

(Container)



# Maximum\*

## Agricultural Fungicide

GROUP	M	3	FUNGICIDES
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### AGRICULTURAL

READ THE LABEL AND BOOKLET BEFORE USING  
KEEP OUT OF REACH OF CHILDREN

GUARANTEE:           Mancozeb.....61.86%  
                          Myclobutanil..... 2.37%

REGISTRATION NO.: 24505 PEST CONTROL PRODUCTS ACT

**CAUTION - EYE IRRITANT**  
**POTENTIAL SKIN SENSITIZER**

NET CONTENTS: 10 kg

**Dow AgroSciences Canada Inc.**  
Suite 201, 1144 - 29 Avenue N.E.  
Calgary, Alberta  
T2E 7P1  
1-800-667-3852

\*Trademark of Dow AgroSciences LLC

## **PRECAUTIONS**

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

### **HAZARDOUS TO HUMANS AND DOMESTIC ANIMALS**

A potential skin sensitizer. Causes eye irritation. May cause irritation to the nose, throat and skin. Harmful if swallowed, inhaled, or absorbed through the skin. Do not swallow, get in eyes, on skin or breathe spray mist. Wear goggles, mid-forearm to elbow-length chemical-resistant gloves, wide brimmed hat, long-sleeved shirt, impermeable raincoat, long pants and an appropriate respirator when mixing, loading, and applying this product. Contaminated clothing must be laundered separately in hot water before re-use. Wash thoroughly after handling and before eating, drinking, smoking, or using toilet.

**Re-entry and worker protection statements:** Do not enter treated areas until sprays have dried. Wear gloves, long sleeved shirts, long pants, a hat and work boots when entering treated areas for harvesting, pruning, thinning, suckering or for any other agricultural practice in the treated area. Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

### **FIRST AID**

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

**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 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, preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice.

### **TOXICOLOGICAL INFORMATION**

No specific antidote. Employ supportive care. Treatment should be based on judgment of the physician in response to reactions of the patient.

### **AGRICULTURAL CHEMICAL**

Do not ship or store with food, feeds, drugs or clothing.

### **ENVIRONMENTAL HAZARDS**

Do not apply directly to water or wetlands. Do not contaminate water or wetlands by cleaning of equipment or disposal of wastes. Do not apply when weather conditions favour drift or run-off from areas treated. **Keep a buffer zone (pesticide free zone) of 15 meters between spray area and aquatic habitats.**

### **STORAGE**

Keep away from fire and sparks. Store in a cool, dry well ventilated place. Do not allow to become wet or overheated in storage: decomposition, impaired activity or fire may result. Pallets of containers should not be stacked more than 3 high. Provide access aisles for 2 rows. Decomposition produces foul odor: if observed, check for hot containers and remove immediately to open areas for disposal. Do not contaminate food or feed by storage or disposal.

**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 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.

(Booklet)



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REGISTRATION NO.: 24505 PEST CONTROL PRODUCTS ACT

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**POTENTIAL SKIN SENSITIZER**

NET CONTENTS: 3.5 kg, 10 kg, 20 kg, 25 kg, 544 kg, bulk

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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.

### **Returnable Containers:**

Do not reuse this container for any purpose. For disposal, this empty container may be returned to the point of purchase (distributor/dealer).

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.

## **GENERAL INFORMATION**

Maximum fungicide is mixture of systemic and protectant fungicides. Maximum is believed to be compatible with most of the common pesticides used. It is most effective when used in a routinely scheduled preventative spray program.

## **GENERAL USE PRECAUTIONS**

- **DO NOT APPLY BY AIR**
- 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](http://www.croplife.ca).

**Tank Mixtures:** Do not apply this product with any other additive, pesticide or fertilizer except as specifically recommended on this label.

## **DIRECTIONS FOR USE**

READ ALL DIRECTIONS CAREFULLY BEFORE APPLYING. FAILURE TO FOLLOW LABEL INSTRUCTIONS MAY RESULT IN ERRATIC FUNGICIDE CONTROL OR CROP DAMAGE.

A uniform spray coverage throughout the entire tree canopy is essential for good disease control. Maximum has systemic properties and will not be affected if rainfall occurs at least one hour after application. This fungicide is locally systemic.

## APPLES

Best control of labeled diseases is achieved when Maximum is applied on 7 to 10 day application schedule.

Disease	Application Rate (Kg/Ha)	Use Recommendations
<b>SCAB</b>	<b>3.0 kg</b> for trees < 2.5 m <b>4.0 kg</b> for trees 2.5 - 4.5 m <b>5.0 kg</b> for trees > 4.5 m	Begin application at green tip to tight cluster or when environmental conditions become favorable for primary scab development. Continue applications of Maximum on a 10 day schedule while there is threat of infection from primary scab.
<b>CEDAR APPLE AND QUINCE RUST</b>	<b>3.0 kg</b> for trees < 2.5 m <b>4.0 kg</b> for trees 2.5 - 5.0 m <b>5.0 kg</b> for trees > 5.0 m	Begin applications at pink stage and continue through the second cover spray.

**Restrictions:** Use a maximum of 6 applications per growing season. Do not apply Maximum within 45 days of harvest. Do not feed treated apple pomace to livestock.

### Mixing Instructions

Add Maximum slowly into the spray tank as it is being filled or premix thoroughly in the nurse tank for concentrate sprayers. Add insecticide and micronutrient sprays last.

Maximum is believed to be compatible with most of the common pesticides used. Thorough, uniform coverage is essential for good disease control. Copper products tank mixed with Maximum reduce the effectiveness of the fungicide.

### RESISTANCE MANAGEMENT RECOMMENDATIONS

For resistance management, please note that Maximum contains both a Group M and Group 3 fungicide. Any fungal population may contain individuals naturally resistant to Maximum and other Group M or Group 3 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 Maximum or other Group M or Group 3 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 Dow AgroSciences Canada Inc. at 1-800-667-3852 or at [www.dowagro.ca](http://www.dowagro.ca).

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