



538-255

PM-21

8-28-98

1/6

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

AUG 28 1998

OFFICE OF
ADMINISTRATION
AND RESOURCES
MANAGEMENT

Chris J. Wible
Senior Regulatory Specialist
The Scotts Company
14111 Scotslawn Rd
Marysville, OH 43041

Subject: Review of Label Amendment
Fungicide XI
EPA Reg. No. 538-255
Your letter dated June 8, 1998

Dear Mr. Wible:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable subject to the following conditions:

- a. Under Active Ingredient, change the percentages of Inert Ingredient to "99.7 - 99.0%" to match the myclobutanil percentage range.
- b. Add "Net Contents" to the bottom of front panel.
- c. Move "Recommended for Use by Professional Turf Grass Managers" from page 2 to page 1 below the product name.
- d. Under **Note carefully**, change the first sentence to read, "Do not apply more than 2.88 oz active ingredient/1000 sq.ft/year". You cannot recommend an application rate for the finished product without giving the corresponding active ingredient (AI) percent. For example, the application of 46.2 lb of product/1000 sq.ft (the maximum rate/year you recommended in the submitted label) would deliver 2.22 - 7.39 oz AI/1000 sq.ft depending upon the nominal concentration of 0.3 to 1.0%. It is acceptable to give the application rate in AI; however, users will have to calculate the quantity of finished product based on the AI concentration.

continued

- e. Under **Note carefully**, in addition, change the second sentence to read "Do not apply more than 0.72 oz active ingredient/1000 sq.ft/year" for the same reason as stated above.
- f. Please submit one (1) copy of your final printed labeling before you release the product for shipment.

Since Fungicide XI is being marketed in different AI concentrations ranging from 0.3% to 1.0% myclobutanil, please let us know what concentrations you marketed in 1998 and submit a copy of each label.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release of the product for shipment constitutes acceptance of these conditions. A stamped copy of the draft label is enclosed for your records.

Should you have any questions, do not hesitate to contact Dr. S. (Onni) Oonnithan of PM-21 staff at 703-605-0368.

Sincerely,

Theresa A. Howe

for Mary L. Waller
 Product Manager (21)
 Fungicide Branch
 Registration Division (7505C)

Enclosure

5/18/98

ACCEPTED
 WITH COMMENTS
 AUG 28 1998

UNDER THE FEDERAL INSECTICIDE
 FUNGICIDE AND RODENTICIDE ACT
 FOR ECONOMIC POISON REGISTERED
 UNDER NO. 538-255

PT
 FUNGICIDE XI
 BIODAC

2/3/97 CW/MK
 6/5/98 CW/KI

FRONT:

FUNGICIDE XI
 EPA Reg No 538-255

(Scotts®)
 Proturf®
 BRAND

- Systemic fungicide that prevents and controls dollar spot (including benzimidazole tolerant strains), brown patch, anthracnose, rust, and other diseases.
- Provides systemic prevention and control of turfgrass diseases including denzimidazole tolerant dollar spot.

Net Weight 00 lbs. (00 kg)

KEEP OUT OF REACH OF CHILDREN
CAUTION
PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals: CAUTION. Harmful if swallowed or absorbed through the skin. Causes eye irritation. Avoid contact with eyes, skin or clothing. Wear long-sleeved shirt and pants, shoes and socks, and waterproof gloves. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

Environmental Hazards: Do not apply directly to water, 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 areas treated. Apply this product only as specified on this label.

STATEMENT OF PRACTICAL TREATMENT -or- FIRST AID

IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists.

IF SWALLOWED: Call a physician or Poison Control Center.
 Drink 1 to 2 glasses of water and induce vomiting by touching back of throat with finger. If person is unconscious, do not give anything by mouth and do not induce vomiting.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists.

ACTIVE INGREDIENT:

myclobutanil, a-butyl 2a-(chlorophenyl)-1H-1,2,4, triazol-4-propanenitrile..... 0.3 - 1.0%

INERT INGREDIENTS:..... 99.0-99.7%

Total 100.00%

EPA Reg No 538-255
 Product of U.S.A.

EPA Est 538-OH-1 (S)

Distributed by:
Professional Business Group, The Scotts Company
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Marysville, OH 43041
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Recommended For Use By Professional Turfgrass Managers

[TOP]

Fungicide XI 0000

[Note: Above copy will be inverted]

[RIGHT GUSSET]

0000 [UPC] (Scotts®) ProTurf® Fungicide XI
0 00000 00000 0 BRAND
[Pkg. Date]

[LEFT GUSSET]

(Scotts®) ProTurf® Fungicide XI 0000 (Packaging Calendar)
BRAND [UPC]
0 00000 00000 0

[BOTTOM]

0000 Fungicide XI

[Note: Above copy will be inverted]

[BACK]

(Scotts®) ProTurf® Fungicide XI
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.

For use on turfgrass areas consisting of Kentucky bluegrass, annual bluegrass, bentgrass, perennial ryegrass, fine fescue, zoysiagrass, tall fescue, bermudagrass, St. Augustinegrass, or mixtures where these grasses predominate.

TO PREVENT DOLLAR SPOT, ANTHRACNOSE, POWDERY MILDEW, AND RUST (*Puccinia spp.*) apply to moist or dry foliage at the RECOMMENDED RATE when environmental conditions favor disease activity. Repeat the application at 2 week intervals throughout the expected disease period.

TO CONTROL ACTIVE DOLLARSPOT, ANTHRACNOSE, POWDERY MILDEW, AND RUST (*Puccinia spp.*) apply to moist or dry foliage at two week intervals. Use the DOUBLE RATE for light to moderate disease infestations and the HEAVY RATE for severe disease infestations. When the disease activity is under control, apply at the RECOMMENDED RATE at two week intervals.

TO PREVENT BROWN PATCH apply to moist or dry foliage at the DOUBLE RATE when environmental conditions favor disease activity. Repeat the application at 2 week intervals throughout the expected disease period.

TO CONTROL ACTIVE BROWN PATCH apply to moist or dry foliage at the HEAVY RATE every two weeks. When the disease activity is under control, apply at the DOUBLE RATE at two week intervals.

TO PREVENT NECROTIC RING SPOT AND SUMMER PATCH apply to moist or dry foliage at the HEAVY RATE. Begin in the spring when conditions are favorable for disease development. Make 2-4 applications at monthly intervals. For best results water in after application.

Note carefully

Do not apply more than 46.2 lbs/1,000 sq. ft./year (2.88 oz active ingredient/1,000 sq. ft./year)

For Nassau and Suffolk counties in New York State, use is limited to 11.5 lbs product/1,000 sq. ft./year (0.72 oz active ingredient/1,000 sq. ft./year).

To avoid product pick-up, lightly irrigate treated areas soon after application.

On short cut bentgrass (1/2" or less) when temperatures are above 80° F, apply only to dry foliage.

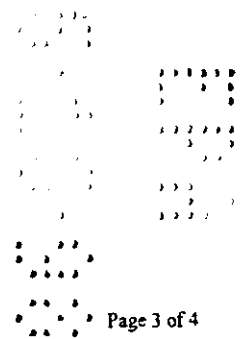
STORAGE AND DISPOSAL

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

STORAGE: Store in a clean, dry place. Reseal opened bag by folding down top and securing. Protect from water and extreme heat.

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.



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 judgment 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 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 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.

Professional Business Group
The Scotts Company
Marysville, OH 43041

Suggested Spreader Settings

To provide proper distribution calibrate spreader before application.

00 lbs. treats 22,000 ft² (1/2 acre) at the **RECOMMENDED RATE** (0.125 oz. ai/1,000 sq. ft.)
00 lbs. treats 11,000 ft² (1/4 acre) at the **DOUBLE RATE** (0.25 oz. ai/1,000 sq.ft.)
00 lbs. treats 5,500 ft² (1/8 acre) at the **HEAVY RATE** (0.5 oz. ai/1,000 sq. ft.)

SPREADER	GROUND SPEED	WIDTH OF COVERAGE	SPREADER SETTINGS		
			RECOMMENDED	DOUBLE	HEAVY
Gandy 30"	3 mph	overlap wheels	XX	XX	XX
Scotts Drop Type	3 mph	overlap wheels	XX	XX	XX
Scotts Rotaries R-7,R-7X* R-8 (cone 9)	3 mph 3 mph	9 ft 9 ft	XX	XX	XX
Lely models (see below)	4.5 mph	18 ft	XX	XX	XX
Vicon (02)	4.5 mph	18 ft	XX	XX	XX
Vicon (03)	4.5 mph	10 ft	XX	XX	XX

Lely models WTR, WFR, HR and 1250. PTO at 450 rpm.

Metric coverage: 00.00 kg treats 0000 m² at the **RECOMMENDED RATE**, 0000 m² at the **DOUBLE RATE** and 000 m² at the **HEAVY RATE**.

*1/4 slide

