(S-1205T)30-3-9 FERTILIZER PLUS

PRE-EMERGENT WEED CONTROL (RANGE) XXXXX

09/11/85 JF 11/14/85 JF 09/19/85 JF 06/04/86 JF

10/02/85 JF 06/10/86 CR 11/01/85 JF

ACCEPTED

FRONT:

OCT 1 - 1986

(Scotts(R)) ProTurf(R) BRAND

Under die rede . Cosecticide. Funginge, and Recionticide Act, as amended for the pesticide registered under. EPA Reg. No. 5238

30-3-9 Fertilizer Plus Pre-Emergent Weed Control

- preemergent control of crabgrass, goosegrass, foxtail, chickweed, oxalis, spurge, knotweed and Poa annua
- provides quick green-up from soluble nitrogen

Net Weight 21 3/16 lbs (9.60 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. Wash after handling. May be harmful if swallowed. Avoid inhalation. Do not contaminate feed or foodstuffs. Do not graze treated areas. Do not feed clippings to livestock.

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.

ACTIVE INGREDIENT:

pendimethalin, M-(1-Ethylpropy1)-3,4-dimethyl 1.79%

98.21% Total 100.00%

EPA Est 538-OH-1 EPA Reg. No. 538-XXX

Fertilizer Plus Pre-Emergent Weed Control 30-3-9 643-XXXX

FRONT CONTINUED:

Guaranteed Analysis

Total nitrogen (N)	30 %
6.5% water insoluble nitrogen Available phosphoric acid (P_2O_5) Soluble potash (K_2O)	
Derived from: urea, methylene ureas, monoammonium phesulfate	osphate and potassium
Product of USA U.S. Pat Nos 3,705,794; 3,989,470 *Licensed under one or more of the following U.S. Paten	ts, 3,920,742; 4,066,441
ProTurf Division, The O M Scott & Sons Company Marysville, Ohio 43041 (c) 1986 The O M Scott & Sons Company. All rights rese	rved.
Recommended for Use by Professional Turfgrass Managers	
XXXXX	30-3-9 Fertilizer Plus Pre-Emergent Weed Control

GUSSETS:

RIGHT GUSSET

XXXXX

(Scotts_(R))
Proturf_(R)
BRAND

30-3-9 Fertilizer Plus Pre-Emergent Weed Control

LEFT GUSSET

Scotts(R)
ProTurf(R)
BRAND

30-3-9 Fertilizer Plus Pre-Emergent Weed Control XXXXX

BACK:

30-3-9 Fertilizer Plus Pre-Emergent Weed Control

(Scotts(R))

30-3-9

ProTurf(R)

Fertilizer Plus Pre-Emergent Weed Control

BRAND

Directions for use

LEFT COLUMN

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

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

Not for use on bentgrass and <u>Poa</u> annua putting greens and tees, or on dichondra. Where bentgrass, bentgrass-containing turf and <u>Poa</u> 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

Dicot Weeds

crabgrass
foxtail
goosegrass
Poa annua
barnyardgrass

fall panicum

chickweed
oxalis
prostrate spurge

knotweed

To prevent goosegrass, crabgrass, foxtail, barnyardgrass, fall panicum, oxalis, knotweed and prostrate spurge, apply in the spring before they sprcut.

To prevent <u>Poa annua</u> and fall germinating chickweed, apply product to dry foliage in late summer/early fall (before germination). Repeat application yearly for continued control.

Northern (Cool Season) Grasses

Apply 1.6 to 2.2 lbs. of product per

1,000 sq. ft. (1.25 to 1.75 lbs. of active ingredient per acre) prior to germination of weeds. See "Suggested Spreader Settings".

Southern (Warm Season) Grasses

Apply 1.9 to 2.6 lbs. of product per 1,000 sq. ft. (1.5 to 2.0 lbs. of active ingredient per acre) prior to germination of weeds. See "Suggested Spreader Settings".

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

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 applying.

RIGHT COLUMN

Precauti as

Do not use on bentgrass and <u>Poa</u> <u>annua</u> putting greens and tees, or on dichondra. Where bentgrass and bentgrass-containing turf and <u>Poa</u> <u>annua</u> 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, scalping — below 40° F, and excessive soil moisture).

Bermudagrass, Bentgrass and Poa annua Precautions

Do not apply to dormant bermudagrass, bentgrass or <u>Poa annua</u> (turf that is not actively growing or has experienced frost). However, for dormant bermudagrass, 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 clays and clay loams.

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

Applications to overseeded bermudagrass may injure and thin the cool season variety. Do not apply to bentgrass or Poa annua after late summer.

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.

Applications should not exceed twice yearly.

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

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.

LIMITATION OF LIABILITY

It must be understood that this product has not been evaluated on all bentgrass varieties and <u>Poa annua</u> 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 SA & PRACTICES. The exclusive remedy of the user or Buyer, and the limit of 1 ability of O. M. Scott & Sons Company or any other Seller, for any and all losses, injured 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 O. M. Scott & Sons Company.

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

Suggested Spreader Settings

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

21 3/16 lbs treats 11,000 $\rm ft^2$ (1/4 acre) at the 1.9 lbs product/1,000 sq ft rate (equivalent to 1.5 lb active ingredient/acre and 0.6 lb N/1,000 sq ft)

			RECOMMENDED	RATE	RANGE		
	GROUND OR	WIDTH OF	Lbs. Product/				
SPREADER	PTO SPEED	COVERAGE	1,000 sq. ft.	<u>1.6</u>	1.9	2.2	2.6
Scotts Drop Type	e 3 mph	overlap wheels		X	X	Х	X
Gandy - 30''	3 mph	overlap wheels		X	X	Х	X
Scotts Rotaries	*						
R-7, R-7X	3 mph	XX feet		X	Х	Х	X
R~8 (cone 8)	3 mph	XX feet		Х	X	Х	X
Lely Models	4.5 mph	XX feet		X	Х	Х	X
Vicon	4.5 mph	XX feet		x	Х	Х	X

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

Lely models WTR, WFR, HR and 1250. PTO at 450 rpm. Metric coverage: 9.60 kg treats 1022 m² at the 1.9 lbs. product/1,000 sq. ft. rate

(S-1206T) 30-3-9 FERTILIZER PLUS

PRE-EMERGENT WEED CONTROL (RANGE) XXXXX

09/12/85 JF 11/14/85 JF 09/19/85 JF 06/04/86 JF 10/02/85 JF 06/10/86 CR

11/01/85 JF

FRONT:

(Scotts_(R))
ProTurf_(R)
BRAND

30-3-9
Fertilizer
Plus
Pre-Emergent
Weed Control

ACCEPTED

OCT 1 - 1986

Under win 1 Insecticide, Funcione, and Rodenticide Act, as ununded, for the pesticide registered under EPA Reg. No. 238 - 210

- preemergent control of crabgrass, goosegrass, foxtail, chickweed, oxalis, spurge, knotweed and <u>Poa</u> <u>annua</u>
- o provides quick green-up from soluble nitrogen

Net Weight 75 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. Wash after handling. May be harmful if swallowed. Avoid inhalation. Do not contaminate feed or foodstuffs. Do not graze treated areas. Do not feed clippings to livestock.

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.

ACTIVE INGRE	LENT	•
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0.50%

99.50%

EPA Reg. No. 538-XXX

EPA Est 538-OH-1.. :

Total

Fertilizer Plus Pre-Emergent Weed Control

30-3-9

643-XXXX

FRONT CONTINUED:

Guaranteed Analysis

Total nitrogen (N)	30%
6.5% water insoluble nitrogen Available phosphoric acid (P_2O_5)	
Derived from: urea, methylene ureas, monoammonium phos sulfate	sphate and potassium
Product of USA U.S. Pat nos. 3,705,794; 3,989,470 *Licensed under one or more of the following U.S. Patents	s: 3,920,742; 4,066,441
ProTurf Division, The O M Scott & Sons Company Marysville, Ohio 43041 (c) 1986 The O M Scott & Sons Company. All rights reser-	ved.
Recommended for Use by Professional Turfgrass Managers	
XXXXX	30-3-9 Fertilizer Plus Pre-Emergent

Weed Control

GUSSETS:

RIGHT GUSSET

XXXXX

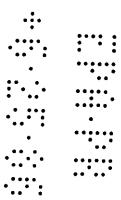
(Scotts_(R))
Proturf_(R)
BRAND

30-3-9 Fertilizer Plus Pre-Emergent Weed Control

LEFT GUSSET

Scotts_(R)
ProTurf_(R)
BRAND

30-3-9 Fertilizer Plus Pre-Emergent Weed Control XXXXX



BACK:

30-3-9 Fertilizer Plus Pre-Emergent Weed Control

(Scotts_(R))

30-3-9

ProTurf(R)

Fertilizer Plus Pre-Emergent

BRAND

Weed Control

Directions for use

LEFT COLUMN

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

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

<u>Not</u> for use on bentgrass and <u>Poa annua</u> putting greens and tees, or on dichondra. Where bentgrass, bentgrass-containing turf and <u>Poa annua</u> 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

Dicot Weeds

knotweed

crabgrass foxtail goosegrass Poa annua barnyardgrass fall panicum chickweed oxalis prostrate spurge

To prevent goosegrass, crabgrass, foxtail, barnyardgrass, fall panicum, oxalis, knotweed and prostrate spurge, apply in the spring before they sprout.

To prevent <u>Poa annua</u> and fall germinating chickweed, apply product to dry foliage in late summer/early fall (before germination). Repeat application yearly for continued control.

Northern (Cool Season) Grasses

Apply 5.7 to 8.0 lbs. of product per 1,000 sq. ft. (1.25 to 1.75 lbs. of active ingredient per acre) prior to germination of weeds. See "Suggested Spreader Settings".

BACK CONTINUED:

Southern (Warm Season) Grasses

Apply 6.9 to 9.2 lbs. of product per 1,000 sq. ft. (1.5 to 2.0 lbs. of active ingredient per acre) prior to germination of weeds. See "Suggested Spreader Settings".

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

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 applying.

RIGHT COLUMN

Precautions

Do not use on bentgrass and <u>Poa annua</u> putting greens and tees, or on dichondra. Where bentgrass and bentgrass-containing turf and <u>Poa annua</u> 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.

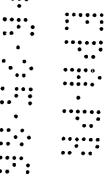
This product may cause discoloration and thinning where overapplications have been made if the turfgrass is under severe stress conditions (disease, drought, low temperature, scalping – below 40° F, and excessive soil moisture).

Bermudagrass, Bentgrass and Poa annua Precautions

Do <u>not</u> apply to dormant bermudagrass, bentgrass or <u>Poa annua</u> (turf that is not actively growing or has experienced frost). However, for dormant bermudagrass, 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 clays and clay loams.

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

Applications to overseeded bermudagrass may injure and thin the cool season variety. Do not apply to bentgrass or Poa annua after late summer.



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BACK 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.

Applications should not exceed twice yearly.

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

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.

LIMITATION OF LIABILITY

It must be understood that this product has not been evaluated on all bentgrass varieties and <u>Poa annua</u> 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 O. M. Scott & Sons Company or any other Seller, for any and all losses, injured 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 O. M. Scott & Sons Company.

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

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 3/4 lbs treats 11,000 $\rm ft^2$ (1/4 acre) at the 6.9 lbs product/1,000 sq ft rate (equivalent to 1.5 lb active ingredient/acre and 2.0 lb N/1,000 sq ft)

RECOMMENDED RATE RANG	<u>E</u>	
GROUND OR WIDTH OF Lbs. Product/		
SPREADER PTO SPEED COVERAGE 1,000 Sq. Ft. 5.7 6.9	8.0	9.2
Scotts Drop Type 3 mph overlap wheels X X	Х	X
Gandy - 30" 3 mph overlap wheels X X	Х	X
Scotts Rotaries*		
R-7, R-7X 3 mph XX feet X X	х	X
R-8 (cone 8) 3 mph XX feet X X	Х	X
Lely Models 4.5 mph XX feet X X	X	X
Vicon 4.5 mph XX feet 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: 22.67 kg treats 1022 $\rm m^2$ at the 6.9 lbs. product/1,000 sq. ft. rate

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