For Emergency Use Only

Dow AgroSciences Canada Inc.  2400, 215-2 Street S.W.  Calgary, Alberta T2P 1M4

Dithane™ Rainshield™ Fungicide

GROUP M 3 FUNGICIDE

For Sale and Use in Quebec, New Brunswick, Nova Scotia, Ontario and Prince Edward Island only for the control of needlecast (*Delphinella abietis*) on Balsam fir and Fraser fir Christmas trees from May 17, 2016 to October 31, 2016.

Contains Mancozeb

AGRICULTURAL

DANGER – EYE IRRITANT
POTENTIAL SKIN SENSITIZER

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

GUARANTEE: Mancozeb..........75.0%
Warning: contains the allergen sulfites
Wettable granule

REGISTRATION NO. 20553 PEST CONTROL PRODUCTS ACT

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

Dow AgroSciences Canada Inc.
2400, 215 – 2nd Street S.W.
Calgary, Alberta
T2P 1M4
1-800-667-3852

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PRECAUTIONS
DANGER-EYE IRRITANT
POTENTIAL SKIN SENSITIZER

KEEP OUT OF REACH OF CHILDREN
DO NOT APPLY BY AIR

Severely irritating to the eye. DO NOT get in eyes. Potential skin sensitizer.

May cause irritation of nose, throat, eyes and skin. Do not breathe spray mist. Wear coveralls, chemical resistant gloves, and goggles during mixing/loading. Remove contaminated clothing promptly and wash affected skin areas with soap and water. Thoroughly launder clothing before re-use.

When applying by handheld equipment wear a respirator with NIOSH/MSHA/BHSE approved organic-vapour removing cartridge with a prefilter approved for pesticides or a NIOSH/MSHA/BHSE approved canister approved for pesticides.

This product is not to be used around homes or other residential areas such as parks, school grounds and/or playing fields. It is not for use by homeowners or other uncertified users.

Apply only when the potential for drift to areas of human habitation or areas of human activity such as houses, cottages, schools and recreational areas is minimal. Take into consideration wind speed, wind direction, temperature inversions, application equipment and sprayer settings.

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

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
This product is toxic to fish. Do not apply directly to water or wetlands. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not apply when weather conditions favour drift from areas treated.
STORAGE
Keep away from fire and sparks. Store in cool, dry, well ventilated place. Do not allow to become wet or overheated in storage: decomposition, impaired activity, or fire may result. Keep container closed when not in use. Pallets of containers should not be stacked more than 3 high. Provide access aisles for each 2 rows. Decomposition produces foul odour: 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
1. Thoroughly empty the contents of the container into the application device.
2. Make the empty container unsuitable for further use.
3. Dispose of the container in accordance with provincial requirements.
4. 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

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

Mixing Instructions
Do not premix Dithane Rainshield fungicide into a smaller tank. Pour Dithane Rainshield fungicide slowly into a 1/4 filled spray tank while the agitator is running. Fill tank with water. Do not let Dithane Rainshield fungicide settle out in an un-agitated spray tank. Rinse out spray tank, pumps, and nozzles at the end of the day.

Thorough, uniform coverage is essential for good disease control. For low volume airblast sprayers, adjust the mixing rate accordingly.

FOR EMERGENCY USE IN QUEBEC, NEW BRUNSWICK, NOVA SCOTIA, ONTARIO AND PRINCE EDWARD ISLAND ONLY

DIRECTIONS FOR USE
For the control of needlecast (Delphinella abietis) on Balsam fir and Fraser fir Christmas trees, apply Dithane Rainshield at the rate of 2.75 kilograms per hectare in 200 to 1000 litres of water per hectare. Thorough coverage of the foliage is required. Apply the first treatment when a significant number of the buds are flushed (broken) and repeat at 7 to 10 day intervals until all shoots are fully expanded. Use a maximum of four applications per year.

The restricted entry interval (REI) for all activities is 12 hours.

Refer to the main Dithane Rainshield label for additional details and instructions.

RESISTANCE MANAGEMENT RECOMMENDATIONS
For resistance management, Dithane Rainshield Fungicide contains a Group M3 fungicide. Any fungal population may contain individuals naturally resistant to Dithane Rainshield Fungicide and other Group M3 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/bactericide resistance:

- Where possible, rotate the use of Dithane Rainshield Fungicide or other Group M3 fungicides with different groups that control the same pathogens.
- Use tank mixtures with fungicide from a different group that is effective on the target pathogen when such use is permitted.
- Fungicide use should be based on an integrated disease management program that includes scouting, historical information related to pesticide use and crop rotation and considers host plant resistance, impact of environmental conditions on disease development, disease thresholds, as well as cultural, biological and other chemical control practices.
- Where possible, make use of predictive disease models to effectively time fungicide applications.
- Monitor treated fungal populations for resistance development. Notify Dow AgroSciences Canada Inc. if reduced sensitivity of the pathogen to Dithane Rainshield Fungicide is suspected. 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 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.

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.