



PM 25 538-206  
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

1/18

1 - 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

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.



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

Figure 3. Sample Format For Unrestricted Use Product Label.

8	<p>PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS &amp; DOMESTIC ANIMALS CAUTION</p> <p>ENVIRONMENTAL HAZARDS</p> <p>PHYSICAL OR CHEMICAL HAZARDS</p>	<p>P R O D U C T N A M E</p>	SITE (CROP)
8A		1	SITE (CROP)
8B			SITE (CROP)
8C		6A	6C
		6B	6E
		ACTIVE INGREDIENT: .....	%
		INERT INGREDIENTS: .....	%
		TOTAL:	100.00 %
9B	<p>DIRECTIONS FOR USE It is a violation of Federal law to use this product in a manner inconsistent with its labeling.</p>	THIS PRODUCT CONTAINS LBS OF PER GALLON	6B
10A	<p>RE-ENTRY STATEMENT (If Applicable)</p>	<p>KEEP OUT OF REACH OF CHILDREN</p>	7A
10B	<p>STORAGE AND DISPOSAL</p> <p>STORAGE</p> <p>DISPOSAL</p>	<p>CAUTION</p>	7B
		<p>STATEMENT OF PRACTICAL TREATMENT</p>	7D
		<p>IF SWALLOWED .....</p> <p>IF INHALED .....</p> <p>IF ON SKIN .....</p> <p>IF IN EYES .....</p>	
10C	<p>SITE (CROP)</p>	<p>SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS</p>	7E
		MFG. BY .....	2
		CITY, STATE .....	
		EPA REGISTRATION NO. ....	4
		ESTABLISHMENT NO. ....	
		NET CONTENTS .....	3
			WARRANTY

**FRONT:**

(Scotts®)  
ProTurf®  
BRAND

Poly-S\*®  
Technology

30-3-10

Fertilizer Plus Southern Turf Weedgrass Control

- 
- provides preemergent control of crabgrass, goosegrass, foxtail, *Poa annua*, chickweed, oxalis, spurge and other annual grassy and broadleaf weeds
  - provides a feeding of nitrogen and potassium

*\*Scotts slow-release Polymer-encapsulated fertilizer*

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Net Weight 132 lbs (59.87 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. Wash thoroughly with soap and water after handling. Avoid inhalation. Do not contaminate feed or foodstuffs. Do not graze treated areas. Do not feed clippings to livestock.

**STATEMENTS OF PRACTICAL TREATMENT**

If in eyes. Flush with plenty of water. Call a physician if irritation persists.

If on skin. Wash with plenty of soap and water. Get medical attention if irritation persists.

**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 when disposing of equipment washwaters. In case of spills, either collect for use or dispose of properly.

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**BACK CONTINUED:**

ACTIVE INGREDIENT	
pendimethalin, N-(1-Ethylpropyl)-3,4-dimethyl	
-2,6-dinitrobenzenamine*	0.57%
INERT INGREDIENTS	99.43%
	<b>Total 100.00%</b>

EPA Reg. No. 538-206

EPA Est. XXX-XX-X

Fertilizer Plus Southern Turf Weedgrass Control 30-3-10

**Guaranteed Analysis**

Total nitrogen (N)	30%
0.6% ammoniacal nitrogen	
23.0% urea, methylene ureas nitrogen	
6.4% water insoluble nitrogen	
Available phosphate (P <sub>2</sub> O <sub>5</sub> )	3%
Soluble potash (K <sub>2</sub> O)	10%

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

Product of USA

U.S. Pat Nos 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 Rd

Marysville, Ohio 43041

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Recommended for Use by Professional Turfgrass Managers

30-3-10

XXXXX Fertilizer Plus Southern  
Turf Weedgrass Control

6/12

**GUSSETS:**

**RIGHT GUSSET**

XXXXX

(Scotts®)  
ProTurf®  
BRAND

30-3-10  
Fertilizer Plus Southern  
Turf Weedgrass Control

**LEFT GUSSET**

Scotts®  
ProTurf®  
BRAND

30-3-10  
Fertilizer Plus Southern  
Turf Weedgrass Control

XXXXX

7/18

**BACK:**

30-3-10  
Fertilizer Plus Southern  
Turf Weedgrass Control

(Scotts®)  
Pro Turf®  
BRAND

30-3-10  
Fertilizer Plus Southern  
Turf Weedgrass Control

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**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 established turfgrasses including Kentucky bluegrass, perennial ryegrass, fine fescue, tall fescue, bermudagrass, St. Augustinegrass, centipedegrass, bahiagrass, and zoysiagrass. See "Bermudagrass Precautions."

Not for use on dichondra, bentgrass or *Poa annua* (if it is the desired species).

Where tall fescue is grown as a mixture with cool season grasses this product may be used if tall fescue is the desired turf species.

2/18

**BACK CONTINUED:**

Prevents sprouting of the following grassy and dicot weeds and provides a feeding of nitrogen and potassium

**Grassy Weeds**

barnyardgrass  
crabgrass  
fall panicum  
foxtail  
goosegrass  
*Poa annua*

**Dicot Weeds**

chickweed      knotweed  
cudweed      oxalis  
eveningprimrose      prostrate spurge  
henbit      purslane  
hop clover

To prevent crabgrass, goosegrass, foxtail, other annual grasses and germinating dicot weeds, apply product to dry foliage at the RECOMMENDED RATE in the spring before they sprout.

To prevent *Poa annua* and fall germinating chickweed and henbit, apply product to dry foliage in late summer-early fall (before germination) at the RECOMMENDED RATE. Repeat application yearly for continued control.

For best results, water after all applications (1/4 - 1/2 inch) to remove the 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 after application.

**Bermudagrass Precautions**

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 on 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.

Do not apply more than a cumulative total of 1056 lbs. product/acre (6.0 lbs. active ingredient/acre) per year on cool season grasses and 1584 lbs. product/acre (9.0 lbs. active ingredient/acre) on warm season grasses.

Application to overseeded bermudagrass may injure and thin the cool season variety.

**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.

Complete any raking or aerifying of the turf before treatment so that the protective chemical barrier against the weed is not destroyed after application.

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, automobile, etc.) are present, avoid application. Do not use this product under windy conditions (10 MPH) due to its staining potential.

BACK CONTINUED:

Turfgrass Species	Weeds	Rates of Fertilizer Plus Southern Turf Weedgrass Control	Comments
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	307 lbs./acre prior to weed germination.	
	goosegrass	307 lbs./acre in the spring prior to weed germination. Apply a repeat application after 6-8 weeks at 307 lbs./acre	
Warm Season Grasses Bermudagrass St. Augustinegrass Bahagrass Zoysiagrass Centipede grass (183 lbs/acre rate or less) Tall fescue	crabgrass foxtail <i>Poa annua</i> barnyardgrass fall panicum oxalis prostrate spurge purslane knotweed chickweed	163-526 lbs./acre prior to weed germination	Apply a repeat application of 307-351 lbs./acre after 6-8 weeks for extended control or where heavy weed infestations are expected
	goosegrass	307-526 lbs./acre prior to weed germination	Apply a repeat application of 306-351 lbs./acre in 6-8 weeks to control goosegrass if the lower rate was used initially.
	cutweed hop clover evening primrose henbit	307 lbs./acre prior to weed germination	

10/12

**BACK CONTINUED:**

\* 307 lbs product/acre or 7.04 lbs/1,000 sq. ft. provides  
1.75 lbs active ingredient/acre and 0.3 lb of nitrogen/1,000 sq. ft.

351 lbs product/acre or 8.06 lbs/1,000 sq. ft. provides  
2.0 lbs active ingredient/acre and 0.34 lb of nitrogen/1,000 sq. ft.

526 lbs product/acre or 12.08 lbs/1,000 sq. ft. provides  
3.0 lbs active ingredient/acre and 0.5 lb nitrogen/1,000 sq. ft.

**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.

**Suggested Spreader Settings**

To provide proper distribution calibrate spreader before application  
132 lbs (59.87 kg) treats 11,000 sq. ft. at the 526 lbs product/acre rate  
132 lbs (59.87 kg) treats 14,000 sq. ft. at the 307 lbs product/acre rate

SPREADER	GROUND OR PTO SPEED	WIDTH OF COVERAGE	307 lbs of	351 lbs of	526 lbs
			Product A (1.75 # ai/A)	Product A (2.0 # ai/A)	Product A (3.0 # ai/A)
Scott Drop Type	3 mph	overlap wheels			
Gandy (30")	3 mph	overlap wheels			
Scott Rotaries*					
R-7, R-7X	3 mph	14 ft			
R-8A (cone 7)	3 mph	14 ft			
Eely Models**	4.5 mph	10 ft			
Vicon	4.5 mph	12 ft			

\* Slide

\*\* Eely models WTR, WLR, HR and 1250 PTO at 450 rpm

9/18

BACK CONTINUED:

**LIMITATION OF LIABILITY**

It must be understood that this product has not been evaluated 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 WHEN 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.

12/18

### RANGE LABELS

(S-1526TR (High End Range)  
PROTURF FERTILIZER PLUS SOUTHERN TURF  
WEEDGRASS CONTROL XXXXX

07/16/85 JF	08/12/85 JF	08/27/85 JF
09/11/85 JF	09/17/85 JF	07/16/86 JF
05/04/89 SC	06/28/89 SC	08/10/90 SC
04/06/93 VS/cr	05/07/93 VS/cr	01/23/96 VS kl

#### FRONT:

(Scotts®)  
ProTurf®  
BRAND

Poly-S\*®  
Technology

30-3-3  
Fertilizer Plus Southern Turf Weedgrass Control

- provides preemergent control of crabgrass, goosegrass, foxtail, *Poa annua*, chickweed, oxalis, spurge, and other annual grassy and broadleaf weeds
- provides a feeding of nitrogen and potassium

\*Scotts® slow-release Polymer-encapsulated fertilizer

Net Weight 18<sup>1/2</sup> lbs (8.4 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. Wash thoroughly with soap and water after handling. Avoid inhalation. Do not contaminate feed or foodstuffs. Do not graze treated areas. Do not feed clippings to livestock.

#### STATEMENTS OF PRACTICAL TREATMENT

If in eyes: Flush with plenty of water. Call a physician if irritation persists.

If on skin: Wash with plenty of soap and water. Get medical attention if irritation persists.

**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 when disposing of equipment washwaters. In case of spill, either collect for use or dispose of properly.

3/1/8

FRONT CONTINUED:

ACTIVE INGREDIENT:

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

4.14%

INERT INGREDIENTS:

95.86%

Total

100.00%

EPA Reg. No. 538-206

EPA Est XXX-XX-X

Fertilizer Plus Southern Turf Weedgrass Control 30-3-3

**Guaranteed Analysis**

Total nitrogen (N) ..... 30%

0.6% ammoniacal nitrogen

22.5% urea, methylene ureas nitrogen

6.9% water insoluble nitrogen

Available phosphate (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 potassium sulfate.

Product of USA

U.S. Pat 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 Rd

Marysville, Ohio 43041

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Recommended for Use by Professional Turfgrass Managers

30-3-3  
XXXXX

Fertilizer Plus  
Southern  
Turf Weedgrass Control

11/12

**GUSSETS:**

**RIGHT GUSSET**

XXXXX

(Scotts®)  
ProTurf®  
BRAND

30-3-3  
Fertilizer Plus  
Southern  
Turf Weedgrass Control

**LEFT GUSSET**

(Scotts®)  
ProTurf®  
BRAND

30-3-3  
Fertilizer Plus  
Southern  
Turf Weedgrass Control

XXXXX

15/18

**BACK:**

30-3-3  
Fertilizer Plus Southern  
Turf Weedgrass Control

(Scotts®)  
Pro Turf®  
BRAND

30-3-3  
Fertilizer Plus  
Southern  
Turf Weedgrass Control

**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 established turfgrasses including Kentucky bluegrass, perennial ryegrass, tall fescue, fine fescue, bermudagrass, St. Augustinegrass, centipedegrass, bahiagrass, and zoysiagrass. See "Bermudagrass Precautions."

Not for use on dichondra, bentgrass or *Poa annua* (if it is desired species)

Where tall fescue is grown as a mixture with cool season grasses, this product may be used if tall fescue is the desired turf species.

Prevents sprouting of the following grassy and dicot weeds and provides a feeding of nitrogen and potassium.

Grassy Weeds

crabgrass  
foxtail  
goosegrass  
*Poa annua*  
barnyardgrass  
fall panicum

Dicot Weeds

chickweed  
oxalis  
prostrate spurge  
knotweed  
cudweed  
hop clover  
henbit  
eveningprimrose  
purslane

To prevent crabgrass, goosegrass, foxtail, other annual grasses and germinating dicot weeds, apply product to dry foliage at the RECOMMENDED RATE in the spring before they sprout

To prevent *Poa annua* and fall germinating chickweed and henbit, apply product to dry foliage in late summer-early fall (before germination) at the RECOMMENDED RATE. Repeat application yearly for continued control

For best results, water after all applications (1/2 inch) to remove the 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 on the soil surface by raking or aerifying after application

16/18

**BACK CONTINUED:**

**Bermudagrass Precautions**

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 on 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.

Do not apply more than a cumulative total of 147 lbs. product/acre (6.0 lbs. active ingredient/acre) per year on cool season grasses and 220 lbs. product/acre (9.0 lbs. active ingredient/acre) on warm season grasses.

Application to overseeded bermudagrass may injure and thin the cool season variety.

**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.

Complete any raking or aerifying of the turf before treatment so that the protective chemical barrier against the weeds is not destroyed after application.

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:

Turfgrass Species	Weeds	Rates of Fertilizer Plus Southern Turf Weedgrass Control	Comments
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	43 lbs./acre prior to weed germination.	
	goosegrass	43 lbs./acre in the spring prior to weed germination Apply a repeat application after 6-8 weeks at 43 lbs./acre.	
Warm Season Grasses Bermudagrass St. Augustinegrass Bahagrass Zoysiagrass Centipedegrass (183 lbs/acre rate or less) Tall fescue	crabgrass foxtail <i>Poa annua</i> barnyardgrass fall panicum oxalis prostrate spurge purslane knotweed chickweed	43-73 lbs./acre prior to weed germination.	Apply a repeat application of 43-49 lbs./acre after 6-8 weeks for extended control or where heavy weed infestations are expected
	goosegrass	43-73 lbs./acre prior to weed germination	Apply a repeat application of 43-49 lbs./acre in 6-8 weeks to control goosegrass if the lower rate was used initially.
	cudweed hop clover evening primrose henbit	73 lbs./acre prior to weed germination	

14/16

**BACK CONTINUED:**

\* 43 lbs product/acre or 0.99 lbs/1,000 sq ft. provides  
1.75 lbs active ingredient/acre and 0.3 lb of nitrogen/1,000 sq ft

49 lbs product/acre or 1.12 lbs/1,000 sq ft. provides  
2.0 lbs active ingredient/acre and 0.34 lb of nitrogen/1,000 sq ft

73 lbs product/acre or 1.68 lbs/1,000 sq ft. provides  
3.0 lbs active ingredient/acre and 0.5 lb nitrogen/1,000 sq ft

**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.

**Suggested Spreader Settings**

To provide proper distribution calibrate spreader before application.  
18.13 lbs (8.31 kg) treats 11,000 sq. ft. at the 73 lbs product/acre rate  
18.13 lbs. (8.31 kg) treats 18,569 sq. ft. at the 43 lbs product/acre rate

SPREADER	GROUND OR PTO SPEED	WIDTH OF COVERAGE	43 lbs of Product A (1.75 # at A)	49 lbs of Product A (2.0 # at A)	73 lbs Product A (3.0 # at A)
Scott Drop Type	3 mph	overlap wheels			
Gandy (30")	3 mph	overlap wheels			
Scott Rotaries*					
R-7, R-7X	3 mph	14 ft			
R-8 (cone 7)	3 mph	14 ft			
Eely Models**	4.5 mph	40 ft			
Vicon	4.5 mph	42 ft			

\* 1/2 slide

\*\* Eely models W1R, W1R, HR and 1250 PTO at 450 rpm