

GROUP

U

FUNGICIDE

CURZATE® 60 DF FUNGICIDE

DRY FLOWABLE

FOR SALE FOR USE ON POTATOES IN CANADA ONLY

AGRICULTURAL

READ THE LABEL AND ATTACHED BOOKLET BEFORE USING

GUARANTEE: Cymoxanil 60%

REGISTRATION NO. 26284 PEST CONTROL PRODUCTS ACT

DANGER



POISON

CAUTION - EYE IRRITANT

NET CONTENTS: 250 g – 10 kg

E. I. DU PONT CANADA COMPANY
AGRICULTURAL PRODUCTS
P.O. BOX 2300 STREETSVILLE
MISSISSAUGA, ONTARIO
L5M 2J4
1-800-667-3925

PRECAUTIONS:

- **KEEP OUT OF REACH OF CHILDREN.**
- May irritate eyes, nose, throat and skin.
- May be harmful if inhaled or swallowed
- Avoid contact with food, drink, and livestock feed.
- Avoid breathing dust or spray mist.
- Avoid contact with skin, eyes, and clothing.
- Keep away from fire or sparks.
- Wear protective clothing such as coveralls over long-sleeved shirt and long pants, goggles or face shield, and chemical resistant gloves during mixing, loading, application and repair.
- Toxic to aquatic organisms. Observe buffer zones specified under "Use Precautions".

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:**EYE CONTACT:**

In case of contact, IMMEDIATELY flush eyes with a gentle stream of clean water for at least 15 minutes. Contact a physician or poison control centre.

SKIN CONTACT:

In case of contact, immediately wash affected skin areas with soap and water. Wash contaminated clothing before reuse. Contact a physician or poison control centre if irritation persists.

INGESTION:

Call a physician or poison control center IMMEDIATELY. Drink one or two glasses of water and induce vomiting. Do not induce vomiting or give anything by mouth to an unconscious person.

INHALATION:

If inhaled, move subject to fresh air. Contact a physician or poison control centre.

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

For medical emergencies, call 1-800-441-3637 (24 hours).

TOXICOLOGICAL INFORMATION: No specific antidote is available. Treat symptomatically.

STORAGE:

Store product in original container in a secure, dry area away from food or feed. Protect against humid air and water. Not for use or storage in or around the home. Keep container tightly closed.

DISPOSAL:

1. Triple- or pressure- rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Follow provincial instruction 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:

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<<DFU Booklet>>

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DIRECTIONS FOR USE**GENERAL INFORMATION**

CURZATE® 60 DF Fungicide is an agricultural fungicide and should only be used in accordance with the recommendations on this label or in separate DuPont Agricultural Bulletins. CURZATE® 60 DF Fungicide is formulated as a dry flowable granule to be mixed in water and applied as a uniform broadcast spray.

CURZATE® 60 DF Fungicide is a highly active, locally systemic fungicide recommended for the control of Late Blight (*Phytophthora infestans*) on potatoes.

POTATOES:

For the control of Late Blight (*Phytophthora infestans*) in potatoes apply:

CURZATE® 60 DF Fungicide	at 225 grams per hectare
plus	
MANZATE® DF Fungicide OR MANZATE® Pro-Stick™ Fungicide	at 1.35 kg to 1.6 kg* per hectare

*The higher Manzate® DF or MANZATE® Pro-Stick™ fungicide rate (1.6 kg/ha) is to be used under conditions of high disease pressures.

USE CURZATE® 60 DF FUNGICIDE ONLY IN A TANKMIX WITH MANZATE® DF or MANZATE® Pro-Stick™ Fungicide. Do not use CURZATE® 60 DF Fungicide alone. Read and follow all precautions listed on the MANZATE® DF or MANZATE® Pro-Stick™ Fungicide label.

Initial applications should start when local conditions indicate that Late Blight is imminent: make additional applications at 5-7 day intervals.

Apply no more than 7 applications per crop. Do not apply within 8 days of harvest.

Utilize sufficient water to obtain thorough coverage: 200 - 1000 L/ha

DO NOT APPLY BY AIR.

It is recommended that this product be used within an Integrated Pest Management Program.

MIXING INSTRUCTIONS:

Wear coveralls over long-sleeved shirt and long pants, goggles or face shield, and chemical resistant gloves during mixing, loading, application and repair. Ensure the spraying equipment is clean.

1. Fill spray tank 1/4 to 1/3 full with clean water and engage agitation. Prepare mixture volume to apply a minimum of 200 litres spray volume per hectare.
2. With the agitator running, add the required amount of CURZATE® 60 DF Fungicide to the spray tank. Then add the required amount of MANZATE® DF Fungicide or MANZATE® Pro-Stick™ Fungicide to the spray tank while maintaining the spray solution agitation.
3. Continue to agitate until CURZATE® 60 DF Fungicide and MANZATE® DF Fungicide or MANZATE® Pro-Stick™ Fungicide are completely dispersed.
4. Completely fill the remainder of the spray tank with water.
5. On repeat tank loads, draw down the tank contents to less than 10% of the original volume, and repeat from step 1. If more than 10% of the spray volume remains, pre-slurry the CURZATE® 60 DF Fungicide and MANZATE® DF Fungicide or MANZATE® Pro-Stick™ Fungicide in a bucket of water before adding to the spray tank.

NOTE:

Continuous agitation is required to keep CURZATE® 60 DF Fungicide and MANZATE® DF Fungicide or MANZATE® Pro-Stick™ Fungicide in suspension in the spray tank for a uniform application.

Use spray preparation of CURZATE® 60 DF Fungicide and MANZATE® DF Fungicide or MANZATE® Pro-Stick™ Fungicide within 48 hours or product degradation may occur. If spray preparation is left standing without agitation, thoroughly agitate before spraying.

Do not mix, load or apply within 15 metres of all wells.

SPRAY TANK CLEANING:

Immediately after application, thoroughly remove all traces of CURZATE® 60 DF Fungicide and MANZATE® DF Fungicide or MANZATE® Pro-Stick™ Fungicide from mixing and spray equipment. Follow these instructions:

1. Completely drain tank, then flush tank, boom and hoses with clean water for a minimum of ten minutes. Visually inspect tank to assure removal of all visible residues of CURZATE® 60 DF Fungicide and MANZATE® DF Fungicide or MANZATE® Pro-Stick™ Fungicide. If necessary, repeat step 1. **DO NOT CLEAN SPRAYER NEAR WELL OR WATER SOURCE OR NEAR DESIRABLE VEGETATION.**
2. Remove the nozzles and screens and clean separately in a bucket containing cleaning agent and water.
3. Thoroughly rinse the tank with clean water for a minimum of 5 minutes, flushing water through the hoses and boom.

USE PRECAUTIONS:

- DO NOT re-enter treated area within 24 hours.

- **For ground boom application:** Do not apply during periods of dead calm or when winds are gusty.
- Overspray or drift to sensitive habitats must be avoided. A buffer zone of 50 metres is required between the downwind point of direct application and the closest edge of sensitive aquatic habitats such as lakes, rivers, sloughs, ponds, coulees, prairie potholes, creeks, marshes, streams, reservoirs, wetlands, estuarine/marine habitats. Do not contaminate these habitats when cleaning and rinsing spray equipment and containers.
- When a tank mixture is used, consult the labels of the tank-mix partners and observe the largest (most restrictive) buffer zone for the products involved in the tank mixture.
- Do not use on hydroponically grown crops or on any container-grown crops.
- Do not use on ornamentals.
- Do not apply to a potato crop that is suffering from stress as a result of drought, water saturation, low temperatures, insect infestations, nutrient deficiency or any other factors contributing to a reduction in crop growth.
- Do not apply product during periods of intense rainfall, or to soils saturated with water. Do not apply directly to standing or running water. Do not apply in areas where surface water from treatment site can run off to adjacent cropland, either planted or to be planted, or into streams, irrigation waters or wells. Do not contaminate any body of water, including irrigation water.
- CURZATE® 60 DF Fungicide is rainfast within 2 hours after application. If a rain occurs less than 2 hours after treatment, product performance may be reduced.

RESISTANCE-MANAGEMENT RECOMMENDATIONS:

For resistance management, please note that CURZATE® 60 DF Fungicide contains a Group U Fungicide. Any fungal population may contain individuals naturally resistant to CURZATE® 60 DF Fungicide and other group U 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 CURZATE® 60 DF Fungicide or other Group U fungicides with different groups that control the same pathogens.
Use tank mixtures with fungicides from different groups 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 E. I. du Pont Canada Company representatives at 1-800-667-3925

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