

Fungicide X



FEATURES & USE TIPS:

- Recommended for use when brown patch is frequently a problem.
- Prevents and controls brown patch, leaf spot, red leaf spot, pink snow mold and gray snow mold.
- For use on fairways, putting greens and other turf areas consisting of bentgrass, Kentucky bluegrass, perennial ryegrass, fine fescue, bermudagrass, or where mixtures of these grasses predominate; also may be applied to St. Augustinegrass turf areas.
- Consistency of particle sizes 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 spread-ability.

PRODUCT CODE:

AGC8510-1

Date: 022003
Supersedes: 000000

PRODUCT CHARACTERISTICS:

Product Type:
Fungicide

SGN:
100

Net Weight:
52.86 Lbs.

Coverage:
11,000 Square Feet
at Medium Rate

PRODUCT SPECIFICATIONS:

Active Ingredient: Iprodione (1.3%) A highly effective contact fungicide that is impregnated on and into a granular carrier.

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*To order, contact your local
Andersons Golf Products
distributor.*

*For more information, contact
Andersons at our website:
www.andersonsgolfproducts.com
or call 1-800-225-2639*

Recommended for Use by Professional Turfgrass Managers

KEEP OUT OF REACH OF CHILDREN CAUTION

Precautionary Statements

Hazards to Humans and Domestic Animals: **CAUTION.** Harmful if absorbed through skin or inhaled. Avoid contact with eye, skin or clothing. Avoid breathing dust. Wear long-sleeved shirt and long pants, socks and shoes and chemical-resistant gloves (such as Barrier Lamine, Butyl rubber, Nitrile rubber and Viton).

FIRST AID

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

If on skin: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

If swallowed: Call a poison control center 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 center 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 center or doctor for further treatment advice.

Have the product container or label with you when calling poison control center or doctor, or going for treatment.

User Safety Recommendations

User should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Users should remove personal protective equipment immediately after handling this product. Wash outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothes.

Environmental Hazards: This chemical can contaminate surface water through aerial and ground applications. Under some conditions, it may also have a high potential for runoff into surface water application. These include poorly draining or wet soils with readily visible slopes toward adjacent surface waters, frequently flooded areas, areas overlaying extremely shallow ground water, areas with infield canals or ditches that drain to surface water areas not separated from adjacent surface waters with vegetated filter strips, and areas overlaying tile drainage systems that drain surface water. This pesticide is toxic to invertebrates. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Runoff may be hazardous to aquatic organisms in neighboring areas. Cover, incorporate, or clean up spills. Do not contaminate water when disposing of equipment washwater to rinsate.

ACTIVE INGREDIENT:

Iprodione†	1.30%
OTHER INGREDIENTS:	<u>98.70%</u>
Total	100.00%

†CAS #36734-19-7

EPA Reg. No. 9198-210

EPA Est. Nos. 538-OH-1S, 9198-OH-1M

(Underlined letter used is first letter of run code on end of bag.)

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Use of this product at residential sites is prohibited.

Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

Entry Restrictions

Do not enter or allow others to enter the treated area until dusts have settled.

This fungicide product prevents and controls the following turfgrass diseases:

- Brown patch
- Leaf spot (*Helminthosporium* spp.)
- Red leaf spot
- Pink snow mold (*Fusarium nivale*)
- Gray snow mold (*Typhula* spp.)

For use on fairways, putting greens and other turf areas consisting of Kentucky bluegrass, perennial ryegrass, fine fescue and bermudagrass, or where these mixtures predominate. Product may also be applied to St. Augustinegrass turf areas.

WHEN TO USE

Brown Patch and Red Leaf Spot

To prevent, apply at the NORMAL or HEAVY RATE (1.0 to 1.5 oz. ai/1000 sq. ft.) 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 application intervals.

To control, apply to moist or dry foliage at the HEAVY RATE (1.5 oz. ai/1000 sq. ft.) as soon as disease activity is noticed. Repeat at bi-weekly until disease is under control, then revert back to NORMAL or HEAVY RATE applications at bi-weekly.

Pink and Gray Snow Mold

To prevent, apply at the LIGHT or NORMAL RATE (0.5 to 1.0 oz. ai/1000 sq. ft.) to moist or dry foliage when disease activity is anticipated. Repeat at 2 to 3 week intervals.

To control, apply to dry foliage at the NORMAL or HEAVY RATE (1.0 to 1.5 oz. ai/1000 sq. ft.) 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 back to LIGHT or NORMAL RATE (0.5 to 1.0 oz. ai/1000 sq. ft.) at 2 to 3 week intervals.

For suppression, apply to dry foliage at the NORMAL or HEAVY RATE (1.0 to 1.5 oz. ai/1000 sq. ft.) prior to the first snow. Repeat in mid-winter when turf is free of snow and again immediately after the final snow melts in the spring.

Not a season long (all winter) control for snow molds unless applied on a 2 to 3 week application program.

Leaf Spot

To prevent, apply to moist or dry foliage at the LIGHT RATE (0.5 oz. ai/1000 sq. ft.) when disease activity is anticipated. Repeat if needed after 3 to 4 weeks.

To control, apply to moist foliage at the NORMAL to HEAVY RATE (1.0 to 1.5 oz. ai/1000 sq. ft.) when disease activity is first noticed. Repeat as needed at intervals not closer than 2 weeks.

HOW TO USE

For LIGHT, NORMAL or HEAVY RATE applications (0.5, 1.0 or 1.5 oz. ai/1000 sq. ft.), 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:

Spring: leaf spot, pink snow mold (Fusarium patch), and gray snow mold

Summer: leaf spot and brown patch

Fall: leaf spot and pink snow mold (Fusarium patch)

Winter: pink snow mold (Fusarium patch), and gray snow mold

Allow 1 week between application of this product and other control products. This guideline may be relaxed where a severe disease attack requires immediate treatment.

NOTE TO USER

Do not apply this product in a way that will contact works or other persons, either directly or indirectly or through drift. Only protected handlers may be in the area during application.

Except for use on golf courses, if applying this product adjacent to a water body such as a lake, estuary, reservoir, river, permanent stream, marsh or natural pond, or commercial fish pond, there must be at least a 25 foot vegetative buffer strip between the water body and the point of application.

For golf courses only, do not apply to turf cut higher than 1" on golf holes where water bodies are present.

Do not apply this product when the wind direction is toward aquatic areas.

May apply up to but no more than 24 pounds active ingredient (ai) annually. Do not apply more than 6 times per year.

Do not apply this product using "belly grinder" or other handheld application equipment.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Store in a clean, dry place. Reseal opened bag by folding top down and securing.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

IMPORTANT: READ BEFORE USE:

Read the entire Directions for Use and the Warranty Disclaimer and Limitation of Liability before using this product. If terms are not acceptable, return the unopened product container at once. By using this product, user or Buyer accepts the following Warranty Disclaimer and Limitation of Liability:

WARRANTY DISCLAIMER and LIMITATION of LIABILITY:

Manufacturer warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions. Manufacturer makes NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Where permissible, it is Manufacturer's intent to LIMIT ANY LIABILITY FOR SPECIAL, CONSEQUENTIAL OR INCIDENTAL ECONOMIC DAMAGES to refund of purchase price or replacement of product, at Buyer's choice. Manufacturer DISCLAIMS ANY LIABILITY FOR COMPENSATORY OR OTHER DAMAGES ARISING OUT OF ANY USE CONTRARY TO LABEL DIRECTIONS. Use contrary to label directions is not permitted.

LEGAL RIGHTS:

THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS; YOU MAY HAVE OTHER RIGHTS THAT VARY FROM STATE/JURISDICTION TO STATE/JURISDICTION.

Suggested Spreader Settings

These suggested settings are not intended to replace calibration.

Please calibrate your spreader before applying product.

50 lbs. feeds 22,000 sq. ft. (0.51 acre) at the LIGHT RATE

50 lbs. feeds 11,000 sq. ft. (0.25 acre) at the NORMAL RATE

50 lbs. feeds 7,300 sq. ft. (0.17 acre) at the HEAVY RATE

SPREADER SETTINGS

SPREADER	GROUND SPEED	WIDTH OF COVERAGE	LIGHT RATE 2.40 lbs./k sq. ft.	NORMAL RATE 4.80 lbs./k sq. ft.	HEAVY RATE 7.21 lbs./k sq. ft.
Andersons Rotaries: AccuPro/SR-2000 (Cone 9)	3 mph	6 feet	J	L 1/2	M 1/2
Andersons SS-2	3 mph	overlap wheels	4 1/2	6	7 3/4
Scotts Rotaries: R-8, R-8A (Cone 9)	3 mph	6 feet	I 1/2	L	M
Lely Models WTR, WFR, HR, 1250. (PTO at 450 rpm)	4.5 mph	18 feet	3 1/2 III	4 1/2 III	5 1/2 III
Vicon (03 Series-Standard Spout)	4.5 mph	10 feet	10	15	18

Note: These spreader settings were established using standard equipment available from the spreader manufacturer at swath widths and speeds typically used within the industry. It is recommended that all spreader equipment be calibrated at the time of application to achieve the desired application rate.

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Product of USA

Manufactured for:

The Andersons Lawn Fertilizer Division, Inc.

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1-800-225-2639

Visit us on the web at: www.AndersonsGolfProducts.com