

Reg # 538-214

PM - 25

135

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

OCT 22 1993

Office of
Prevention, Pesticides and
Toxic Substances

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. 538-214
PROTURF FERTILIZER PLUS PREEMERGENT WEED CONTROL

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)

BEST AVAILABLE COPY

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

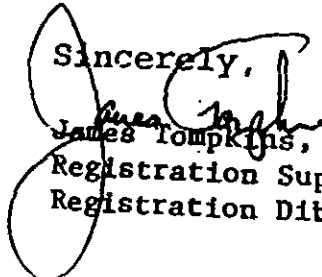
Hand or courier deliveries of final labels may be made to:

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)

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O.M. SCOTT & SONS CO
PROTURF FERTILIZER PLUS PREEMERGENT WEED CONTROL
538-214 06/21/93
Original Submission

You omitted the Personal Protective Equipment heading.
User Safety Recommendations must either be placed in a box or printed on the
label in a contrasting color from surrounding text.

BEST AVAILABLE COPY

FRONT

(S-1205T) -- HIGH END OF RANGE
30-3-9 FERTILIZER PLUS
PREEMERGENT WEED CONTROL

4735

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 06/20/90 MK/CR
12/12/90 CR
12/20/90 CR
06/15/93 VS/cr

(Scotts(R))
ProTurf(R)
BRAND

30-3-9
Fertilizer
Plus
Preemergent
Weed Control

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

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. May be harmful if swallowed. Avoid inhalation. Do not contaminate feed or foodstuffs. Do not graze treated areas. Do not feed clippings to livestock.

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 PPE separately from other laundry.

BEST AVAILABLE COPY

ACCEPTED
with COMMENTS
in EPA Letter Dated

OCT 22 1993

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

538-214

5935

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.

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

1.79%

INERT INGREDIENTS:

98.21%

Total 100.00%

EPA Reg. No. 538-214

EPA Est 538-OH-1

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 phosphoric acid (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

ProTurf Division

The O M Scott & Sons Company

Marysville, Ohio 43041

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Recommended for Use by Professional Turfgrass Managers

For sale to and use by Professional Lawn Care (or Service) Applicators only

XXXXX

BEST AVAILABLE COPY

30-3-9

Fertilizer Plus
Preemergent
Weed Control

RIGHT GUESSET

7

XXXXX

(Scotts(R))
ProTurf(R)

30-3-9
Fertilizer Plus
Preemergent
Weed Control

LEFT GUESSET

XXXXX

(Scotts(R))
ProTurf(R)

30-3-9
Fertilizer Plus
Preemergent
Weed Control

BEST AVAILABLE COPY

BACK:

79 35
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30-3-9
Fertilizer Plus
Preemergent
Weed Control

(Scotts(R))
ProTurf(R)

30-3-9
Fertilizer Plus
Preemergent
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.

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

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.

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 (in this labeling) about personal protective equipment and restricted-entry interval.

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 and Poa annua 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.

BEST AVAILABLE COPY

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
prostrate spurge
knotweed

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

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.

Northern (Cool Season) Grasses

Apply 1.3 to 2.2 lbs. of product per 1,000 sq. ft. (1.0 to 1.75 lbs. of active ingredient per acre) prior to germination of weeds. (See "Suggested Spreader Settings").

Southern (Warm Season) Grasses

Apply 1.3 to 2.6 lbs. of product per 1,000 sq. ft. (1.0 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 extended weed control, a repeat application is recommended.

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 Poa annua 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

When applied to dormant bermudagrass, greenup may be delayed 2-3 weeks in the spring. The delay in greenup 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.

Applications 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.

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.

NOTE TO EPA — EITHER ONE OF THE FOLLOWING OPTIONS WILL BE USED

OPTION A (CURRENT STATEMENT)

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.

OPTION B

Avoid application to cement, stone, clothing or shoes. If contact occurs, brush off particles to prevent staining. If necessary, rinse with water. Exercise caution when metallic surfaces (automobiles, etc.) are in the area of application as drift under windy conditions may cause staining.

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 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.

The O M Scott & Sons Company
14111 Scottslawn Road
Marysville, Ohio 43041

BEST AVAILABLE COPY

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 ft² (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)

| SPREADER | GROUND OR PTO SPEED | WIDTH OF COVERAGE | RECOMMENDED RATE RANGE | | | | |
|-----------------------|------------------------|----------------------|-------------------------|-----|-----|-----|-----|
| | | | Lbs product/1,000 sq ft | | | | |
| | | | 1.3 | 1.6 | 1.9 | 2.2 | 2.6 |
| Scotts Drop Type | 3 mph | overlap wheels | X | X | X | X | X |
| 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 X) | 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: 9.60 kg treats 1022 m² at the 1.9 lbs product/1,000 sq ft rate

RANGE LABELS

12935
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FRONT

(S-1206T) -- LOW END OF RANGE
30-3-9 FERTILIZER PLUS
PREEMERGENT WEED CONTROL (RANGE)

| | | | |
|----------|----|----------|-------|
| 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 | 06/20/90 | MK/CR |
| | | 12/12/90 | CR |
| | | 12/20/90 | CR |
| | | 06/15/93 | VS/cr |

(Scotts(R))
ProTurf(R)
BRAND

30-3-9
Fertilizer
Plus
Preemergent
Weed Control

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

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. May be harmful if swallowed. Avoid inhalation. Do not contaminate feed or foodstuffs. Do not graze treated areas. Do not feed clippings to livestock.

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 PPE separately from other laundry.

ACCEPTED
with COMMENTS
In EPA Letter Dated

OCT 22 1993

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

538-214

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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.

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

INERT INGREDIENTS: 99.50%
Total 100.00%

EPA Reg. No. 538-214

EPA Est 538-OH-1

Fertilizer Plus Preemergent Weed Control 30-8-9 643-XXXX

Guaranteed Analysis

Total nitrogen (N) 30%
 0.6% ammoniacal nitrogen
 22.9% urea, methylene ureas nitrogen
 6.5% water insoluble nitrogen
 Available phosphoric acid (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

ProTurf Division

The O M Scott & Sons Company

Marysville, Ohio 43041

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Recommended for Use by Professional Turfgrass Managers

For sale to and use by Professional Lawn Care (or Service) Applicators only

XXXXX

30-3-9
Fertilizer Plus
Preemergent
Weed Control

BEST AVAILABLE COPY

R*GHT GUESSET

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XXXXX

(Scotts(R))
ProTurf(R)

30-3-9
Fertilizer Plus
Preemergent
Weed Control

LEFT GUESSET

XXXXX

(Scotts(R))
ProTurf(R)

30-3-9
Fertilizer Plus
Preemergent
Weed Control

BEST AVAILABLE COPY

BACK:

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30-3-9
Fertilizer Plus
Preemergent
Weed Control

(Scotts(R))
ProTurf(R)

30-3-9
Fertilizer Plus
Preemergent
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.

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 and Poa annua 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.

BEST AVAILABLE COPY

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
prostrate spurge
knotweed

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

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.

Northern (Cool Season) Grasses

Apply 4.6 to 8.0 lbs. of product per 1,000 sq. ft. (1.0 to 1.75 lbs. of active ingredient per acre) prior to germination of weeds. (See "Suggested Spreader Settings").

Southern (Warm Season) Grasses

Apply 4.6 to 9.2 lbs. of product per 1,000 sq. ft. (1.0 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 extended weed control, a repeat application is recommended.

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 Poa annua 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).

BEST AVAILABLE COPY

Bermudagrass, Bentgrass and Poa annua Precautions

When applied to dormant bermudagrass, greenup may be delayed 2-3 weeks in the spring. The delay in greenup 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.

Applications 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.

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.

NOTE TO EPA — EITHER ONE OF THE FOLLOWING OPTIONS WILL BE USED

OPTION A (CURRENT STATEMENT)

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.

OPTION B

Avoid application to cement, stone, clothing or shoes. If contact occurs, brush off particles to prevent staining. If necessary, rinse with water. Exercise caution when metallic surfaces (automobiles, etc.) are in the area of application as drift under windy conditions may cause staining.

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 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.

The O M Scott & Sons Company
Marysville, Ohio 43041

BEST AVAILABLE COPY

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Suggested Spreader Settings

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

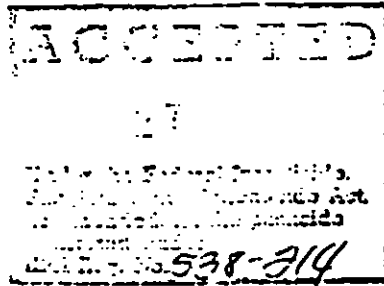
75 3/4 lbs treats 11,000 ft² (1/4 acre) at the 6.9 lbs product/1,000 sq ft rate
(equivalent to 1.5 lb active ingredient/acre and 2.0 lb N/1,000 sq ft)

| SPREADER | GROUND OR PTO SPEED | WIDTH OF COVERAGE | RECOMMENDED RATE RANGE | | | | |
|------------------|------------------------|----------------------|-------------------------|-----|-----|-----|-----|
| | | | Lbs product/1,000 sq ft | | | | |
| | | | 4.6 | 5.7 | 6.9 | 8.0 | 9.2 |
| Scotts Drop Type | 3 mph | overlap wheels | X | X | X | X | X |
| 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 X) | 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: 22.67 kg treats 1022 m² at the 6.9 lbs product/1,000 sq ft rate

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 06/20/90 MK/CR
12/12/90 CR
12/20/90 CR



(Scotts(R))
ProTurf(R)
BRAND

30-3-9
Fertilizer
Plus
Preemergent
Weed Control

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

✓ 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 INGREDIENT:

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

| | |
|--------------------|---------|
| INERT INGREDIENTS: | 0.50% |
| | 99.50% |
| Total | 100.00% |

EPA Reg. No. 538-214

EPA Est 538-OH-1

Fertilizer Plus Preemergent Weed Control

30-3-9

643-XXXX

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Guaranteed Analysis

| | |
|--|-----|
| Total nitrogen (N) | 30% |
| 0.6% ammoniacal nitrogen | |
| 22.9% urea, methylene ureas nitrogen | |
| 6.5% water insoluble nitrogen | |
| Available phosphoric acid (P ₂ O ₅) | 3% |
| Soluble potash (K ₂ O) | 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

ProTurf Division

The O M Scott & Sons Company

Marysville, Ohio 43041

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Recommended for Use by Professional Turfgrass Managers

For sale to and use by Professional Lawn Care (or Service) Applicators only

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30-3-9
Fertilizer Plus
Preemergent
Weed Control

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RIGHT GUESSET

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(Scotts(R))
ProTurf(R)

30-3-9
Fertilizer Plus
Preemergent
Weed Control

LEFT GUESSET

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(Scotts(R))
ProTurf(R)

30-3-9
Fertilizer Plus
Preemergent
Weed Control

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30-3-9
Fertilizer Plus
Preemergent
Weed Control

(Scotts(R))
ProTurf(R)

30-3-9
Fertilizer Plus
Preemergent
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 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 and Poa annua 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

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 sprout.

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.

Northern (Cool Season) Grasses

Apply 4.6 to 8.0 lbs. of product per 1,000 sq. ft. (1.0 to 1.75 lbs. of active ingredient per acre) prior to germination of weeds. (See "Suggested Spreader Settings".

Southern (Warm Season) Grasses

Apply 4.6 to 9.2 lbs. of product per 1,000 sq. ft. (1.0 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 extended weed control, a repeat application is recommended.

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 Poa annua 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

When applied to dormant bermudagrass, greenup may be delayed 2-3 weeks in the spring. The delay in greenup 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.

Applications 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.

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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.

(NOTE TO EPA — EITHER ONE OF THE FOLLOWING OPTIONS WILL BE USED)

OPTION A (CURRENT STATEMENT)

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.

OPTION B

Avoid application to cement, stone, clothing or shoes. If contact occurs, brush off particles to prevent staining. If necessary, rinse with water. Exercise caution when metallic surfaces (automobiles, etc.) are in the area of application as drift under windy conditions may cause staining.

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.

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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 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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Marysville, Ohio 43041

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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 ft² (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)

| SPREADER | GROUND OR PTO SPEED | WIDTH OF COVERAGE | RECOMMENDED RATE RANGE | | | | |
|------------------|------------------------|----------------------|-------------------------|-----|-----|-----|-----|
| | | | Lbs product/1,000 sq ft | | | | |
| | | | 4.6 | 5.7 | 6.9 | 8.0 | 9.2 |
| Scotts Drop Type | 3 mph | overlap wheels | X | X | X | X | X |
| 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 X) | 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.

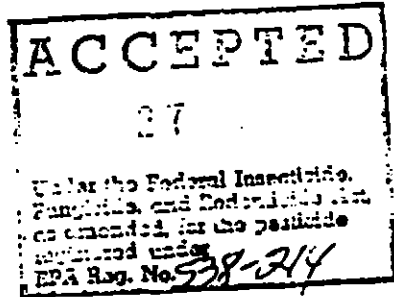
Lely models WTR, WFR, HR and 1250. PTO at 450 rpm.
Metric coverage: 22.67 kg treats 1022 m² at the 6.9 lbs product/1,000 sq ft rate

FRONT

(S-1205T) -- HIGH END OF RANGE
30-3-9 FERTILIZER PLUS
PREEMERGENT WEED CONTROL

289 35

| | |
|-------------|----------------|
| 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 | 06/20/90 MK/CR |
| | 12/12/90 CR |
| | 12/20/90 CR |



(Scotts(R))
ProTurf(R)
BRAND

30-3-9
Fertilizer
Plus
Preemergent
Weed Control

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

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

| | |
|--------------------|---------|
| INERT INGREDIENTS: | 1.79% |
| | 98.21% |
| Total | 100.00% |

EPA Reg. No. 538-214

EPA Est 538-OH-1

Fertilizer Plus Preemergent Weed Control

30-3-9

643-XXXX

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29 of 35

Guaranteed Analysis

| | |
|--|-----|
| Total nitrogen (N) | 30% |
| 0.6% ammoniacal nitrogen | |
| 22.9% urea, methylene ureas nitrogen | |
| 6.5% water insoluble nitrogen | |
| Available phosphoric acid (P ₂ O ₅) | 3% |
| Soluble potash (K ₂ O) | 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

ProTurf Division

The O M Scott & Sons Company

Marysville, Ohio 43041

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Recommended for Use by Professional Turfgrass Managers

For sale to and use by Professional Lawn Care (or Service) Applicators only

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Fertilizer Plus
Preemergent
Weed Control

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RIGHT GUESSET

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(Scotts(R))
ProTurf(R)

30-3-9
Fertilizer Plus
Preemergent
Weed Control

LEFT GUESSET

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Weed Control

(Scotts(R))
ProTurf(R)

30-3-9
Fertilizer Plus
Preemergent
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 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 and Poa annua 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
- prostrate spurge
- knotweed

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

✓ 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.

Northern (Cool Season) Grasses

Apply 1.3 to 2.2 lbs. of product per 1,000 sq. ft. (1.0 to 1.75 lbs. of active ingredient per acre) prior to germination of weeds. (See "Suggested Spreader Settings".

Southern (Warm Season) Grasses

Apply 1.3 to 2.6 lbs. of product per 1,000 sq. ft. (1.0 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 extended weed control, a repeat application is recommended.

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 Poa annua 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

When applied to dormant bermudagrass, greenup may be delayed 2-3 weeks in the spring. The delay in greenup 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.

Applications 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.

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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.

NOTE TO EPA — EITHER ONE OF THE FOLLOWING OPTIONS WILL BE USED

OPTION A (CURRENT STATEMENT)

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.

OPTION B

Avoid application to cement, stone, clothing or shoes. If contact occurs, brush off particles to prevent staining. If necessary, rinse with water. Exercise caution when metallic surfaces (automobiles, etc.) are in the area of application as drift under windy conditions may cause staining.

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.

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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 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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Marysville, Ohio 43041

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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 ft² (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)

| SPREADER | GROUND OR PTO SPEED | WIDTH OF COVERAGE | RECOMMENDED RATE RANGE | | | | |
|------------------|---------------------|-------------------|-------------------------|-----|-----|-----|-----|
| | | | Lbs product/1,000 sq ft | | | | |
| | | | 1.3 | 1.6 | 1.9 | 2.2 | 2.6 |
| Scotts Drop Type | 3 mph | overlap wheels | X | X | X | X | X |
| 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 X) | 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: 9.60 kg treats 1022 m² at the 1.9 lbs product/1,000 sq ft rate