

2/22/87 SC:dc
Rev. 3/03/87 SC:dc

**SUPPLEMENTAL LABEL INSTRUCTIONS FOR:
SCOTTS PROTURF/PROGROW SOUTHERN WEEDGRASS CONTROL
EPA REG. NO. 538-188**

Directions for use

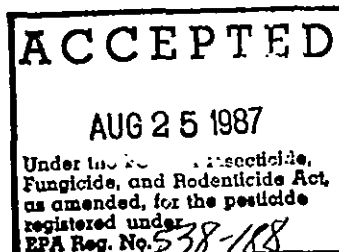
It is a violation of federal law to use this product in a manner inconsistent with its labeling.

This product provides preemergent control of selected grassy and broadleaf weeds.

For use on the following container and field grown ornamentals:

Ornamentals

Acer	Frapinus	Pinus
Achillea	Hedera	Pittosporum
Acorus	Hemerocallis	Platanus
Agapanthus	Hosta	Potentilla
Ajuga	Ilex	Pseudotsuga
Aloysia	Juniperus	Pyrus
Arbutus	Lagerstroemia	Quercus
Arundo	Ligustrum	Rhododendron
Asparagus	Liriope	Solanum
Butia	Lobelia	Stokesia
Ceanothus	Magnolia	Syringa
Chamaerops	Malus	Spirea
Convolvulus	Miscanthus	Tilia
Cordyline	Moraea	Trachycarpus
Correa	Ophiopogon	Tsuga
Cortaderia	Pachysandra	Washingtonia
Euonymus	Penstemon	Wisteria
Forsythia	Phoenix	Yucca
Franklinia	Photina	



For goosegrass, crabgrass, foxtail, barnyardgrass, fall panicum, Poa annua, cudweed, hop clover, oxalis, eveningprimrose, chickweed, purslane, knotweed, henbit, prostrate spurge and pearlwort, apply in the spring or fall before they sprout or after established weeds are removed.

Apply this product to dry foliage only. Apply either prior to weed seed germination or following complete weed removal.

Water immediately (1/2 to 1 inch) to remove granules from plant foliage and activate the herbicide.

For container grown ornamentals delay first application of this product to bare-root liners 2-4 weeks.

BEST AVAILABLE COPY

Remove established weeds from potted liners prior to transplanting into containers. After planting irrigate with approximately 1/2 inch of water to firm potting media around root system. After two regular waterings and foliage has dried, broadcast product evenly over container growing area. Water in with 1/2 to 1 inch.

First application to field grown ornamentals can be made at the time of planting or prior to weed seed germination. Soil should be broken by light cultivation and be free of all established weeds.

Precautions - Ornamentals

Does not control mature established weeds.

Do not apply to moist foliage.

Following applications, do not disturb the soil surface as the herbicide barrier will be broken.

Do not incorporate product into soil or potting media nor apply product directly to bare roots of woody ornamentals.

Not for use on vegetables or edible fruit bearing plants.

Do not apply in wind conditions that affect distribution of the product.

It is recommended that safety glasses be worn while applying. Under prolonged use a dust filter and mask should also be worn.

BEST AVAILABLE COPY

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Southern Weedgrass Control alone	Weeds	Rates of Southern Weedgrass Control	Comments
	goosegrass crabgrass foxtail barnyardgrass fall panicum <u>Poa annua</u> prostrate spurge purslane knotweed chickweed pearlwort oxalis	76-113 lbs./acre prior to weed germination for 3-5 months control.	Apply a repeat application of 76 lbs./acre after 3-5 months to " extend control or for weeds that germinate in the fall.
	cudweed hop clover evening- primrose henbit	113 lbs./acre prior to weed germination.	

OH-2 Plus Southern Weedgrass Control

Southern Weedgrass Control can be used to control weeds while plants are producing a new flush of spring growth, or to extend annual weed control after an application of OH-2.

Allow at least 6-8 weeks between an application of OH-2 or Southern Weedgrass control.

4/26/4

Spreader Settings for Ornamentals

Apply with a spreader calibrated to deliver 1.7-2.6 lbs./1,000 sq. ft.

Rate settings must be determined by applicator depending on spreader devise used.

To deliver proper rate (1.7-2.6 lbs./1,000 sq. ft.) calibrate spreader prior to application of the product.

<u>Spreader</u>	<u>Setting</u>
Rotary spreader	Calibrate to deliver 28 1/4 lbs. (1 bag) per 11,000 sq. ft. (1022 m ²) or 2.6 lbs./1,000 sq. ft. At the 1.7 lbs./1,000 sq. ft. rate, one bag covers 16,190 sq. ft.

**IMPORTANT NOTICE:
LIMITATION OF LIABILITY**

This product has been researched to provide necessary data to support its use on the ornamentals listed on the label. However, it is understood that tests may not have been carried out on all varieties 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 AND 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.

ProTurf/ProGrow Division

The O M Scott & Sons Company
Marysville, Ohio 43041

50614

FRONT:

(PENDING EPA APPROVAL)
PROTURF SOUTHERN WEE-
GRASS CONTROL #83204
10/10/86 JF 04/06/87 CR
11/04/86 JF
2/23/87 JF
3/04/87 JF

(SCOTTS(R))
ProTurf(R)
BRAND

(SCOTTS(R))
ProGrow(R)
BRAND

Southern
Weedgrass
Control

- preemergent control of goosegrass, crabgrass, Poa annua and other annual grassy weeds in southern grasses
- preemergent control of broadleaf weeds

Net Weight 28 1/4 lbs (12.81 kg)

LEFT COLUMN

KEEP OUT OF REACH OF CHILDREN
CAUTION
PRECAUTIONARY STATEMENTS

ACCEPTED
 AUG 25 1987
 Under the Federal Insecticide,
 Fungicide, and Rodenticide Act,
 as amended, for the pesticide
 registered under
 EPA Reg. No. 228188

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.

Environmental Hazards: This pesticide is toxic to fish. Do not apply directly to water. 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.

RIGHT COLUMN

ACTIVE INGREDIENT:
 pendimethalin, N-(1-Ethylpropyl)-3,4 dimethyl-2,6-dinitrobenzenamine* 2.68%

INERT INGREDIENTS: 97.32%

TOTAL 100.00%

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FRONT CONTINUED:

EPA Reg No. 538-188
Product of USA

EPA Est 538-OH-1

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

ProTurf Division, The O M Scott & Sons Company
Marysville, Ohio 43041

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Recommended For Use By Professional Turfgrass or Nursery Managers

83204

Southern
Weedgrass
Control

GUSSETS:

RIGHT GUSSET

(Scotts(R))
ProGrow
BRAND

83204

(Scotts(R))
ProTurf(R)
BRAND

Southern
Weedgrass
Control

LEFT GUSSET

(Scotts(R))
ProTurf(R)
BRAND

Southern
Weedgrass
Control

83204
(Printing Calendar)

(Scotts (R))
ProGrow(R)
BRAND

80614

BACK:

Southern
Weedgrass
Control

83204

(SCOTTS(R))
ProTurf(R)
BRAND

Southern
Weedgrass
Control

(SCOTTS(R))
ProGrow(R)
BRAND

Directions for use

LEFT COLUMN

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

Controls these grassy weeds as they sprout:

goosegrass
crabgrass
foxtail

Poa annua
barnyardgrass
fall panicum

Controls these broadleaf (dicot) weeds as they sprout:

chickweed
cudweed
hop clover
henbit
oxalis

evening-
primrose
prostrate spurge
purslane
knotweed
pearlwort

TURF

For use on established bermudagrass (non-winter overseeded), St. Augustinegrass, centipedegrass, zoysiagrass, bahiagrass, and tall fescue.

For goosegrass, crabgrass, foxtail, barnyardgrass, fall panicum, Poa annua, cudweed, hop clover, oxalis, eveningprimrose, chickweed, purslane, knotweed, henbit and prostrate spurge, apply in the spring or fall before they sprout.

For best results, water after application (1/4 to 1/2 inch) to remove granules from the foliage and to move the product to the soil surface. Do not destroy the chemical barrier after application by raking or aerifying.

Do not contaminate feed or foodstuffs. Keep children and pets off treated areas until material is washed into soil and foliage has dried.

906141

BACK CONTINUED:

To prevent Poa annua, henbit, and fall germinating chickweed, apply product at the suggested rate in late summer-early fall before germination. Repeat treatment yearly for continued control but not sooner than the following spring.

Bermudagrass Precautions

On bermudagrass greens (non-winter overseeded), 76 lbs./A of product are recommended initially with a repeat application of 76 lbs./A product at 6-8 weeks as required.

Do not apply to dormant bermudagrass (turf that is not actively growing or has experienced frost). However, an application can be made if it is maintained at a high cut (1/2 inch or more) on medium-fine textured soils such as clay and clay-loams.

Application of this product to bermudagrass greens that are overseeded with cool season turfgrass species may inhibit the transition of bermudagrass, especially when the green is verticut, aerified, etc. These practices in conjunction with an application of this product may remove the overseeding faster than the bermudagrass can fill in, resulting in thin greens.

Other Precautions - Turf

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

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

This product should not be used on winter overseedings unless enhanced reduction of the cool season grass species is desired.

Not for use on cool season grasses or dichondra.

This product cannot be used on newly seeded or sprigged turfgrass areas or where turfgrass has been severely thinned due to winter damage, insects, disease, scalping, etc. Wait until fill-in and rooting of stolons/rhizomes is complete and desired turf density is achieved.

For established turfgrass areas where reseeding is necessary, delay product application until after new grass seedlings have been mowed 4 times.

Residual effectiveness requires a delay of four growing months after treatment before reseeding or winter overseeding and five growing months before sprigging.

Product does not control germinated or established weeds.

Allow at least a four month span between any two applications except when a repeat treatment is necessary after 6-8 weeks. Do not apply more than 226 lbs. product/acre each year.

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., excessive soil moisture, scalping, etc.).

BACK CONTINUED:

Turfgrass Species	Weeds	Rates of Southern Weedgrass-Control	Comments
Warm Season Grasses Bermudagrass (non-winter overseeded) St. Augustine Bahiagrass Zoysiagrass Centipedegrass Tall fescue	crabgrass foxtail barnyardgrass fall panicum <u>Poa annua</u> prostrate spurge purslane knotweed chickweed	76-113 lbs./acre prior to weed germination.	Apply a repeat application of 76 lbs./acre after 6-8 weeks if necessary.
	goosegrass	76-113 lbs./acre prior to weed germination.	Apply a repeat application of 76 lbs./acre to extend control of goosegrass or if the lower rate was used initially.
	cudweed hop clover evening-primrose henbit	113 lbs./acre prior to weed germination.	
Bermudagrass greens (non-winter overseeded)	crabgrass foxtail barnyardgrass fall panicum <u>Poa annua</u> prostrate spurge purslane knotweed chickweed	76 lbs./acre prior to weed germination.	Apply a repeat application of 76 lbs./acre after 6-8 weeks if necessary.
	goosegrass cudweed hop clover evening-primrose henbit	76 lbs./acre in prior to weed germination with a repeat application of 76 lbs./acre after 6-8 weeks.	

Ornamentals

For use on these container and field grown ornamentals

Acer	Frapinus	Pinus
Achillea	Hedera	Pittosporum
Acorus	Hemerocallis	Platanus
Agapanthus	Hosta	Potentilla
Ajuga	Ilex	Pseudotsuga
Aloysia	Juniperus	Pyrus
Arbutus	Lagerstroemia	Quercus
Arundo	Ligustrum	Rhododendron
Asparagus	Liriope	Solanum
Butia	Lobelia	Stokesia
Ceanothus	Magnolia	Syringa
Chamaerops	Malus	Spirea
Convolvulus	Miscanthus	Tilia
Cordyline	Moraea	Trachycarpus
Correa	Ophiopogon	Tsuga
Cortaderia	Pachysandra	Washingtonia
Euonymus	Penstemon	Wisteria
Forsythia	Phoenix	Yucca
Franklinia	Photina	

Ornamentals

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BACK CONTINUED:

PRECAUTIONS - ORNAMENTALS

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Do not apply to moist foliage.

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Not for use on vegetables or edible fruit bearing plants.

Do not apply in wind conditions that affect distribution of the product.

It is recommended that safety glasses be worn while applying. Under prolonged use a dust filter and mask should also be worn.

	Weeds	Rates of Southern Weedgrass Control	Comments
Southern Weedgrass Control alone	goosegrass	76-113 lbs./acre prior to weed germination for 3-5 months control.	Apply a repeat application of 76 lbs./acre after 3-5 months to extend control or for weeds that germinate in the fall.
	crabgrass		
	foxtail		
	barnyardgrass		
	fall panicum		
	<u>Poa annua</u>		
	prostrate spurge		
	purslane		
	knotweed		
	chickweed		
	pearlwort		
oxalis			
	cudweed	113 lbs./acre	
	hop clover	prior to weed	
	evening-	germination.	
	primrose		
	henbit		

OH-2 Plus Southern Weedgrass Control

Southern Weedgrass Control can be used to control weeds while plants are producing a new flush of spring growth, or to extend annual weed control after an application of OH-2.

Allow at least 6-8 weeks between an application of OH-2 or Southern Weedgrass control.

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BACK CONTINUED:

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 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
Marysville, Ohio 43041

Suggested Spreader Settings for Turf

To provide proper distribution calibrate your spreader before application.

28 1/4 lbs treats 11,000 ft² (1/4 acre) at 113 lbs product/acre rate

<u>SPREADER</u>	<u>GROUND OR PTO SPEED</u>	<u>WIDTH OF COVERAGE</u>	<u>RECOMMENDED RATE RANGE</u> (lbs. of product per acre)	
			<u>76 lbs</u>	<u>113 lbs</u>
Scotts Drop Type	3 mph	overlap wheels	XX	6 1/4
Gandy (30")	3 mph	overlap wheels	XX	34
Scott Rotaries				
R-7, R-7X	3 mph	8 feet	XX	F 1/2
R-8, R-8A (cone 8)	3 mph	9 feet	XX	L
Lely Models				
(see below)	4.5 mph	22 feet	XX	4 3/4 III
Vicon	X mph	XX feet	XX	

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

Ornamentals

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