals during the period when mildew infection can occur. In cases of serious risk of infection, the intervals between application should be reduced to 5-8 days. Where severe cases of mildew are already present, apply 2 or 3 sprayings at 3 day intervals, followed by further spraying at normal intervals. To prevent possible plant damage under hot and sunny conditions, the humidity in the greenhouse should be increased several hours prior to application.

Field-grown roses:

Use the same directions as listed under greenhouse roses. To prevent possible plant damage, do not spray **MELTATOX Powdery Mildew Fungicide** under hot, sunny and low humidity conditions.

COMPATIBILITY:

MELTATOX Powdery Mildew Fungicide may be mixed with standard formulations of commercial fungicides, such as **POLYRAM** and **MANEB**, and insecticides, such as dimethoate and malathion, as well as with foliar nutrient solutions. Certain fungicidal mixtures may cause a visible deposit on the plants.

MIXING:

1. The recommended quantity of **MELTATOX Powdery Mildew Fungicide** should first be mixed with a small quantity of water, then added to the bulk of water in the spray tank.
2. Agitate before using.
3. If used in mixtures with other products each product should be added separately to the spray tank.

RESISTANCE-MANAGEMENT:

For resistance management, please note that **MELTATOX Powdery Mildew Fungicide** contains a Group 5 fungicide. Any fungal population may contain individuals naturally resistant to **MELTATOX Powdery Mildew Fungicide** and other Group 5 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 **MELTATOX Powdery Mildew Fungicide** or other Group 5 fungicides with different groups that control the same pathogens.
- Use tank mixtures with fungicides 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 BASF at 1-877-371-2273.

PRECAUTIONS:

1. **KEEP OUT OF REACH OF CHILDREN.**
2. Do not take internally.

3. **MELTATOX Powdery Mildew Fungicide** can be irritating to the skin and nose and must be kept away from eyes. Thus, avoid inhalation of vapour, dust, or spray mist and contact with eyes, skin or clothing.
4. Wash thoroughly after handling and before eating, drinking or smoking.
5. **MELTATOX Powdery Mildew Fungicide** can cause serious and permanent eye damage. Wear protective equipment and clothing, including goggles or face shield, approved respirator, gloves (rubber, PVC neoprene or nitrile), hat, long-sleeved shirt, trousers and rubber boots.
6. If clothing becomes contaminated, remove and wash separately from household laundry before reuse.
7. Toxic to fish - do not contaminate domestic or irrigation water, lakes, streams or ponds by the cleaning of equipment or the disposal of wastes.
8. Clean spray equipment thoroughly after use.
9. This product contains Xylene at 36.2% which requires further toxicological testing.

FIRST AID:

IN CASE OF EYE CONTACT: Flush immediately with flowing water for at least 15 minutes. Consult a physician if irritation develops.

IN CASE OF SKIN CONTACT: Wash with soap and water. Remove contaminated clothing and wash separately from household laundry before reuse. Consult a physician if irritation develops.

IF SWALLOWED: **DO NOT INDUCE VOMITING.** Give water or milk. Consult a physician or contact a poison control centre IMMEDIATELY.

IF INHALED: Remove person to fresh air. Assist breathing if necessary. Consult a physician or contact a poison control centre IMMEDIATELY.

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

TOXICOLOGICAL INFORMATION:

Treat symptomatically.

STORAGE:

1. Store in original, tightly-closed container.
2. Do not ship or store near food, feed, seed or fertilizers.
3. Store in cool, dry, locked, well-ventilated area without floor drain.
4. Herbicides should be shipped or stored separately from other pesticides to avoid cross-contamination.
5. Keep away from moisture and temperatures above 50⁰C.
6. Protect from freezing.

DISPOSAL:

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. 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 collection site in your area, dispose of the container in accordance with provincial requirements.

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 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 a control product under unsafe conditions.

NOTICE TO BUYER:

Seller's guarantee shall be limited to the terms set out on the label and, subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

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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.