



PM 22 538-203 1077

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

APR 13 1994 ✓

Vincent Snyder, Jr.
O. M. SCOTT & SONS CO.
14111 Scottslawn Road
Marysville, OH 430416

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

SUBJECT: Label Amendment Submissions of 07/08/93 in Response to PR Notice 93-7
EPA Reg. No.: SEE ATTACHED 538-203

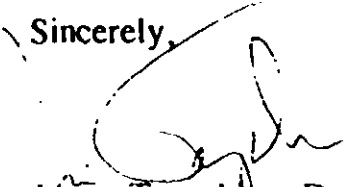
Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, successfully **REMOVES THE PRODUCT FROM THE SCOPE** of PR Notice 93-7 one the comments (if any) on the attached sheet are addressed. Other than the alterations (if any) listed on the attached sheet, no further alterations to the labeling are necessary to reflect the requirements of the Worker Protection Standard.

Since your amendment proposes to delete uses directly and/or to delete uses implicitly through the use of exclusionary statements), the Agency will publish in the Federal Register a notice of receipt of your amendment to delete uses, as required by section 6(f)(1) of FIFRA. The Agency will defer action for 90 days from the date of the Federal Register notice to give affected minor users an opportunity to try to persuade you to retain the uses(s). When the comment period has expired, the Agency will approve the amendment unless you have withdrawn it, and stamp the amended labeling "accepted." Your stamped-accepted labeling will then be sent to you.

As described in Supplement A of PR Notice 93-11 (self-verification option), you may sell and distribute product bearing the submitted labeling before you receive a copy of your stamped-accepted labeling. Note that your registration is not amended until the comment period required by section 6(f)(1) of FIFRA has expired and the Agency has approved the amendment. Therefore, you may withdraw your proposed amendment at any time during the comment period and until you receive your stamped-accepted labeling.

Sincerely,


James Tompkins, Deputy Chief
Registration Support Branch
Registration Division (7505W)

Enclosures



Recycled/Recyclable
Printed with Soy/Candela Ink on paper that
contains at least 50% recycled fiber

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O. M. SCOTT & SONS CO.
538 07/08/93

Original Submissions

PROFURF INSECTICIDE III - 538-111
SCOTTS PROFURF NEW K-O-G WEED CONTROL - 538-112
PROFURF FUNGICIDE VI - 538-159
PROFURF FERTILIZER PLUS TURF WEEDGRASS CONTROL - 538-196
PROFURF FLUID FUNGICIDE II - 538-203
PROFURF FLUID FUNGICIDE III - 538-216
FERTILIZER PLUS INSECTICIDE/PREEMERGENT WEED CONTROL - 538-226

FRONT

PROTURF FLUID FUNGICIDE II 83949

03/25/87 JF	03/26/87 JF
11/02/87 JF	06/19/87 JF
05/04/88 SM	10/18/88 VS
11/28/88 VS	06/25/93 VS/cr
	01/28/94 VS/cr

(Scotts(R))
ProTurf(R)
BRAND

83949

Fluid Fungicide II

. prevents and controls turfgrass diseases

Net Contents 1/2 gallon (4.15 lbs.) (1.89 liters)

KEEP OUT OF REACH OF CHILDREN
DANGER
PRECAUTIONARY STATEMENTS

ACCEPTED
with COMMENTS
In EPA Letter Dated
APR 13 1991
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
538-223

Hazards to Humans and Domestic Animals: DANGER, corrosive, causes eye damage and skin irritation. Harmful if swallowed, inhaled, or absorbed through the skin. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Avoid breathing vapors or spray mist. Remove and wash contaminated clothing before reuse. Do not graze treated areas. Do not feed clippings to livestock.

FIRST AID: In case of eye contact, flush with plenty of water for 15 minutes and get medical attention. In case of skin contact, wash thoroughly with soap and water. If swallowed, give water or milk if conscious and get medical attention; do not induce vomiting. If inhaled, move to fresh air; if not breathing, give artificial respiration and get medical attention.

Environmental Hazards: For terrestrial uses, do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters. Do not apply when weather conditions favor drift from treated areas. Apply this product only as specified on this label. Do not plant any crop which is not registered for use with metalaxyl in metalaxyl treated soil for a period of 12 months.

BACK:

4/5/7

ACTIVE INGREDIENT:

1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanone.	16.00%
Metalaxyl, N-(2,6-Dimethylphenyl)-N-(methoxyacetyl)alanine, methyl ester.	16.00%
INERT INGREDIENTS:	<u>68.00%</u>
Total	100.00%

EPA Reg No 538-203

EPA Est No 37429-GA-1

Product of U.S.A.

Sold by: ProTurf Division, The O M Scott & Sons Company
14111 Scottslawn Road
Marysville, Ohio 43041

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Recommended For Use By Professional Turfgrass Managers

83949

with its labeling.

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

For use on turf consisting of bentgrass, Kentucky bluegrass, annual bluegrass, perennial ryegrass, bermudagrass or mixtures where these grasses predominate.

Prevents and controls the following diseases on turf:

Pythium blight and Pythium damping-off (Pythium aphanidermatum)
brown patch
dollar spot (including benzimidazole tolerant strains)

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

MIXING INSTRUCTIONS

Add ProTurf Fluid Fungicide II to the spray tank during filling, while maintaining some agitation.

Thoroughly rinse container and pour remaining contents into spray tank.

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

APPLICATION DIRECTIONS

Apply with standard pressurized spray equipment. Works well with normal spray heads.

Use the rates recommended with 4-7 gallons of water per 1,000 sq. ft. to achieve satisfactory coverage.

To Prevent Disease - Use the NORMAL RATE when weather conditions are favorable for the development of disease. Repeat on a 10 day schedule for Pythium and 7-10 days for brown patch and dollar spot control.

To Control Moderate to Severe Disease Infestations - Use at the DOUBLE RATE. Repeat on a 7-10 day schedule until disease is brought under control, then treat at the NORMAL RATE on a preventive schedule.

For Newly Seeded Areas

Use the NORMAL RATE immediately after seeding. Irrigate with 1/4 inch of water. Repeat at 5-7 day intervals if conditions remain favorable for disease. If conditions are severe for disease, apply the DOUBLE RATE and repeat in 10-14 days.

Coverage Chart For The Three Recommended Rates of
ProTurf Fluid Fungicide II

Rate (fl. oz./M)	1 Pint (16 fl. oz.) Will Cover 1/	1 Quart (32 fl. oz.) Will Cover 1/	1/2 Gallon (64 fl. oz.) Will Cover 1/
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NORMAL

(0.7 fl. oz.)	22,500 ft ²	45,000 ft ²	90,000 ft ²
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DOUBLE

(1.4 fl. oz.)	11,250 ft ²	22,500 ft ²	45,000 ft ²
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1/ Use with 4 to 7 gallons of water per 1,000 ft². Use of lower rates of water may result in turf injury, especially under hot and humid conditions.

LIMITATIONS:

Not a control for turfgrass diseases such as leaf spot or red leaf spot.

ProTurf Fluid Fungicide II contains metalaxyl, a systemic fungicide that has a specific mode of action for the control of Pythium. Metalaxyl could be subject to the development of resistant strains of Pythium. Development of resistance cannot be predicted. Consult with your ProTurf Tech Rep or State Agricultural Experiment Station or Extension Service specialist for guidance and ways to control any metalaxyl-resistant strain of Pythium which may occur. Consideration should be given to the use of other suitable ProTurf fungicides.

NOTE TO USER

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

Spray mixture should be agitated continuously during application.

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.

BACK CONTINUED:

7057

Storage and disposal

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

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

PESTICIDE DISPOSAL: Do not contaminate water, food, or feed by storage or disposal. Wastes resulting from the use of this product may be disposed on 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.

ProTurf/ProGrow Division
The O. M. Scott & Sons Company
14111 Scottslawn Road
Marysville, Ohio 43041

IMPORTANT NOTICE: DISCLAIMER AND LIMITATION OF LIABILITY

This product has been researched to provide necessary data to support its uses as described on the label. However, the user should understand that tests have not been carried out under all possible uses conditions, and that Scotts cannot and does not warrant that the product is compatible with all other chemical. User should conduct its own compatibility testing, and should test its mixes and equipment thoroughly before using the product on customer's property. ACCORDINGLY, SCOTTS MAKES NO WARRANTY, EXPRESS OR IMPLIED, CONCERNING THE RESULTS TO BE OBTAINED FROM THE USE OF THIS PRODUCT IF NOT USED IN ACCORDANCE WITH THESE DIRECTIONS AND THE DIRECTIONS ON THE LABEL. The exclusive remedy of the user and Buyer, and limit of liability of The O M Scott & Sons Company, or any other seller, for any and all losses, damages, and injuries 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 an officer of The O M Scott & Sons Company.

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