

(WSP)

Eagle™ Fungicide

Water Soluble Pouches

KEEP OUT OF REACH OF CHILDREN

GUARANTEE: Myclobutanil 40%
water dispersible granules

CAUTION  **POISON**

WARNING - EYE IRRITANT

NET CONTENTS: 85 g

(OVERPACK)



Dow AgroSciences

Eagle™ Fungicide

GROUP	3	FUNGICIDE
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In Water Soluble Pouches

COMMERCIAL

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

GUARANTEE: Myclobutanil 40%
water dispersible granules

REGISTRATION NO. 26585 PEST CONTROL PRODUCTS ACT

CAUTION  **POISON**

WARNING - EYE IRRITANT

DO NOT SELL THE WATER SOLUBLE PACKETS INDIVIDUALLY

NET CONTENTS: 0.340 KG (4 X 85 g water soluble pouches)

Dow AgroSciences Canada Inc.

Suite 2100, 450 - 1 Street S.W.

Calgary, Alberta

T2P 5H1

1-800-667-3852

®™ Trademark of The Dow Chemical Company ("Dow") or an affiliated company of Dow

PRECAUTIONS
KEEP OUT OF REACH OF CHILDREN
DO NOT APPLY BY AIR

Hazardous to humans and domestic animals. Causes eye irritation. A potential skin sensitizer. May cause irritation to the nose, throat and skin. Harmful if swallowed, inhaled, or absorbed through the skin. **DO NOT** get in eyes, on skin or breathe spray mist.

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

Keep the following personal protective equipment immediately available for use in case of emergency (i.e., a broken package, spill, or equipment breakdown): chemical-resistant coveralls, chemical-resistant gloves, chemical-resistant foot wear, chemical-resistant head gear and a respirator.

Use only properly calibrated groundboom, chemigation or hand held equipment as specified by the label.

Use only properly calibrated ground or hand held equipment for turf applications.

Not for use by homeowners or other uncertified users.

DO NOT use in residential areas (excepting golf courses). Residential areas are defined as sites where bystanders including children may be potentially exposed during or after spraying. This includes around homes, school, parks, playgrounds, playing fields, public buildings or any other areas where the general public including children could be exposed.

Personal Protective Equipment

Wear goggles, mid-forearm to elbow-length chemical-resistant gloves, chemical-resistant footwear, a wide brimmed hat, chemical-resistant coveralls over long pants and a long-sleeved shirt and an appropriate respirator when mixing, loading, and applying this product. Pants or coveralls should be worn outside footwear to prevent pooling within boots.

Remove protective equipment immediately after handling this product. Wash outside of gloves and footwear before removing. As soon as possible, wash thoroughly and change into clean clothing. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. **DO NOT** reuse them. Contaminated clothing must be laundered separately in hot water before reusing. Wash hands and face thoroughly after handling and before eating, drinking, chewing gum, smoking, or using toilet.

DO NOT enter treated areas for a minimum of 12 hours for all crops (unless a longer REI is specified) or until sprays have dried for golf courses. Wear gloves, long sleeved shirts, long pants, a hat and work boots when entering treated areas, including greenhouses, 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. Unprotected persons must be vacated from the area being treated. Only protected handlers may be in the area during application.

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

TOXIC to birds and small wild mammals. **TOXIC** to aquatic organisms and non-target terrestrial plants. Observe buffer zones specified under **DIRECTIONS FOR USE**. The use of this chemical may result in contamination of groundwater particularly in areas where soils are permeable (for example, sandy soil) and/or the depth to the water table is shallow. To reduce runoff from treated areas into aquatic habitats avoid application to areas with a moderate to steep slope, compacted soil, or clay. Avoid application when heavy rain is forecast. Contamination of aquatic areas as a result of runoff may be reduced by including a vegetative strip between the treated area and the edge of the water body.

STORAGE

Store in a cool, dry area above freezing. The water soluble pouch may become brittle at storage temperatures below 0°C. Do not remove the water soluble pouches from the container except for immediate use.

Do not contaminate water, food or feed by storage or disposal. Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is prohibited. If these wastes cannot be disposed of by use according to label instructions, contact the provincial regulatory agency or the manufacturer.

DISPOSAL

1. When all the water-soluble bags are used, make the empty outer package unsuitable for further use.
2. Dispose of the outer package in accordance with provincial requirements.
3. 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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GENERAL INFORMATION

Eagle Fungicide is a systemic, protectant and curative fungicide recommended for the control of specific diseases mentioned on this label. Optimum disease control is achieved when the fungicide is applied in a regularly scheduled preventive spray program.

GENERAL USE PRECAUTIONS

- Do not graze livestock on treated area. Do not feed clippings from treated areas to livestock or poultry.
- Keep from freezing.

Eagle Fungicide is a soluble granule sealed within a water soluble bag. **DO NOT** open or puncture water soluble bag for any reason. **DO NOT** use opened or punctured water soluble bag for any reason. If broken water soluble bags are found when container is opened, avoid contact with, and inhalation of the product. Wear chemical resistant coveralls, chemical resistant gloves and a respirator to dispose of broken water soluble bags according to **DISPOSAL** section.

As this product is not registered for the control of pests in aquatic systems, **DO NOT** use to control aquatic pests.

DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.

Field sprayer application: **DO NOT** apply during periods of dead calm. Avoid application of this product when winds are gusty. **DO NOT** apply with spray droplets smaller than the American Society of Agricultural Engineers (ASAE) medium classification. Boom height must be 60 cm or less above the crop or ground.

Airblast application: **DO NOT** apply during periods of dead calm. Avoid application of this product when winds are gusty. **DO NOT** direct spray above plants to be treated. Turn off outward pointing nozzles at row ends and outer rows. **DO NOT** apply when wind speed is greater than 16 km/h at the application site as measured outside of the treatment area on the upwind side.

DO NOT apply by air.

Apply at the recommended rate using a maximum spray volume of 1000 L per hectare, unless otherwise stated.

Tank Mixtures

In some cases, tank mixing a pest control product with another pest control product or a fertilizer can result in biological effects that could include, but are not limited to: reduced pest efficacy or increased host crop injury. The user should contact Dow AgroSciences Canada Inc at 1-800-667-3852 or www.dowagro.ca for information before mixing any pesticide or fertilizer that is not specifically recommended on this label. The user assumes the risk of losses that result from the use of tank mixes that do not appear on this label or that are not specifically recommended by Dow AgroSciences Canada Inc.

Use Rate Determination

Carefully read, understand, and follow label use rates and restrictions. For proper application, determine the size of the area to be treated, the recommended label use rate, and the water volume to be applied to the area. Prepare only the amount of spray solution required to treat the measured area. Careful calibration of spray equipment is recommended prior to use.

Handling

The enclosed pouches of Eagle Fungicide are water-soluble. Do not allow pouches to become wet prior to adding to the spray tank. Do not handle the pouches with wet hands or wet gloves. Always reseal over wrap bag to protect remaining unused pouches. Do not remove water-soluble pouches from over wrap except to add directly to the spray tank.

Mixing

Always place Eagle Fungicide into solution prior to adding co-applied materials registered for use on specific uses described on this label. Add the required number of unopened pouches as determined by the dosage recommendations into the spray tank with agitation. Depending on the water temperature and the degree of agitation, the pouches should dissolve completely within approximately five minutes from the time they are added to the water.

Note: Eagle Fungicide water-soluble pouches must be completely dissolved before adding spray oils or products containing boron to spray mixtures.

DIRECTIONS FOR USE

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

Application Directions

Ground Equipment: Application equipment should be properly calibrated and provide uniform spray coverage.

Apply at the recommended rate using a maximum spray volume of 1000 L per hectare, unless otherwise stated.

Hand or Pressurized Sprayers: Thoroughly spray ornamental plant foliage to runoff.

Turfgrass-For use on golf courses only. Do not use on residential or recreational turf. Do not use on sod farms. Observe a maximum application rate for golf course turf of 7.3 grams per 100 square meters (0.73 kg a.i./ha) and a maximum area treated per day of 8 hectares.

Eagle Fungicide should be used in conjunction with turf management practices that promote good plant health and optimum disease control. The key to selecting a fungicide is the proper diagnosis of the organism causing the disease. Diagnostic kits, extension experts, or other identification methods should be used when developing disease control strategies.

Optimum disease control is achieved when Eagle Fungicide is applied in a preventative disease control program at a rate specified below.

Eagle Fungicide should be applied in sufficient water to ensure thorough coverage. For Dollar Spot use approximately 4 litres per 100 square metres.

For the control of Dollar Spot apply 15-18.25 grams of Eagle Fungicide per 100 square metres. Start applications before or immediately after the first signs or symptoms of disease development. Best disease control is achieved when the Eagle Fungicide is applied on a 14 - 21 day protectant schedule. Do not apply more than 2 applications per year with a minimum of 14 days between applications.

Under conditions optimum for severe disease development, the spray interval between Eagle Fungicide applications should be at the shortest schedule and at the 18.25 grams per 100 square metres rate.

Do not apply through an irrigation system. Allow sprayed areas to dry before irrigation or mowing. For best results, apply fungicides after mowing.

Rotate the use of Eagle Fungicide with a fungicide with a different mode of action or tank-mix with a fungicide with a different mode of action (see below). Alternating or tank mixing fungicides with different modes of action will prevent or delay selection of fungal strains with reduced sensitivity.

Eagle Fungicide may be tank mixed with Daconil fungicide and applied on a 21-28 day protectant schedule. Consult the Daconil fungicide label for specific recommendations and instructions for the use of that product.

Restricted Entry Interval (REI)

REI for mowing, watering, irrigation, aerating, fertilizing, hand pruning, repair, mechanical weeding, scouting, seeding, cup changing, grooming is until spray has dried.

REI for transplanting treated turf is 12 days.

Roses and Junipers - outdoor use only.

For the best control of disease, apply Eagle Fungicide on a preventative schedule with sufficient water and pressure to provide thorough coverage of the foliage applied to runoff. Eagle Fungicide is recommended at the rate of 30 grams per 100 litres of water (0.3 grams per litre or one pouch in 280 litres). For roses, apply no more than 4 applications per year with a minimum of 10 days between applications. For junipers, apply no more than 4 applications per year with a minimum of 14 days between applications. For concentrate sprays, adjust the amount accordingly. Treated plants should be maintained in a vigorous growing condition. Plants under nutritional, water, or other stresses will not respond as well to treatment as well maintained plants. Overdose of Eagle Fungicide can result in observable foliar greening and shortened internodes. If this condition is observed, reduce the fungicide use rate, but do not extend the indicated application schedule.

It is not possible to evaluate all ornamental plant varieties for tolerance to Eagle Fungicide. The user should test for possible phytotoxic responses by treating a limited number of plants, at recommended use rates, prior to initiating large scale use.

Roses

For the control of powdery mildew and black spot, apply Eagle Fungicide on a 14 day schedule. If disease pressure is high, reduce the spray interval to 10 days.

Restricted Entry Interval (REI)

REI is 12 days for all activity.

Junipers

For the control of rust, apply Eagle Fungicide during August and September at 14 day intervals. For improved control, tank mix with Dithane™ DG fungicide at the rate of 150 grams per 100 litres (1.5 grams per litre). Plants should be sprayed in the initial year of establishment as rust can infect the foliage for more than one year.

Restricted Entry Interval

REI is 0.5 days for all activity.

NOTE TO USER: READ THE FOLLOWING BEFORE USING THIS PRODUCT FOR THE INDICATED SPECIAL USE APPLICATIONS: The DIRECTIONS FOR USE for this product for the use(s) described below were developed by persons other than Dow AgroSciences Canada Inc. and accepted for registration by Health Canada under the User Requested Minor Use Label Expansion program. Dow AgroSciences Canada Inc. itself makes no representation or warranty with respect to performance (efficacy) and/or crop tolerance (phytotoxicity) claims for this product when used on the crop(s) listed below.

Accordingly, the User assumes all risks related to performance and crop tolerance arising, and agree to hold Dow AgroSciences Canada Inc. harmless from any claims based on efficacy and/or phytotoxicity in connection with the use(s) described below.

DIRECTIONS FOR USE

TURFGRASS - For the control of brown patch, grey snow mold, stem rust and summer patch.

Brown patch: Apply Eagle Fungicide at a rate of 18g/100m² every 14 days if required. Apply a maximum of 2 applications per year.

Stem rust: Apply Eagle Fungicide at a rate of 18g/100m² every 28 days if required. Apply a maximum of 2 applications per year.

Summer patch: Apply Eagle Fungicide at a rate of 18g/100m² every 30 days. Will control only low to moderate disease severity.

Observe a maximum application rate for golf course turf of 18.25 grams per 100 square meters (0.73 kg a.i./ha) and a maximum area treated per day of 8 hectares.

Refer to the main Eagle Fungicide label for additional details and instructions before using.

READ THE ROTATIONAL CROPPING RESTRICTIONS ON THE FULL LABEL BEFORE USING THE PRODUCT.

BUFFER ZONES

The buffer zones specified in the table below are required between the point of direct application and the closest downwind edge of sensitive terrestrial habitats (such as grasslands, forested areas, shelter belts, woodlots, hedgerows, riparian areas and shrublands), sensitive freshwater habitats (such as lakes, rivers, sloughs, ponds, prairie potholes, creeks, marshes, streams, reservoirs and wetlands) and estuarine/marine habitats.

Method of application	Crop		Buffer Zones (metres) Required for the Protection of:				
			Freshwater Habitat of Depths:		Estuarine/Marine Habitats of Depths:		Terrestrial habitat
			Less than 1 m	Greater than 1 m	Less than 1 m	Greater than 1 m	
Field sprayer	Turfgrass (golf courses)		1	0	1	1	1
	rose, juniper,	Early growth stage	4	0	2	0	2
		Late growth stage	2	0	1	0	1

RESISTANCE MANAGEMENT RECOMMENDATIONS

For resistance management, Eagle Fungicide contains a Group 3 fungicide. Any fungal population may contain individuals naturally resistant to Eagle Fungicide and other 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 Eagle Fungicide or other 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 integrated disease management program that includes scouting, historical information related to pesticide use and crop rotation and considers cultural, biological and other chemical control practices.

Where possible, make use of predictive disease models to effectively time fungicide/bactericide applications.

Monitor treated fungal populations for resistance development. Notify

- Dow AgroSciences Canada Inc. if reduced sensitivity of the pathogen to Eagle 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 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.

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