

538-183

8/16/2001

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FRONT
MASTER LABEL

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FLUID FUNGICIDE

Scotts®
ProTurf®
BRAND

Fluid Fungicide

* Prevents and controls turf diseases on tees, greens, fairways and similar turf areas

Net Contents ½ gallon (1.89 liters)

KEEP OUT OF REACH OF CHILDREN
CAUTION
PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals: CAUTION: Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing.

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.

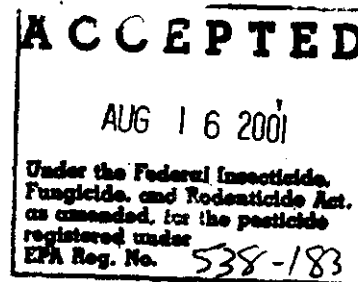
Have the product container or label with you when calling poison control center or doctor, or going for treatment.

Personal Protective Equipment

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category C on an EPA chemical resistance category selection chart.

Mixers, loaders, others exposed to the concentrate, and cleaners/repairs of equipment, must wear: long-sleeved shirt and long pants, chemical-resistant gloves, chemical-resistant apron, and chemical-resistant footwear plus socks.

Applicators and other handlers must wear: Coverall or long-sleeved shirt and long pants, chemical-resistant gloves, chemical-resistant footwear plus socks, chemical-resistant headgear for overhead exposures, and a dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C) or a NIOSH approved respirator with any R, P, or HE filter.



Applicators using mechanical ground equipment must wear: long-sleeve shirt and long pants, and shoes plus socks.

Applicator using truck-mounted equipment with a handgun at the end of a hose (i.e., for commercial turfgrass or ornamental applications) and all other handlers not specified above must wear: long-sleeve shirt and long pants, chemical-resistant gloves, and shoes plus socks.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

User Safety Recommendations:

Users 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.
- * Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Discard clothing or other material that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

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 after 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 in-field canals or ditches that drain to surface water areas not separated from adjacent surface waters with vegetated filter strips, and areas over-laying tile drainage systems that drain surface water.

This product is toxic to fish and invertebrates. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Cover, incorporate, or clean up spills. Do not contaminate water when disposing of equipment washwaters or rinsate.

ACTIVE INGREDIENT:

Thiophanate-Methyl, Dimethyl [(1,2-phenylene) bis (iminocarbonothioyl)] bis [carbamate]	19.65%
Iprodione, 3,(3,5-Dichlorophenyl)-N-(1-methylethyl)-2,4-dioxo-1-imidazolidinecarboxamide	19.65%
INERT INGREDIENTS:	<u>60.70%</u>
Total	100.00%

Product contains 1.53 lbs. of each active ingredient/gallon

EPA Reg No. 538-183

EPA Est No. 37429-GA-1

Product of U.S.A.

Sold by: Professional Business Group
The Scotts Company
14111 Scottslawn Road
Marysville, Ohio 43041

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Recommended For Use By Professional Turfgrass Managers
r
For Use by Turf Professionals

BACK

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DIRECTIONS FOR USE

Read entire label and use only as directed.

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

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 24 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is: coveralls, chemical-resistant gloves such as Barrier Laminate, Butyl rubber, Nitrile rubber, Neoprene rubber, polyvinyl chloride, or Viton, and shoes plus socks.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to use of this product that are not within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR part 170). The Worker Protection Standard applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Do not allow people (other than applicator) or pets on treatment area during application. Do not enter treatment areas until spray has dried or dusts have settled.

Prevents and controls the following diseases on turf where they occur:

leaf spot/melting out	(<i>Helminthosporium spp./Drechslera spp.</i>)
dollar spot	including benzimidazole tolerant strains
brown patch	
pink snow mold	(Washington, Oregon, California only)
anthracnose	(on <i>Poa annua</i>)

Mixing Instructions

Shake product container well before pouring into spray tank.

Mix Fluid Fungicide into the spray tank during filling, while maintaining agitation.

Use with 4-7 gallons of water per 1,000 sq. ft. for tees and greens. Water requirements can be reduced to 2 gallons per 1,000 sq. ft. for larger turf areas.

Thoroughly rinse container and pour remaining contents into spray tank.

Application directions

Apply with standard pressurized spray equipment.

To Prevent Disease — Treat turf at the NORMAL RATE when weather conditions are favorable for the development of disease. Repeat on a 10-14 day schedule.

To Control Mild Disease Infestations — Use the MEDIUM RATE and repeat on a 10-14 day schedule until the disease is brought under control, then treat at the NORMAL or MEDIUM RATE on a preventive schedule.

To Control Moderate to Severe Disease Infestations — Use at the HEAVY RATE and repeat on a 7-10 day schedule until the disease is brought under control, then treat at the NORMAL or MEDIUM RATE on a preventive schedule.

Coverage Chart for the Three Recommended Rates of Fluid Fungicide				
	Rate (oz/M)	1 Pint (16 fl. Oz.) Will Cover	1 Quart (32 fl. Oz.) Will Cover	2 Quarts (64 fl. Oz.) Will Cover
Normal	(1.1 fl. Oz./M)	15,000 ft. ²	30,000 ft. ²	60,000 ft. ²
Medium	(1.6 fl. Oz./M)	10,000 ft. ²	20,000 ft. ²	40,000 ft. ²
Heavy	(2.1 fl. Oz./M)	7,500 ft. ²	15,000 ft. ²	30,000 ft. ²
Use with 4 to 7 gallons of water per 1,000 ft. ² for tees and greens. Water requirement can be reduced to 2 gallons per 1,000 ft. ² for fairways or larger turf areas.				

Limitations: Not a control for Pythium, stripe smut, spring dead spot, gray snow mold or Fusarium blight.

General Precautions and Restrictions

Use of this product at residential sites is prohibited.

Do not contaminate feed or foodstuffs. Do not graze treated areas. Do not feed clippings to livestock.

Do not allow spray mixture to stand in the tank for longer than 12 hours.

Do not combine Fluid Fungicide in the spray tank with surfactants or other adjuvants.

Spray mixture should be agitated continuously during application.

Do not apply this product through any type of irrigation system.

Use a properly calibrated sprayer.

For best results, do not water or mow treated areas within 24 hours of application.

Except in cases of severe infestations, allow one week between the application of this and other control products.

Except for use on golf courses, if applying this product adjacent to a water body such as a lake, reservoir, river, permanent stream, marsh or natural pond, estuary, 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 of iprodione per acre annually, with a maximum application rate of 8 lbs active ingredient. Provided the 24 lbs of active ingredient is not exceeded, the product may be applied up to 6 times per year.

Storage and Disposal

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

PESTICIDE STORAGE: Store in a cool, clean, dry place. Do not store at temperatures exceeding 120°F nor at temperatures below 32°F.

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: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. Do not reuse empty container.

IMPORTANT NOTICE: DISCLAIMER AND LIMITATION OF LIABILITY

This product has been researched to provide the necessary data to support its uses listed on the label. The user should always follow the label directions and exercise his judgment and caution when using the product under his growing conditions. **NO WARRANTY OR REPRESENTATION IF MADE, EXPRESS, OR IMPLIED, CONCERNING THE RESULTS TO BE OBTAINED FROM THE USE OF THIS PRODUCT IF NOT USED IN ACCORDANCE WITH DIRECTIONS OR ESTABLISHED SAFE PRACTICE.** The exclusive remedy of the user or buyer, and the limit of liability of The Scotts Company or its affiliates, for any and all losses, injuries or damages resulting from the use or handling of this product shall be the purchase price paid by the user or Buyer for the quantity of this product involved. The Buyer and all users are deemed to have accepted the terms of this Notice, which may be varied only by agreement in writing, signed by a duly authorized representative of The Scotts Company.

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