


538-183

9/30/2008

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	<b>U.S. ENVIRONMENTAL PROTECTION AGENCY</b> <b>Office of Pesticide Programs</b> <b>Registration Division (7505P)</b> <b>Ariel Rios Building</b> <b>1200 Pennsylvania Ave., NW</b> <b>Washington, D.C. 20460</b>		EPA Reg. Number: 538-183	Date of Issuance: <b>SEP 30 2008</b>
	NOTICE OF PESTICIDE: <input type="checkbox"/> Registration <input checked="" type="checkbox"/> Reregistration <small>(under FIFRA, as amended)</small>		Term of Issuance: unconditional	Name of Pesticide Product: Proturf Fluid Fungicide

Name and Address of Registrant (include ZIP Code):  
 The Scotts Company  
 14111 Scottslawn Rd.  
 Marysville, OH 43041

**Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.**


On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

Based on your response to the Thiophanate-methyl Reregistraion Eligibility Decision (RED) document and the Iprodione RED, EPA has reregistered the product listed above. This action is taken under the authority of section 4 (g)(2)(C) of the Federal Insecticide, Fungicide and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain registration of your product.

A copy of your label stamped "Accepted" is enclosed for your records. If you have any questions, contact Lisa Jones of my team at (703) 308-9424 or at [jones.lisa@epa.gov](mailto:jones.lisa@epa.gov).

Enclosure

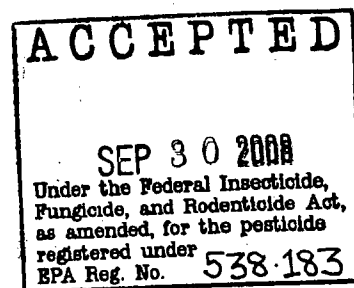
7505P:CGable:cg:9/25/08

Signature of Approving Official:  Shaja Joyner PM 20 Fungicide Branch Registration Division (7505P)	Date:  <b>SEP 30 2008</b>
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FRONT

MASTER LABEL  
FLUID FUNGICIDE  
(538-183)



Scotts®  
ProTurf®  
BRAND

Fluid Fungicide

- Prevents and controls turf diseases on tees, greens and fairways

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: .....	60.70%
Total	100.00%

Product contains 1.53 lbs. of each active ingredient/gallon

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 swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

**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 or clothing: 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 barrier laminate, butyl rubber (≥ 14 mils) and nitrile rubber (≥ 14 mils). If you want more options, follow the instructions for category C on an EPA chemical resistance category selection chart.

Mixers, loaders, applicators and all other handlers must wear:

- long-sleeve shirt and long pants,
- chemical-resistant gloves, and
- chemical-resistant footwear plus socks.

Mixers, loaders, others exposed to the concentrate and cleaners/repairers of equipment must also wear:  
 -- chemical-resistant apron

- Applicators using handheld equipment must wear:
- coveralls over long-sleeve 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).

**User Safety Requirements:**

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

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

- 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.

**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.

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

For Use by Turf Professionals

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BACK

DIRECTIONS FOR USE

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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.

For use on golf courses only.

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 Lamine, Butyl-rubber ( $\geq 14$ mils), Nitrile-rubber ( $\geq 14$ mils), Neoprene-rubber ( $\geq 14$ mils), polyvinyl chloride ( $\geq 14$ mils), or Viton ( $\geq 14$ mils), 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 14 day schedule.

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

**General Precautions and Restrictions**

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Not for homeowner use. For use by individuals/firms licensed or registered by the state to apply ornamental or turf pest control products.

Use of this product on anything other than a golf course is prohibited.

Not for use on sod farms.

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.

Do not apply with fixed wing or rotary aircraft.

Use a properly calibrated sprayer.

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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.

Use Site	Maximum Annual Application Rate		Minimum Retreatment Interval
	lb ai/A	oz/M	
Golf course Greens, Tees, and Aprons	21.8	41.24	14 days
Golf Course Fairways (except FL)	5.45	10.31	14 days
Golf Course Fairways (FL only)	2.72	5.15	14 days

Coverage Chart for the Three Recommended Rates of Fluid Fungicide					
	Rate (oz/M)	Rate (of each active ingredient)	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)	0.55 lb ai/A	15,000 ft. <sup>2</sup>	30,000 ft. <sup>2</sup>	60,000 ft. <sup>2</sup>
Medium	(1.6 fl. Oz./M)	0.83 lb ai/A	10,000 ft. <sup>2</sup>	20,000 ft. <sup>2</sup>	40,000 ft. <sup>2</sup>
Heavy	(2.1 fl. Oz./M)	1.11 lb ai/A	7,500 ft. <sup>2</sup>	15,000 ft. <sup>2</sup>	30,000 ft. <sup>2</sup>
Use with 4 to 7 gallons of water per 1,000 ft. <sup>2</sup> for tees and greens. Water requirement can be reduced to 2 gallons per 1,000 ft. <sup>2</sup> for fairways or larger turf areas.					

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

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## 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:** Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be used according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**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 OT 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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Marysville, Ohio 43041