538-194

Mr. Vincent Snyder, Jr. The O.M. Scott & Sons Company 14111 Scottslawn Road Marysville, Ohio 43041

JUL 29 1991

Dear Mr. Snyder:

Subject: Revised Labeling

ProTurf Fertilizer Plus Fungicide VIII

EPA Reg. No. 538-194

Your Submission Dated June 21, 1991

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, Rodenticide Act is acceptable subject to the comments listed below:

- Under "Note to User", delete the first note or clarify. This sentence contradicts directions which indicate that repeat applications must be made with a non-fertilizer product. This sentence implies that this product may be applied at 2-3 week intervals. "Snow mold" should be identified as "pink snow mold" wherever it occurs
- Under Environmental Hazards", change the second sentence to read "Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark."

A stamped copy of the label is enclosed for your records. Five copies of the finished labeling must be submitted prior to releasing the product for shipment.

Sincerely yours,

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Susan T. Lewis Product Manager (21) Fungicide-Herbicide Branch Registration Division (H7505C)

Enclosure

H7505C: BMARANION: BM: 7/25/91

| CONCURRENCES            |                           |                    |  |  |  |  |
|-------------------------|---------------------------|--------------------|--|--|--|--|
| SYMBOL                  |                           |                    |  |  |  |  |
| SURNAME                 |                           |                    |  |  |  |  |
| DATE                    |                           |                    |  |  |  |  |
| EPA Form 1320-1A (1/90) | Printed on Recycled Paper | OFFICIAL FILE COPY |  |  |  |  |

FRONT:

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**FUNGICIDE VIII 83196** 

10/10/86 JF

05/04/87 SM 11/04/86 JF

03/01/89 SC

06/22/88 CR 03/27/89 CR

05/15/89 CR

05/08/91 JB/CR

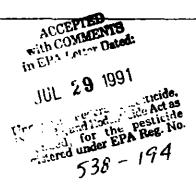
(Scotts(R)) ProTurf(R) BRAND

23-3-3 Fertilizer Plus Fungicide VIII

. broad spectrum fungicide . controlled release nitrogen

Net Weight 33 1/2 lbs (15.20 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. May be harmful if swallowed or absorbed through skin. Do not apply when weather conditions favor drift from areas treated. Apply this product only as specified on this label.

Environmental Hazards: This pesticide is toxic to catfish. Do not apply directly to water or wetlands (swamps, bogs, marshes and potholes). Drift and 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.

## **ACTIVE INGREDIENTS:**

| Thiophanate-Methyl, [Dimethyl (1,2-phenylene)bis    |               |
|---|---------------|
| (iminocarbonothioyl)bis(carbamate)]                 | 2.05%         |
| Iprodione, 3-(3,5-Dichlorophenyl)-N-(1-methylethyl) |               |
| -2,4-dioxo-1-imidazolidinecarboxamide               |               |
| INERT INGREDIENTS:                                  | <u>96.93%</u> |
| Total   | 100.00%       |

| LEN NEY NO JUNE 137   | EPA Est 538-OH-1                                |                   |
|---|---|-------------------|
| Fertilizer Plus Fungicide VI  | II 23-3-3                                       | 643-8539          |
| -   | Guaranteed Analysis                             |                   |
| 0.6% ammoniacal nitrogen<br>14.7% urea, methylene urea                          |   | 23%               |
| Soluble potash (K <sub>2</sub> O)<br>Derived from monoammonium ph<br>of potash. | osphate, urea, methylene urea                   | 3% as and muriate |
| Product of USA  |   |                   |
| ProTurf Division, The O M Sc<br>Marysville, Ohio 43041                          | ott & Sons Company ons Company. All rights rese |                   |

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23-3-3 Fertilizer Plus Fungicide VIII RIGHT GUSSET

83196

(Scotts<sub>(R)</sub>) ProTurf<sub>(R)</sub> BRAND 23-3-3 Fertilizer Plus Fungicide VIII

LEFT GUSSET

(Scotts<sub>(R)</sub>)
ProTurf<sub>(R)</sub>
BRAND

23-3-3 Fertilizer Plus Fungicide VIII 83196

23-3-3 Fertilizer Plus Fungicide VIII

(Scotts(R))
ProTurf(R)
BRAND

23-3-3 Fertilizer Plus Fungicide VIII

Directions for use

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

For use on turfgrass areas consisting of bentgrass, bluegrass, <u>Poa annua</u>, bermudagrass, St. Augustinegrass, ryegrass, fine fescue or tall fescue or mixtures where these grasses predominate.

Controls these diseases while fertilizing the turfgrass:

pink patch/red thread
Dollar spot
Brown patch
pink snow mold (Fusarium ) patch
leaf spot/melting out

Suppression of these diseases:

summer patch necrotic ring spot Fusarium blight

Apply to moist or dry foliage. To avoid product pickup, lightly irrigate treated areas after application.

<u>For prevention or control</u> of dollar spot, leaf spot, melting out, pink patch (red thread), (Fusarium patch (Washington, Oregon and California), and brown patch (light to moderate disease), apply at the NROMAL RATE when disease activity is expected or noted. Repeat at two to three week intervals to prevent disease through the season. For longer intervals between applications (30 days) use the DOUBLE RATE.

<u>for suppression</u> of pink snow mold in areas where snow cover occurs, apply to dry foliage at the RECOMMENDED RATE prior to the first snow and again immediately after the final snow melts in the spring. Repeat in mid-winter when turf is free of snow with a non-fertilizer product such as ProTurf Systemic Fungicide or Fungicide X.

<u>To control</u> severe leaf spot, melting out, dollar spot, brown patch and pink patch (red thread), apply at the DOUBLE RATE every 10-30 days until the disease is brought under control, then revert back to the preventive schedule.

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For suppression of summer patch diseases apply at the DOUBLE RATE every 30 days (beginning in late spring to early summer). Three to five applications may be necessary for seasonlong suppression. Water immediately after application and keep turf from becoming drought stressed by watering (1 inch) weekly. Under extreme hot weather conditions on sandy and clay soils, additional watering may be required.

To control severe brown patch infestations, use a non-fertilizer fungicide such as ProTurf Systemic Fungicide, Fungicide VI or X, or ProTurf Fungicide VII to limit the amount of fertilizer applied. This does not apply for the suppression of summer patch and pink patch (red thread). Once the brown patch is controlled, prevent further infestations by following up wiht a ProTurf fungicide or combination fertilizer plus fungicide product.

## Note to User

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

On short cut bentgrass (less than 3/4 inch) when temperatures are above 80°F, apply only to dry foliage.

Do not expose product to atmospheric moisture. For example, after application fold down and seal top of bag. This is particularly important under humid conditions.

Use only in clean dry spreader. Do <u>not</u> leave product in spreader after application.

## Storage and 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 canitary 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
Marysville, OH 43041

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Suggested Spreader Settings

to provide proper distribution calibrate spreader before application Do not adjust rates of application in order to meet fertilizer requirements for your soil.

33 1/2 lbs (15.20 kg) treats 22,000 ft $^2$  (1/2 acre/2044 m $^2$ ) at NORMAL RATE 33 1/2 lbs (15.20 kg) treats 11,000 ft $^2$  (1/4 acre/1022 m $^2$ ) at DOUBLE RATE

|                                 |                        |                      | SPREADER SETTING      |                |
|---------------------------------|------------------------|----------------------|-----------------------|----------------|
| SPREADER                        | GROUND OR<br>PTO SPEED | WIDTH OF<br>COVERAGE | NORMAL<br><u>RATE</u> | DOUBLE<br>RATE |
| Scotts Drop<br>Scotts Rotaries* | 3 mpn                  | overlap wheels       | 5                     | 6 1/4          |
| R-7, R-7X                       | 3 mph                  | 7 feet               | D                     | G              |
| R-8 (cone 9)                    | 3 mph                  | 8 feet               | J                     | L              |
| Lely<br>(See Below)             | 4.5 mph                | 16 feet              | 3 1/2 III             | 4 1/2 III      |

\*Set pattern slide to 1/4 closed position. Lely Models WTR, WFR, HR and 1250. PTO at 450 rpm.

IMPORTANT NOTICE: DISCLAIMER AND LIMITATION OF LIABILITY

This product has been researched to provide necessary data to support its uses listed on the label. The user should always follow the label directions and exercise his judgement and caution when using the product 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.

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