



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

APR 20 1994

Vincent Snyder, Jr.
O.M. SCOTT 7 SONS CO.
14111 SCOTTSLAWN RD
MARYSVILLE, OH 43041

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

SUBJECT: Label Amendment Submission of 01/31/94 in Response to PR Notice 93-7
EPA Reg. No. 538-88
PROTURF SYSTEMIC FUNGICIDE

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 once 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.

As required by section 6(f)(1) of FIFRA, 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. and 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 When the comment period has expired, the Agency will approve the amendment unless you have withdrawn it, and stamp the amended labeling "accepted."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/Candle Ink on paper that
contains at least 50% recycled fiber

14/11/94

MASTER LABEL

FRONT:

SYSTEMIC FUNGICIDE #8539

03/30/93 VS/cr
07/14/93 VS/cr
01/28/94 VS/cr

ACCEPTED
with COMMENTS
In EPA Letter Dated

APR 20 1994

(OPTIONAL FRONT PANEL CLAIMS FOR PROFESSIONAL PRODUCT)

Systemic
Fungicide

8539

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

538-88

(NOTE: The description above will be inverted.)

(Scotts(R))
ProTurf(R)
BRAND

(Scotts(R))
ProTurf(R)
BRAND

Systemic
Fungicide

. provides systemic disease prevention and control

Net Weight 29 3/4 lbs (13.49 kg)

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

(c) 1993. The O M Scott & Sons Company. All rights reserved.

Recommended for Use By Professional Turfgrass Managers

(OPTIONAL FRONT PANEL CLAIMS FOR RETAIL PRODUCTS)

Treats up to 7,400 square feet

For home lawn use only. Do not apply to sod farms

Controls major lawn fungus problems without fertilizer application

[PICTOS: LAWN DISEASES]

DOLLAR SPOT

BROWN PATCH

SUMMER PATCH

PINK SNOW MOLD

Net Weight 10.0 lbs. (4.53 kg)

KEEP OUT OF REACH OF CHILDREN

CAUTION

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals: CAUTION, causes eye irritation. Do not get in eyes, on skin or on clothing. In case of contact immediately wash eyes or skin with plenty of water. Get medical attention if irritation persists. Harmful if swallowed or absorbed through skin. Avoid inhalation.

Environmental Hazards: This pesticide is toxic to catfish. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Drift or runoff from treated areas may be hazardous to catfish in adjacent areas. Do not contaminate water when disposing of equipment washwaters. Cover or incorporate spills.

RIGHT COLUMN

ACTIVE INGREDIENT:

Thiophanate-methyl, Dimethyl 4,4'-o-phenylenebis (3-thioallophanate)	2.30%
INERT INGREDIENTS:	<u>97.70%</u>
Total	100.00%

EPA Reg No 538-88

EPA Est 538-OH-1

Product of U.S.A.

GUSSETS:

4

RIGHT GUSSET

8539

(Scotts(R))
ProTurf(R)
BRAND

Systemic
Fungicide

(Scotts(R))
ProGrow(R)
BRAND

LEFT GUSSET

(Scotts(R))
ProTurf(R)
BRAND

Systemic
Fungicide

8539
(Printing Calendar)

(Scotts(R))
ProGrow(R)
BRAND

4

BACK:

(DIRECTIONS FOR USE FOR PROFESSIONAL PRODUCT)

(Scotts (R))
ProTurf(R)
BRAND

Systemic
Fungicide

(Scotts(R))
ProGrow(R)
BRAND

Directions for use

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

Keep children and pets off treated areas until material has been washed off the foliage and the area is completely dry. Do not feed clippings from treated turf to livestock and poultry. Do not contaminate feed or foodstuffs.

Prevents or arrests the turfgrass diseases brown patch, dollar spot and copper spot. In Washington, Oregon and California only, prevents or arrests pink snow mold (*Fusarium* patch).

Not a control for leaf spot or gray snow mold on turf.

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

TURF

For prevention of dollar spot*, copper spot and brown patch, apply to dry or moist foliage at the NORMAL RATE when disease activity is noted or suspected and repeat at 2 to 3 week intervals. Brown patch control may require more frequent treatments under conditions especially favorable to disease activity.

To avoid product pickup, lightly irrigate treated areas soon after application.

*If dollar spot control is not effective following the use of this product as recommended, a thiophanate-methyl or benomyl tolerant strain of fungi may be present. Consult your ProTurf Tech Rep as consideration should be given to prompt use of other suitable ProTurf fungicides.

BACK CONTINUED:

For prevention of pink snow mold, apply at the NORMAL RATE to dry foliage when disease activity is anticipated. Repeat at 2 to 3 week interval.

For suppression of pink snow mold in areas where snow cover occurs, apply to dry foliage at the DOUBLE RATE 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.

Precautions

Allow one week between the application of this and other turf control products except where severe insect or disease attack requires immediate treatment.

Storage and disposal (FOR PROFESSIONAL PRODUCT)

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

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

PESTICIDE DISPOSAL: Do not contaminate water, food, or feed by storage or 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.

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

(PROFESSIONAL SPREADER SETTINGS)

Suggested Spreader Settings for Turf
to provide proper distribution calibrate spreader before application

29 3/4 lbs treats 22,000 ft² at the NORMAL RATE
29 3/4 lbs treats 11,000 ft² at the DOUBLE RATE

<u>SPREADER</u>	<u>GROUND OR PTO SPEED</u>	<u>WIDTH OF COVERAGE</u>	<u>SPREADER SETTINGS</u>	
			<u>NORMAL RATE</u>	<u>DOUBLE RATE</u>
Scott Drop Type	5 mph	overlap wheels	4 3/4	6
Scott Rotaries				
R-7, R-7X	3 mph	8 feet	C	F
R-8 (cone 8)	3 mph	9 feet	J	L
Lely Models (see below)	4.5 mph	16 feet	3 1/2 III	4 1/2 III

Lely models WTR, WFR, HR and 1250. PTO at 450 rpm.
Metric coverage: 13.49 kg treats 2044 m² at the NORMAL
RATE and 1022 m² at the DOUBLE RATE.

IMPORTANT NOTICE: DISCLAIMER AND LIMITATION OF LIABILITY

This product has been researched to provide necessary data to support its uses as listed on the label. However, it is understood that tests have not been carried out on all varieties or cultivars and under all growing conditions on those plants listed on the label. The user should always follow the label directions and exercise his judgement and caution when using the product on a given variety until familiar with the results under his growing conditions.

NO WARRANTY OR REPRESENTATION IS 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 O. M. Scott & Sons Company or any other Seller, 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 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 O. M. Scott & Sons Company.

(NOTE: The description below will be inverted.)

8539

Systemic
Fungicide

(OPTIONAL DIRECTIONS FOR USE FOR RETAIL PRODUCTS)

Treats up to 7,400 sq. ft.

Controls the following turfgrass diseases:

- anthracnose
- brown patch
- copper spot
- pink patch (red thread)
- pink snow mold (Washington, Oregon and California only)
- stripe smut

Suppresses the following turfgrass diseases:

- Fusarium blight
- necrotic ring spot
- summer patch

Directions for use

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

When to use:

For prevention of dollar spot, copper spot, red thread, anthracnose, stripe smut, pink snow mold, and brown patch, apply to dry or moist foliage at the NORMAL RATE when disease activity is noted or suspected, then repeat at 2 to 3 week intervals. During periods of high day and night temperature and humidity, treatment intervals may need to be shortened to achieve best brown patch control.

For suppression of pink snow mold in areas where snow cover occurs, apply to dry foliage at the DOUBLE RATE prior to the first snow. Repeat in mid-winter when turf is free of snow and again after the final snow melts in the spring.

For cure of these diseases when symptoms indicate advanced stages, apply at the DOUBLE RATE and follow with the NORMAL RATE preventive program.

For suppression of summer patch diseases (summer patch, Fusarium blight, and necrotic ring spot), apply to dry foliage at the DOUBLE RATE every 30 days (beginning in late spring to early summer). Three to five applications may be necessary for season-long suppression. Water immediately after application and keep turf from becoming drought stressed by watering (1 inch) weekly.

BACK CONTINUED:

How to use:

Apply with a drop-type or rotary spreader. For best results with a rotary spreader, apply during a calm period of the day. If necessary to apply when a breeze is blowing, move in the direction of the wind to prevent material from blowing toward the operator.

Allow one week between the application of this and other control products. (This guideline may be relaxed where a severe insect or disease attack requires immediate treatment).

It is not necessary to water in immediately. However, water is required before product will be activated.

(OPTIONAL STORAGE AND DISPOSAL) (FOR RETAIL PRODUCTS)

Storage and disposal

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

PESTICIDE DISPOSAL: Securely wrap original container in several layers of newspaper and discard in trash.

CONTAINER DISPOSAL: Do not reuse bag. Discard bag in trash.

(RETAIL SPREADER SETTINGS)

SPREADER SETTINGS

	Scotts Drop <u>Spreader</u>	Scotts EasyGreen <u>Rotary</u>	Scotts SpeedyGreen <u>Rotary</u>
NORMAL RATE (treats 7,400 sq ft)	4 3/4	25	2-1/2
DOUBLE RATE (treats 3,700 sq ft)	6	26	3-1/2

TIPS ON SPREADING WITH SCOTTS SPREADERS

Scotts Drop:

- Mow lawn if grass is tall enough to touch the bottom of the spreader.
- First-apply 2 header strips.
- Operate spreader the longest direction of the lawn.
- Overlap wheel tracks to ensure uniform feeding.
- Shut off spreader when you have reached the header strips or stopped.

EasyGreen Rotary:

- Slide shutoff lever to the right. Application automatically starts and stops when you do.
- Avoid misses by making each pass about 30 inches from the previous one so some overlapping occurs.

SpeedyGreen Rotary:

- Shut off spreader anytime you stop.
- Avoid misses by making each pass about 5 feet from the previous one so some overlapping occurs.

Additional Spreader Settings (Non-Scotts spreader settings are approximate. You may need to adjust for proper coverage).

Cyclone Rotary (Model B)	X
Central Drop (#205).	X
Sears Drop (#19810).	X
Ortho Drop (#5000)	X
Greenview Drop (#105).	X
Precision Drop (Red Devil)	X

BACK CONTINUED:

Questions?

Call Scotts toll-free Consumer Hotline:

1-800-543-TURF

Scotts Policy: No-Quibble Guarantee™

If for any reason you are not satisfied with results after using this product, you are entitled to get your money back. Simply send us evidence of purchase and we will mail you a refund check promptly.

(Scotts . . . the lawn peopleSM
Marysville, Ohio 43041

(c) 1993, The O.M. Scott & Sons Company. All rights reserved.

Proof of Purchase

[UPC CODE]

0 32247 03665 X

(NOTE: DESCRIPTION BELOW WILL BE INVERTED)

1595R/page 8-18