



# GRANULAR FUNGICIDE X

Containing Iprodione

- Recommended for use when brown patch is frequently a problem.
- Prevents and controls brown patch, leaf spot, melting-out, red leaf spot, pink snow mold and grey snow mold.
- Consistency of particle size for optimum turf coverage and disease control with less susceptibility to drift.
- Convenient, dry applied, free flowing, ready to use product with active ingredient impregnated on and into carrier.
- Small particle size eliminates most of the golf ball or mower pick-up, while providing ease of product spreadability.

## GENERAL INFORMATION

<b>Bulk Density:</b>	46.3 lb/cu. ft.
<b>Net Weight:</b>	23.97 kg (52.86 lb)
<b>Coverage:</b>	1,022 m <sup>2</sup> (11,000 sq. ft.)

### PRODUCT SPECIFICATIONS

**Active ingredient: Iprodione 1.3%**

A highly effective contact fungicide that is impregnated on and into a granular carrier.

# GRANULAR FUNGICIDE X

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### REGISTRATION NUMBER 23494 PEST CONTROL PRODUCTS ACT

**FOR PROFESSIONAL USE ONLY.  
KEEP OUT OF REACH OF CHILDREN.  
READ THE LABEL BEFORE USING.**

### DIRECTIONS FOR USE:

**This fungicide product prevents and controls the following turfgrass diseases:**

Brown Patch	<i>Rhizoctonia solani</i>
Leaf Spot	<i>Helminthosporium sativum</i>
Melting-out	<i>Drechslera poae</i>
Red Leaf Spot	<i>Drechslera erythrospila</i>
Pink Snow Mold	<i>Fusarium nivale</i>
Grey Snow Mold	<i>Typhula spp.</i>
Dollar Spot (prevention only)	<i>Sclerotinia homoeocarpa</i>

For use on fairways, putting greens and other turf areas consisting of Kentucky bluegrass, bentgrass, perennial ryegrass and fine fescue, or where these mixtures predominate.

#### WHEN TO USE

**To prevent brown patch, dollar spot and red leaf spot,** apply at the **NORMAL** or **HEAVY RATE** (2.34 or 3.52 kg of product/100 m<sup>2</sup>) to moist or dry foliage when disease activity is anticipated and repeat at 2-week intervals. If heavy disease pressures are encountered, apply at the **HEAVY RATE** to moist or dry foliage. When diseases are brought under control, revert back to bi-weekly **NORMAL RATE** applications.

**To control brown patch and red leaf spot,** apply to moist or dry foliage at the **HEAVY RATE** (3.52 kg of product /100 m<sup>2</sup>) as soon as disease activity is noticed. Repeat bi-weekly until disease is under control, then revert to the **NORMAL** or **HEAVY RATE** applications bi-weekly.

**To prevent *Helminthosporium* leaf spot and melting-out,** apply to moist or dry foliage at the **LIGHT RATE** (1.17 kg of product/100 m<sup>2</sup>) when disease activity is anticipated. Repeat if needed after 3 to 4 weeks.

**To control *Helminthosporium* leaf spot and melting-out,** apply to moist or dry foliage at the **NORMAL** or **HEAVY RATE** (2.34 or 3.52 kg of product /100 m<sup>2</sup>) when disease activity is first noticed. Repeat as needed at intervals not closer than 2 weeks.

**To prevent pink and grey snow mold,** apply at the **LIGHT** or **NORMAL RATE** (1.17 or 2.34 kg of product /100 m<sup>2</sup>) to dry foliage when disease activity is anticipated. Repeat at 2 to 3 week intervals.

**For suppression of pink and grey snow mold,** apply to dry foliage at the **NORMAL** or **HEAVY RATE** (2.34 or 3.52 kg of product /100 m<sup>2</sup>) prior to the first snow. Repeat in mid-winter when turf is free of snow and again immediately after the final snow melt in the spring. Not a season long (all winter) control of snow molds when applied on a 2 to 3 week application program.

**To control pink and grey snow mold,** apply to dry foliage at the **NORMAL** or **HEAVY RATE** (2.34 or 3.52 kg of product /100 m<sup>2</sup>) when disease activity is first noticed. Repeat as needed at this rate at 2 to 3 week intervals. When disease activity is under control, revert to the **LIGHT** or **NORMAL RATE** at 2 to 3 week intervals.

#### HOW TO USE

For prevention of dollar spot, alternate use of this product with ProTurf® Granular Systemic Fungicide.

For **LIGHT**, **NORMAL** or **HEAVY RATE** applications (1.17, 2.34 and 3.52 kg of product / 100 m<sup>2</sup>), apply to moist or dry foliage for summer diseases. Applications need not be watered in. Apply to dry foliage for snow mold prevention/control.

Delay mowing for 24 hours after application to prevent particle pickup by mowers.

#### EXPECTED TIME OF DISEASE ACTIVITY:

<b>Spring</b>	leaf spot, melting-out, pink snow mold, grey snow mold
<b>Summer</b>	leaf spot, melting-out, dollar spot, and brown patch
<b>Fall</b>	leaf spot, melting-out, dollar spot, and pink snow mold
<b>Winter</b>	pink snow mold and grey snow mold

### PRECAUTIONS:

**KEEP OUT OF REACH OF CHILDREN.**

Use protective clothing including sleeved shirts or overalls when handling. Avoid skin contact. Wear gloves during the handling in all exposure situations. Do not contaminate domestic or irrigation waters. Avoid inhalation of dust. Thoroughly clean application equipment after use. Do not apply when winds exceed 8 km/hr. Do not store in contact with foodstuffs. Wash hands and exposed skin before eating, drinking or smoking. Harmful if swallowed – get medical attention in case of accident. Store out of reach of children. Do not re-use empty container.

### 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.

### SUGGESTED SPREADER SETTINGS

To provide proper distribution, calibrate spreader before application  
 23.97 kg treats 2,044 m<sup>2</sup> at the **LIGHT RATE**  
 23.97 kg treats 1,022 m<sup>2</sup> at the **NORMAL RATE**  
 23.97 kg treats 680 m<sup>2</sup> at the **HEAVY RATE**

SPREADER	GROUND SPEED	WIDTH OF COVERAGE	SPREADER SETTINGS		
			LIGHT RATE	NORMAL RATE	HEAVY RATE
ProTurf® Drop Type	5 km/h	Overlap wheels	3.25	4.75	5.75
ProTurf® Rotaries R-8, R-8A (cone 8)	5 km/h	1.2 m	F	G 1/2	H
Accupro 2000 (cone 9)	5 km/h	1.2 m	G	H 1/2	I 1/2
SR 2000 (cone 9)	5 km/h	1.2 m	G	H 1/2	I 1/2
Lely Models (see below)	7 km/h	3.0 m	2 1/4 II-B	3 1/4 II-B	3 3/4 II-B
Vicon (03)	7 km/h	5.5 m	13	20	27

Lely Models WTR, WFR, HR and 1250. PTO at 540 rpm.



Refer to the actual product label for complete directions and for information regarding first aid, storage and disposal.

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