

538-197

Pm 25

17 12

FRONT:

Turf Growth Regulator
 Plus Fertilizer XXXXX
 Sandy Soils (S-1424T)
 01/31/85 VS 01/31/86 JF
 02/15/85 VS 03/04/86 JF
 02/18/85 VS 03/28/86 JF
 01/17/86 CR
 01/29/86 CR

ACCEPTED

JAN 30, 1987

538-197

(Scotts(R))
 ProTurf
 BRAND

29-3-3

Turf Growth Regulator Plus Fertilizer
 Sandy Soils

- o reduction of vertical growth and mowing frequency
- o improved bermudagrass quality, density and playability
- o extended controlled release nitrogen feeding

Net Weight 10 3/16 lbs (4.62 kg)

KEEP OUT OF REACH OF CHILDREN
 CAUTION
 PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals: CAUTION. Keep out of reach of children. Harmful if swallowed. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. Causes eye irritation. If in eyes, flush with plenty of water. Get medical attention if irritation persists. Do not contaminate feed or foodstuffs. Do not graze treated areas. Do not feed clippings to livestock.

Environmental Hazards: Do not apply directly to water or wetlands. Do not apply to steep slopes near water or when weather conditions favor drift from target areas. Do not contaminate water by cleaning of equipment or disposal of waste.

ACTIVE INGREDIENT:

Paclobutrazol (+)-R*,R*-β)-[4-chlorophenyl)methyl]-a-(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol. 1.38%

INERT INGREDIENTS: 98.62%

Total 100.00%

FRONT (CONTINUED):

Guaranteed Analysis

Total nitrogen (N)	29%
0.7% ammoniacal nitrogen	
22.1% urea, methylene ureas nitrogen	
6.2% water insoluble nitrogen	
Available phosphoric acid (P ₂ O ₅)	3%
Soluble potash (K ₂ O)	3%

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

EPA Reg. No. 538-197

U.S. Pat. Nos. 3,705,794 and 3,989,470

Product of USA

The O M Scott & Sons Company
Marysville, Ohio 43041

(c) 1986. The O M Scott & Sons Company. All rights reserved.

Recommended for Use by Professional Turfgrass Managers

29-3-3
Turf Growth Regulator Plus Fertilizer
Sandy Soils

RIGHT GUSSET:

XXXXX

(Scotts(R))
ProTurf(R)
BRAND

29-3-3
Turf Growth Regulator Plus Fertilizer
Sandy Soils

LEFT GUSSET:

(Scotts(R))
ProTurf(R)
BRAND

29-3-3
Turf Growth Regulator Plus Fertilizer XXXXX
Sandy Soils

40612

BACK:

29-3-3
Turf Growth Regulator Plus Fertilizer
Sandy Soils

XXXXX

(Scotts(R))
ProTurf(R)
BRAND

29-3-3
Turf Growth Regulator Plus Fertilizer
Sandy Soils

Directions for Use

(LEFT COLUMN)

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

This product provides:

- o slowed vertical growth and reduced mowing for 6 to 8 weeks on hybrid bermudagrass fairways and St. Augustinegrass areas.
- o improved and extended fertilizer performance for up to 12 weeks while improving turfgrass quality versus fertilizer alone.
- o reduced potential for scalping of hybrid bermudagrass fairways.
- o better ball playability due to increased turf density and tighter knit hybrid bermudagrass turf.

Use on well-maintained, established hybrid bermudagrass fairways and St. Augustinegrass areas that are on regular fertilizer programs, actively growing, and have filled in fully following any winter damage. Applications should not be made after the turf begins to slow down in growth as cooler temperatures approach later in the year since the benefits of the product will be reduced.

Moderate soil moisture conditions should be present before and after application to achieve the best regulating effect.

Apply to dry foliage using the proper spreader overlap. For best results water in (at least 1/4 inch) within 48 hours after treatment.

Adjust rates according to the time of season the product is applied (see spreader settings). More active ingredient is required during the summer than the spring.

After treatment continue mowing as needed to provide a neat trimmed appearance. The early benefits of the application will begin to be visible 3-10 days after application.

Additional Program Scheduling

If weeds are a problem, use the appropriate weed control product to maintain best turf appearance.

BACK CONTINUED:

If crabgrass or other annual grassy weeds have been a problem in the past, an application of the appropriate preemergence control product should be made before the use of this product.

If a weed, disease or insect problem occurs after application, apply a recommended control product in the same manner as is normally practiced, since the use of this product is compatible with existing control products.

A single repeat application within the same growing season may be made, but no sooner than 8 weeks following the initial application. Similar results can be expected.

(RIGHT COLUMN)

PRECAUTIONS

Not for use on tees, putting greens, or turf areas maintained like putting greens.

Not for use around shrubs, fruit trees, flowers or vegetable plants; however, applications to turf areas under tree canopies will not affect or harm trees.

Not for use on medium-textured soils, such as loam or clay, or on common bermudagrass since the level of regulator activity is much lower.

Do not use during periods of extremely dry or cold weather conditions or during heavy insect or disease activity.

Heavy rainfall or irrigation after application in areas where the soil is already saturated may cause the active ingredient to move laterally on slopes and collect in low areas. These areas may undergo more severe growth control for a longer period of time. To avoid this response, do not apply when the soil is already saturated.

On newly sodded or sprigged turf, delay treatment until the grass has knitted down and rooted firmly.

Delay sprigging for at least 4 weeks after an application has been made.

Do not use spreader settings other than those recommended. Improper rates may cause undesirable turf growth control and areas may discolor temporarily.

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.

60612

BACK CONTINUED:

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

Recommended Spreader Settings

to provide proper distribution calibrate spreader before application

10 3/16 lbs (4.62 kg) treats 16,500 ft² (1533 m²) at Spring rate
10 3/16 lbs (4.62 kg) treats 11,000 ft² (1022 m²) at Summer rate

<u>Spreader</u>	<u>Ground or PTO Speed</u>	<u>Width of Coverage</u>	<u>Spreader Settings</u>	
			<u>Spring</u>	<u>Summer</u>
Scotts Rotaries*				
R-7, R-7X	X	X ft	X	X
R-8 (cone 8)	X	X ft	X	X
Lely Models (see below)	X	X ft	X	X
Vicon	X	X ft	X	X

* Move slide to 1/4 closed position.

Lely Models WTR, WFR, HR and 1250. PTO 450 rpm.

FRONT:

Turf Growth Regulator
Plus Fertilizer XXXXX
Sandy Soils (S-1425T)
01/31/85 VS 01/31/86 JF
02/15/85 VS 03/04/86 JF
02/18/85 VS 03/28/86 JF
01/17/86 CR
01/29/86 CR

(Scotts(R))
ProTurf
BRAND

31-3 9

Turf Growth Regulator Plus Fertilizer
Sandy Soils

- o reduction of vertical growth and mowing frequency
- o improved bermudagrass quality, density and playability
- o extended controlled-release nitrogen feeding

Net Weight 794 13/16 lbs (361.28 kg)

KEEP OUT OF REACH OF CHILDREN
CAUTION
PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals: CAUTION. Keep out of reach of children. Harmful if swallowed. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. Causes eye irritation. If in eyes, flush with plenty of water. Get medical attention if irritation persists. Do not contaminate feed or foodstuffs. Do not graze treated areas. Do not feed clippings to livestock.

Environmental Hazards: Do not apply directly to water or wetlands. Do not apply to steep slopes near water or when weather conditions favor drift from target areas. Do not contaminate water by cleaning of equipment or disposal of waste.

ACTIVE INGREDIENT:

Paclobutrazol (±)-R*,R*-β-[4-chlorophenyl)methyl]-α-(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol.	0.018%
INERT INGREDIENTS:	99.982%
Total	100.000%

FRONT (CONTINUED):

Guaranteed Analysis

Total nitrogen (N)	31%
0.7% ammoniacal nitrogen	
23.5% urea, methylene ureas nitrogen	
6.8% water insoluble nitrogen	
Available phosphoric acid (P ₂ O ₅)	3%
Soluble potash (K ₂ O)	9%

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

EPA Reg. No. 538-197

U.S. Pat. Nos. 3,705,794 and 3,989,470

Product of USA

The O M Scott & Sons Company
Marysville, Ohio 43041
(c) 1986. The O M Scott & Sons Company. All rights reserved.

Recommended for Use by Professional Turfgrass Managers

31-3-9
Turf Growth Regulator Plus Fertilizer
Sandy Soils

9/6/12

GUSSETS

RIGHT GUSSET:

XXXXX

(Scotts(R))
ProTurf(R)
BRAND

31-3-9
Turf Growth Regulator Plus Fertilizer
Sandy Soils

LEFT GUSSET:

(Scotts(R))
ProTurf(R)
BRAND

31-3-9
Turf Growth Regulator Plus Fertilizer
Sandy Soils

XXXXX

100612

BACK:

31-3-9
Turf Growth Regulator Plus Fertilizer
Sandy Soils

XXXXX

(Scotts(R))
ProTurf(R)
BRAND

31-3-9
Turf Growth Regulator Plus Fertilizer
Sandy Soils

Directions for Use

(LEFT COLUMN)

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

This product provides:

- o slowed vertical growth and reduced mowing for 6 to 8 weeks on hybrid bermudagrass fairways and St. Augustinegrass areas.
- o improved and extended fertilizer performance for up to 12 weeks while improving turfgrass quality versus fertilizer alone.
- o reduced potential for scalping of hybrid bermudagrass fairways.
- o better ball playability due to increased turf density and tighter knit hybrid bermudagrass turf.

Use on well-maintained, established hybrid bermudagrass fairways and St. Augustinegrass areas that are on regular fertilizer programs, actively growing, and have filled in fully following any winter damage. Applications should not be made after the turf begins to slow down in growth as cooler temperatures approach later in the year since the benefits of the product will be reduced.

Moderate soil moisture conditions should be present before and after application to achieve the best regulating effect.

Apply to dry foliage using the proper spreader overlap. For best results water in (at least 1/4 inch) within 48 hours after treatment.

Adjust rates according to the time of season the product is applied (see spreader settings). More active ingredient is required during the summer than the spring.

After treatment continue mowing as needed to provide a neat trimmed appearance. The early benefits of the application will begin to be visible 3-10 days after application.

Additional Program Scheduling

If weeds are a problem, use the appropriate weed control product to maintain best turf appearance.

BACK CONTINUED:

If crabgrass or other annual grassy weeds have been a problem in the past, an application of the appropriate preemergence control product should be made before the use of this product.

If a weed, disease or insect problem occurs after application, apply a recommended control product in the same manner as is normally practiced, since the use of this product is compatible with existing control products.

A single repeat application within the same growing season may be made, but no sooner than 8 weeks following the initial application. Similar results can be expected.

(RIGHT COLUMN)

PRECAUTIONS

Not for use on tees, putting greens, or turf areas maintained like putting greens.

Not for use around shrubs, fruit trees, flowers or vegetable plants; however, applications to turf areas under tree canopies will not affect or harm trees.

Not for use on medium-textured soils, such as loam or clay, or on common bermudagrass since the level of regulator activity is much lower.

Do not use during periods of extremely dry or cold weather conditions or during heavy insect or disease activity.

Heavy rainfall or irrigation after application in areas where the soil is already saturated may cause the active ingredient to move laterally on slopes and collect in low areas. These areas may undergo more severe growth control for a longer period of time. To avoid this response, do not apply when the soil is already saturated.

On newly sodded or sprigged turf, delay treatment until the grass has knitted down and rooted firmly.

Delay sprigging for at least 4 weeks after an application has been made.

Do not use spreader settings other than those recommended. Improper rates may cause undesirable turf growth control and areas may discolor temporarily.

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.

BACK CONTINUED:

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

Recommended Spreader Settings

to provide proper distribution calibrate spreader before application

794 13/16 lbs (361.28 kg) treats 16,500 ft² (1533 m²) at Spring rate
794 13/16 lbs (361.28 kg) treats 11,000 ft² (1022 m²) at Summer rate

<u>Spreader</u>	<u>Ground or PTO Speed</u>	<u>Width of Coverage</u>	<u>Spreader Settings</u>	
			<u>Spring</u>	<u>Summer</u>
Scotts Rotaries*				
R-7, R-7X	X	X ft	X	X
R-8 (cone 8)	X	X ft	X	X
Lely Models (see below)	X	X ft	X	X
Vicon	X	X ft	X	X

* Move slide to 1/4 closed position.

Lely Models WTR, WFR, HR and 1250. PTO 450 rpm.

07360