

Reg # 538-157

PM-25

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199

United States Environmental Protection Agency  
Washington, D.C. 20460

Office of  
Prevention, Pesticides and  
Toxic Substances

OCT 19 1993

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

Subject: Label Amendment Submission of 06/21/93  
in Compliance with WPS Labeling Requirements  
EPA Reg No. 538-157  
ST AUGUSTINE WEED CONTROL PLUS FERTILIZER

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is accepted subject to the comments listed below.

Based on your certification, the Agency has accepted only those changes to your labeling which are necessary to comply with PR Notices 93-7 and 93-11, which reflect the WPS labeling requirements of 40 CFR part 156, subpart K. Any other labeling changes submitted in connection with this amendment application and not directly related to compliance with PR Notice 93-7 or 93-11 have neither been reviewed nor accepted by the Agency. If you wish to make any such changes, you must submit a separate amendment application proposing them. If your product registration is currently suspended, acceptance of this labeling amendment does not affect the suspension in any way.

A copy of your proposed labeling stamped "Accepted with comments" is attached. Make any required changes described in the attached and send three copies of final labeling as soon as it is available to:

Document Processing Desk (FIN-LABEL)

299  
Office of Pesticide Programs (H-7504C)  
U.S. Environmental Protection Agency  
401 M Street SW  
Washington, DC 20460-0001

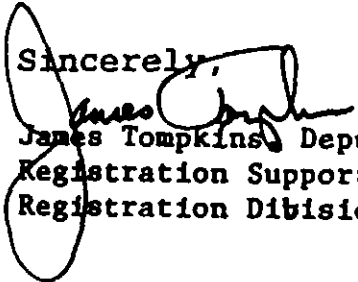
Hand or courier deliveries of final labels may be made to:

Document Processing Desk (FIN-LABEL)  
Room 266A Crystal Mall 2  
1921 Jefferson Davis Highway  
Arlington, VA 22202

Please correct the typographical errors circled on the draft before printing final labeling.

In your final labeling the "Agricultural Use Requirements" text must be contained in a clearly separate box. This box may be set apart by a line, by another graphical device, by a different color background, or in any other way that clearly distinguishes it from surrounding text.

Sincerely,

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

MASTER LABEL - RANGE LABELS

399

F-7921 (LOW END OF RANGE)  
PROTURF ST. AUGUSTINE WEED CONTROL  
PLUS FERTILIZER (MURP) XXXX

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

04/13/88 CR/VS

04/7/93 VS/cr  
06/14/93 VS/cr

(Scotts(R))  
ProTurf(R)  
BRAND

OCT 19 1993

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
538-157

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26-3-3  
St. Augustine  
Weed Control  
Plus Fertilizer

- 
- o controls weeds in St. Augustine, zoysia, centipede and carpetgrass
  - o provides controlled release nitrogen feeding
- 

Net Weight 63 1/2 lbs (20.80 kg)

KEEP OUT OF REACH OF CHILDREN  
CAUTION  
PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals: Harmful if swallowed. Avoid inhalation or contact with eyes. Keep away from feed or food products.

Applicators and other handlers must wear: Long-sleeved shirt and long pants, waterproof gloves, shoes plus socks.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash personal protection equipment separately from other laundry.

**User Safety Recommendations:**  
Users should:

- o Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- o Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- o Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

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Environmental Hazards: On compact, slowly draining soil (particularly the Dallas, Ft. Worth area), avoid application on rootzone of trees and shrubs. Atrazine leaches readily and accepted label rates have been found to result in contamination of water supplies by way of groundwater. Therefore users are advised to avoid use of atrazine in well drained soils particularly in areas having high groundwater tables. All crops -- This pesticide is toxic to aquatic invertebrates. Do not apply directly to water or wetlands. Runoff and drift from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters.

ACTIVE INGREDIENT:

Atrazine (2-Chloro-4-ethylamino-6-isopropylamino-S-triazine) . . . . .	0.79%
INERT INGREDIENTS: . . . . .	<u>99.21%</u>
Total	100.00%

EPA Reg. No. 538-157

EPA Est 538-OH-1

St. Augustine Weed Control Plus Fertilizer

26-3-3

Guaranteed Analysis

Total nitrogen (N) . . . . .	26%
0.7% ammoniacal nitrogen	
18.8% urea, methylene ureas nitrogen*	
6.5% water insoluble nitrogen	
Available phosphoric acid (P <sub>2</sub> O <sub>5</sub> ) . . . . .	3%
Soluble potash (K <sub>2</sub> O) . . . . .	3%

Derived from: monoammonium phosphate, urea, methylene ureas and muriate of potash.

\*Contains X.X% slowly available methylenediurea and dimethylenetriurea nitrogen.

Chlorine, not more than. . . . . 2.4%

Product of USA

U.S. Patent No. X,XXX,XXX

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

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XXXX

26-3-3  
St. Augustine  
Weed Control  
Plus Fertilizer

599

RIGHT GUSSET

XXXX

(Scotts(R))  
ProTurf(R)  
BRAND

26-3-3  
St. Augustine  
Weed Control  
Plus Fertilizer

LEFT GUESSET

(Scotts(R))  
ProTurf(R)  
BRAND

26-3-3  
St. Augustine  
Weed Control  
Plus Fertilizer

XXXX

BACK:

XXXX

26-3-3  
St. Augustine  
Weed Control  
Plus Fertilizer

699

(NOTE: The description above will be inverted.)

(Scotts(R))  
ProTurf(R)  
BRAND

26-3-3  
St. Augustine  
Weed Control  
Plus Fertilizer

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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.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

#### AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Workers Protection Standard, 40CFR part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipments and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil or water, is: coveralls, waterproof gloves, shoes plus socks.

Controls weeds listed below plus fertilizes the turf:

Apply to control the following weeds any time they are growing, If complete control is not obtained, a second treatment may be required 2 months after the first.

- |                   |                     |
|-------------------|---------------------|
| annual sowthistle | Florida pusley      |
| black medic       | fragrant cudweed    |
| blue toadflax     | (rabbit-tobacco)    |
| buckhorn plantain | henbit              |
| burclover         | lippia (matchweed)  |
| Carolina geranium | oxalis (common      |
| (cranesbill)      | yellow woodsorrel)  |
| common chickweed  | red sorrel          |
| common dandelion  | rescuegrass         |
| common purslane   | shepherdspurse      |
| cutleaf           | stinging nettle     |
| eveningprimrose   | Venus lookingglass  |
| dichondra         | Virginia pepperweed |
| dollarweed        | wild mustard        |
| Florida betony    |                     |

Apply in the fall to control winter weed such as henbit, chickweed, rabbit-tobacco, and eveningprimrose.

Apply in January, February or early March to prevent germination of the following annual weeds. Product does not control established plants of these weeds.

- |                      |                    |
|----------------------|--------------------|
| crabgrass            | sedges (from seed) |
| (Digitaria serotina) | spotted spurge     |
| bull paspalum        |                    |

Make all applications to dry foliage only. If maximum daytime temperature is 80°F or above, water sufficiently to rinse particles off the grass blades.

Application can be made to newly sprigged St. Augustine and zoysia turf. Prior to this treatment, however, water should be applied to settle the soil around the sprigs.

**Use Limitations**

Do not apply to lawns of bahia, bluegrass, bentgrass, dichondra, ryegrass, tall fescue, bermudagrass or mixed lawns containing any of these grasses.

Do not use on centipede or carpetgrass turf during the period of winter dormancy (approximately October 15 to March 15), except in Florida.

Do not apply to newly seeded zoysia, centipede or carpetgrass until after the turf has been mowed at least twice.

Do not plant sprigs for one month or sow new grass seed for six months following application of this product.

Do not apply on bedding plants, flowers, garden plants or ornamental trees and shrubs.

Where winter overseeding is planned, do not treat the turf during the preceding 6 months. Application following spring hastens conversion to the summer turf while controlling weeds and feeding the grass.

### 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 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  
Marsyville, Ohio 43041



**Suggested Spreader Settings**

To provide proper distribution calibrate spreader before application.

63 1/2 lbs treats 11,000 ft<sup>2</sup> (1/4 acre) at the RECOMMENDED RATE

<u>SPREADER</u>	<u>GROUND OR PTO SPEED</u>	<u>WIDTH OF COVERAGE</u>	<u>SPREADER SETTING RECOMMENDED RATE</u>
Scotts Drop	3 mph	overlap wheels	X
Gandy (30")	3 mph	overlap wheels	X
Scotts Rotaries			
R-7*, R-7X*	3 mph	X feet	X
R-8, R-8A (cone 9)	3 mph	X feet	X
Lely Models (see below)	4.5 mph	XX feet	X
Vicon (02)	4.5 mph	XX feet	X
Vicon (03)	4.5 mph	XX feet	X

\*For the R-7 and R-7X model use adjustable pattern slide 1/4 closed. Lely models WTR, WFR, HR and 1250. PTO at 450 rpm.

Metric coverage: 24.95 kg treats 1022 m<sup>2</sup> at the RECOMMENDED RATE

**LIMITATION OF LIABILITY**

This product has been researched to provide necessary data to support its uses listed on the label. However, it is understood that tests may not have been carried out on all varieties or cultivars and under all growing conditions on all 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 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 all 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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