



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

PM 20 538-213 Page 1 of 13

FEB 12 1996

Vincent Snyder
The Scotts Company
14111 Scottslawn Road
Marysville, OH 43041

Dear Mr. Snyder:

Subject: Label Amendments for:

Southern Weedgrass Control
EPA Registration Number 538-188
Your Application Dated 2/1/96, 1/19/96

Turf Fertilizer Plus Preemergent Weed Control
EPA Registration Number 538-213
Your Application Dated 1/19/96

7505C
Janet

Proturf Weedgrass Control 60 WDG
EPA Registration Number 538-195
Your Application Dated 1/19/96

Turf Weedgrass Control 8637
EPA Registration Number 538-193
Your Application Dated 1/19/96

Proturf Fertilizer Plus Southern Turf Weedgrass Control
EPA Registration Number 538-206
Your Application Dated 1/19/96

Proturf Fertilizer Plus Turf Weedgrass Control
EPA Registration Number 538-196
Your Application Dated 1/22/96

Fertilizer Plus Preemergent Weed Control
EPA Registration Number 538-214
Your Application Dated 1/22/96

The labeling referred to above submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable subject to the following comment.

1. A Statement of Practical Treatment section is added to each product label. Please see the attached sample format for guidance.

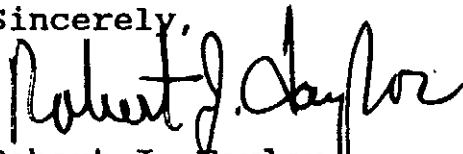
BEST AVAILABLE COPY



Recycled/Recyclable
Printed with Soy/Canola Ink on paper that
contains at least 50% recycled fiber

Your amended labels have been stamped accepted with comment and the copies are enclosed. You must incorporate the comment above on your labels. The new labels must be on products released for shipment within 1 year or by the next label printing, whichever occurs first.

Sincerely,



Robert J. Taylor
Product Manager 25
Fungicide-Herbicide Branch
Registration Division (H7505C)

Enclosures

BEST AVAILABLE COPY

3 of 13

Figure 3. Sample Format for Unrestricted Use Product Label.

8	<p>PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS CAUTION</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p style="text-align: center;">P R O D U C T</p> <p style="text-align: center;">N A M E</p>
8A		<p>ACTIVE INGREDIENT: % ← 6A 6C</p> <p>INERT INGREDIENTS: % ← 6B 6E</p> <p>TOTAL: 100.00 %</p>
8B	<p>ENVIRONMENTAL HAZARDS</p> <p>_____</p> <p>_____</p>	<p>THIS PRODUCT CONTAINS LBS OF _____ PER GALLON ← 6B</p>
8C	<p>PHYSICAL OR CHEMICAL HAZARDS</p> <p>_____</p> <p>_____</p>	<p>7 → KEEP OUT OF REACH OF CHILDREN ← 7A</p> <p style="text-align: center;">C A U T I O N</p> <p>STATEMENT OF PRACTICAL TREATMENT ← 7D</p> <p>IF SWALLOWED _____</p> <p>IF INHALED _____</p> <p>IF ON SKIN _____</p> <p>IF IN EYES _____</p> <p>SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS ← 7E</p>
9B	<p>DIRECTIONS FOR USE</p> <p>It is a violation of Federal law to use this product in a manner inconsistent with its labeling.</p>	<p>MFG. BY _____ ← 2</p> <p>CITY, STATE _____ ← 4</p> <p>EPA REGISTRATION NO. _____ ← 4</p> <p>5 → ESTABLISHMENT NO. _____ ← 3</p> <p>NET CONTENTS _____ ← 3</p>
10A	<p>RE-ENTRY STATEMENT (If Applicable)</p> <p>_____</p> <p>_____</p>	
10B	<p>STORAGE AND DISPOSAL</p> <p>STORAGE _____</p> <p>_____</p> <p>DISPOSAL _____</p> <p>_____</p>	
10C	<p>SITE (CROP)</p> <p>_____</p> <p>_____</p>	

SITE (CROP)

SITE (CROP)

SITE (CROP)

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SITE (CROP)

SITE (CROP)

SITE (CROP)

WARRANTY

FEB 12 1996
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

06/15/93 VS/cr
03/24/94 VS/cr
1/19/96 VS/kl

(Scotts®)
ProTurf®
BRAND

30-3-9
Turf Fertilizer
Plus
Preemergent
Weed Control

- preemergent control of crabgrass, goosegrass, foxtail, chickweed, oxalis, spurge, knotweed and *Poa annua*
- provides quick green-up plus extended feeding with controlled release SREF nitrogen (slow release encapsulated fertilizer)

Net Weight 75 $\frac{3}{4}$ lbs (34.36 kg)

KEEP OUT OF REACH OF CHILDREN
CAUTION
PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals: CAUTION, causes eye irritation. Avoid contact with eyes, skin, or clothing. In case of contact, immediately flush eyes or skin with plenty of water. Get medical attention if irritation persists. May be harmful if swallowed. Avoid inhalation. Do not contaminate feed or foodstuffs. Do not graze treated areas. Do not feed clippings to livestock.

Personal Protective Equipment

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

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

FRONT CONTINUED

User Safety Recommendations:

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- 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.

Environmental Hazards: This pesticide is toxic to fish. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water by cleaning of equipment or disposal of wastes. In case of spills, either collect for use or dispose of properly.

ACTIVE INGREDIENT:

pendimethalin, N-(1-Ethylpropyl)-3,4-dimethyl
 -2,6-dinitrobenzenamine*0.50%

INERT INGREDIENTS:99.50%

Total 100.00%

EPA Reg. No. 538-213

EPA Est 538-OH-1

Turf Fertilizer Plus Preemergent Weed Control 30-3-9

643-XXXX

Guaranteed Analysis

Total nitrogen (N) 30%
 0.6% ammoniacal nitrogen
 22.9% urea, methylene ureas nitrogen
 6.5% water insoluble nitrogen
 Available phosphate (P₂O₅) 3%
 Soluble potash (K₂O) 9%

Derived from: urea, methylene ureas, monoammonium phosphate and potassium sulfate

Product of USA

U.S. Patent No's 3,705,794; 3,989,470

*Licensed under one or more of the following U.S. Patents: 3,920,742; 4,066,441

The Scotts Company
 14111 Scottslawn Road
 Marysville Ohio 43041

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Recommended for Use by Professional Turfgrass Managers

6 7 13

RIGHT GUSSET

XXXXX

(Scotts®)
ProTurf®

30-3-9
Turf Fertilizer
Plus Preemergent
Weed Control

LEFT GUSSET

XXXXX

(Scotts®)
ProTurf®

30-3-9
Turf Fertilizer
Plus Preemergent
Weed Control

BACK:

Directions for use

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, 40 CFR 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 equipment (PPE) 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.

For use on established turfgrasses including Kentucky bluegrass, perennial ryegrass, fine fescue, tall fescue, bentgrass and *Poa annua* (except putting greens and tees), bermudagrass, St. Augustinegrass, bahiagrass, zoysiagrass, centipedegrass and blends of these grasses. See "Bermudagrass, Bentgrass and *Poa annua* Precautions" and "Limitation of Liability" statements.

Not for use on bentgrass, *Poa annua* and bermudagrass putting greens and tees, or on dichondra. Where bentgrass, bentgrass-containing turf and *Poa annua* are the desired species, a light rate application only is recommended.

Prevents sprouting of the following grassy and dicot weeds and provides a controlled-release nitrogen feeding:

Grassy Weeds

- crabgrass
- foxtail
- goosegrass
- Poa annua*
- barnyardgrass
- fall panicum

Dicot Weeds

- chickweed
- oxalis
- knotweed
- prostrate spurge
- purslane
- cudweed
- hop clover
- henbit
- eveningprimrose

BACK CONTINUED:

To prevent *Poa annua* and fall germinating chickweed, apply product to dry foliage in late summer/early fall (before germination). Repeat application yearly for continued control. A repeat application made after *Poa annua* treatment should not be sooner than 4 months.

Where lower infestations are expected, the lighter rates may be used.

Apply product uniformly to dry foliage at the suggested rate with a properly calibrated spreader. For best results, water after application (1/4 - 1/2 inch) to remove granules from the foliage and to move the product to the soil surface for an effective chemical barrier. Do not destroy the chemical barrier created at the soil surface by raking or aerifying as a segment to application. Allow at least a four month span between the applications except when repeat applications are necessary after 6-8 weeks.

Do not mow treated area until product has been watered in and turf foliage has dried.

Precautions

Do not use on bentgrass, *Poa annua* and bermudagrass putting greens and tees, or on dichondra. Where bentgrass and bentgrass-containing turf and *Poa annua* are the desired species, a light rate application only is recommended.

On cool season turfgrasses avoid applications when temperatures are regularly in the 80's.

This product may cause discoloration and thinning where overapplications have been made if the turfgrass is under severe stress conditions (disease, drought, low temperature - below 40°F, scalping, and excessive soil moisture).

Bermudagrass, Bentgrass and *Poa annua* Precautions

Do not apply to dormant bentgrass and *Poa annua* (turf that is not actively growing or has experienced frost).

When applied to dormant bermudagrass, green-up may be delayed 2 to 3 weeks in the spring. The delay in green-up may be more extensive in low-cut bermudagrass and on sandy soils.

Where turf thinning or damage has occurred due to winter injury of bermudagrass, wait until greenup, fill-in and good rooting before making an application.

Application of this product to bermudagrass overseeded with cool season turfgrass species may injure and thin the overseeding.

Do not apply to bentgrass or *Poa annua* after late summer.

RIGHT COLUMN CONTINUED

Other Precautions

Delay seeding by 4 months and sprigging by 5 months after application. Prior to planting, for best results, the soil surface should be disturbed or worked to dilute any remaining chemical residue.

On newly planted areas, wait until the grass has been mowed at least 4 times and has filled in before making an application.

Do not apply more than a cumulative total of 602 lbs. of product/acre (3.0 lbs. active ingredient/acre) per year on bentgrass and *Poa annua*; 1203 lbs of product/acre (6.0 lbs. active ingredient/acre) per year on cool season turfgrasses; and 1806 lbs. of product/acre (9.0 lbs. active ingredient/acre) per year on warm season turfgrasses.

Avoid application to cement, stone, clothing or shoes. If contact occurs, brush off particles to prevent staining. If necessary, rinse with water.

If metallic surfaces (golf course equipment, automobiles, etc.) are present at the application site, do not use this product under windy conditions (5-10 MPH) due to its staining potential.

BACK CONTINUED:

<u>Turfgrass Species</u>	<u>Weeds</u>	<u>Rates of Turf Fertilizer Plus Preemergent Weed Control</u>	<u>Comments</u>
Cool Season Grasses Kentucky bluegrass Perennial ryegrass Fine fescue Tall fescue	crabgrass foxtail <i>Poa annua</i> barnyardgrass fall panicum oxalis prostrate spurge purslane knotweed chickweed	301-401 lbs./acre as the initial application prior to weed germination.	Apply a repeat application of 248-301 lbs./acre after 6-8 weeks for extended control or where heavy weed infestations are expected.
	goosegrass	301-401 lbs./acre in the spring prior to weed germination. Apply a repeat application after 6-8 weeks at 301-348 lbs./acre	
Bentgrass and established <i>Poa annua</i> (½ inch height or taller. Not for use on greens and tees)	crabgrass foxtail <i>Poa annua</i> barnyardgrass fall panicum oxalis prostrate spurge purslane knotweed chickweed	301 lbs./acre in the spring prior to weed germination.	Apply a repeat application of 248-301 lbs./acre after 6-8 weeks where heavy infestations are expected.
	goosegrass	301 lbs./acre in the spring prior to weed germination with a repeat application of 301 lbs/acre after 6-8 weeks.	

BACK CONTINUED:

<u>Turfgrass Species</u>	<u>Weeds</u>	<u>Rates of Turf Fertilizer Plus Preemergent Weed Control</u>	<u>Comments</u>
Warm Season Grasses	crabgrass	301-401 lbs./acre prior to weed germination.	Apply a repeat application of 248-301 lbs./acre after 6-8 weeks for extended control or where heavy weed infestations are expected.
Bermudagrass	foxtail		
St. Augustinegrass	<i>Poa annua</i>		
Bahiagrass	barnyardgrass		
Zoysiagrass	fall panicum		
Centipedegrass (401 lbs./acre rate or less)	oxalis		
Tall fescue	prostrate spurge		
(Not for use on greens and tees)	purslane		
	knotweed		
	chickweed		

OR

(NOTE TO EPA -- OPTIONAL WORDING)

602 lbs./acre may be used prior to weed germination with a repeat application of 301 lbs./acre after 4 months where weeds germinate over an extended period. (Do not use this high rate on centipedegrass).

goosegrass	301-602 lbs./acre prior to weed germination with a repeat application of 301-401 lbs./acre after 6-8 weeks.
cudweed	
hop clover	
evening-primrose	
henbit	

OR

(NOTE TO EPA -- OPTIONAL WORDING)

goosegrass	301-602 lbs./acre prior to weed germination.	Apply a repeat application of 301-401 lbs./acre to extend control of goosegrass or if the lower rate was used initially.
cudweed	301-602 lbs./acre prior to weed germination.	Apply a repeat application of 301-348 lbs./acre after 6-8 weeks if the lower rate was used initially.
hop clover		
evening-primrose		
henbit		

BACK CONTINUED:

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.

LIMITATION OF LIABILITY

It must be understood that this product has not been evaluated on all bentgrass varieties and *Poa annua* under all possible growing conditions. The user should exercise judgment and caution when using this product on a given variety until familiar with the performance under his growing conditions. **NO WARRANTY OR REPRESENTATION IS MADE, EXPRESS OR IMPLIED, CONCERNING THE RESULTS OBTAINED FROM THE USE OF THIS PRODUCT ON BENTGRASS AND POA ANNUA IF NOT USED IN ACCORDANCE WITH DIRECTIONS AND ESTABLISHED SAFE PRACTICES.** 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 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 Scotts Company.

The Scotts Company
14111 Scottslawn Road
Marysville, Ohio 43041

BACK CONTINUED:

Suggested Spreader Settings

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

75% lbs treats 11,000 ft² (1/4 acre) at the 301 lbs product/acre rate
(equivalent to 1 1/2 lbs active ingredient/acre and 2 lbs N/1,000 sq ft)

SPREADER	GROUND OR PTO SPEED	WIDTH OF COVERAGE	RECOMMENDED RATE RANGE				
			Lbs product/acre				
			248	301	348	401	602
Gandy - 30"	3 mph	overlap wheels	X	X	X	X	X
Scotts Rotaries*							
R-7, R-7X	3 mph	XX feet	X	X	X	X	X
R-8, R-8A							
(cone 8)	3 mph	XX feet	X	X	X	X	X
Lely Models	4.5 mph	XX feet	X	X	X	X	X
Vicon	4.5 mph	XX feet	X	X	X	X	X

*Use discharge hole cover #13030 (already attached to the PT-10 and PT-11 models).
For the R-7X model use with adjustable pattern slide 1/4 closed.

Lely models WTR, WFR, HR and 1250. PTO at 450 rpm.
Metric coverage: 34.36 kg treats 1022 m² at the 301 lbs product/acre rate