

FRONT:

SYSTEMIC FUNGICIDE #8539  
(F-7498) (Corncob Formulation)

03/30/93 VS/cr

(OPTIONAL FRONT PANEL CLAIMS FOR PROFESSIONAL PRODUCT)

Systemic  
Fungicide

8539

(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

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Recommended for Use By Professional Turfgrass or Nursery 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

[PHOTOS: LAWN DISEASES]

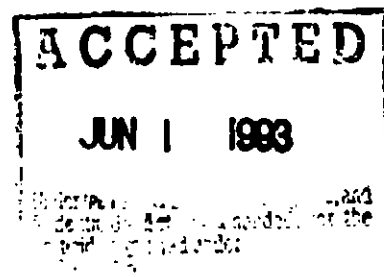
DOLLAR SPOT

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: . . . . .                     | 97.70%  |
| Total  | 100.00% |

EPA Reg No 538-88

EPA Est 538-OH-1

Product of U.S.A.

GUSSETS:

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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

## (DIRECTIONS FOR USE FOR PROFESSIONAL PRODUCT)

(Scotts (R))  
ProTurf(R)  
BRAND

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(Scotts(R))  
ProGrow(R)  
BRAND

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Directions for use

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

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).

Provides control of Fusarium and Rhizoctonia crown and root rots on the following ornamentals:

Aucuba japonica  
Adromeda  
Arborvitae  
Azaleas  
Ceanothus  
Ilex

Pinus thumbergii  
Savin juniper  
Tam juniper  
Shore juniper  
Pittosporum  
Rhododendron

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.

Not a control for Pythium or Phytophthora on ornamentals.

**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.

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.

### Ornamentals

Mix with soil or apply to surface as a broadcast treatment after transplanting into containers. For surface applications, broadcast product at the rate of 4-8 lbs. per 100 sq. ft. Repeat at 2 to 4 week intervals during periods favorable for disease development.

Mix with potting media at the rate of 2 to 3 lbs./cu. yd. This product can be mixed and applied at the same time as ProTurf/ProGrow Pythium Control.

### Precautions

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

When used as a soil surface broadcast application for ornamentals or when incorporating in soil mixes, wear goggles and a dust mask. When handling treated soil in transplanting ornamentals, impermeable gloves should be worn.

### 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.

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## (PROFESSIONAL SPREADER SETTINGS)

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

29 3/4 lbs treats 22,000 ft<sup>2</sup> at the NORMAL RATE  
29 3/4 lbs treats 11,000 ft<sup>2</sup> at the DOUBLE RATE

| <u>SPREADER</u>            | <u>GROUND OR<br/>PTO SPEED</u> | <u>WIDTH OF<br/>COVERAGE</u> | <u>SPREADER SETTINGS</u> |                        |
|----------------------------|--------------------------------|------------------------------|--------------------------|------------------------|
|                            |                                |                              | <u>NORMAL<br/>RATE</u>   | <u>DOUBLE<br/>RATE</u> |
| Scott Drop Type            | 3 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<br>(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 m<sup>2</sup> at the NORMAL  
RATE and 1022 m<sup>2</sup> at the DOUBLE RATE.

For Ornamentals:

Rate settings must be determined by applicator depending  
upon spreader devices used.

To deliver proper rate, calibrate spreader prior to  
application of product.

**IMPORTANT NOTICE: DISCLAIMER AND LIMITATION OF LIABILITY**

This product has been researched to provide necessary data to support its use on ornamentals 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

BACK:

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(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.



**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<br>Drop<br>Spreaders | Scotts<br>EasyGreen <sup>®</sup><br>Rotary | Scotts<br>SpeedyGreen <sup>®</sup><br>Rotary |
|-------------------------------------|-----------------------------|--|--|
| NORMAL RATE<br>(treats 7,400 sq ft) | 4 3/4                       | 25   | 2-1/2  |
| DOUBLE RATE<br>(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<sup>®</sup>:

- 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<sup>®</sup>:

- 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 |

**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 people<sup>SM</sup>  
Marysville, Ohio 43041

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Proof of Purchase  
[UPC CODE]  
0 32247 03665 X

(NOTE: DESCRIPTION BELOW WILL BE INVERTED)