

1/2 528-197 P. 15

FRONT:

Turf Growth Regulator Plus Fertilizer #XXXXXX
Sandy Soils (S-1424)

1/31/85 VS
Rev. 2/15/85 VS
Rev. 2/18/85 VS

(Scotts(R))
ProTurf
BRAND

29-3-3

Turf Growth Regulator Plus Fertilizer
Sandy Soils

ACCEPTED
MAR 31 1986
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 528-197

- o reduction of vertical growth and mowing frequency
- o improved turfgrass 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. Keep children and pets off treated areas until material is washed into soil.

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

ACTIVE INGREDIENT:

Paclobutrazol: (2RS, 3RS)-1-(4-chlorophenyl)-4,4-dimethyl-2-(1,2,4-triazol-1-yl)-pentan-3-ol 1.18%

INERT INGREDIENTS: 98.82%
Total 100.00%

7/12
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_2O_5)	3%
Soluble potash (K_2O)	3%

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

EPA Reg. No. 538-XX

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

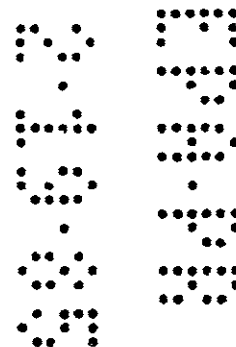
Product of U.S.A.

The O M Scott & Sons Company
Marysville, Ohio 43041

All Rights Reserved

Recommended for Use by Professional Turfgrass Managers

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



GUSSETS

RIGHT GUSSET:

XXXXX

(Scotts(R))
ProTurf(R)
BRAND

29-3-3

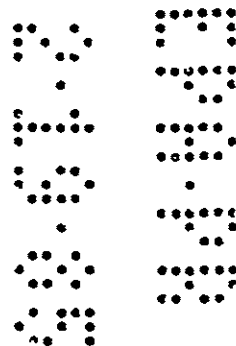
Turf Growth Regulator Plus Fertilizer
Sandy Soils

LEFT GUSSET:

(Scotts(R))
ProTurf(R)
BRAND

29-3-3

Turf Growth Regulator Plus Fertilizer XXXXX
Sandy Soils



4/12
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.

To evaluate: slowed vertical growth and reduced mowing up to eight weeks on hybrid bermudagrass fairways, tees, and St. Augustinegrass turf areas; better ball playability due to increased turf density and a tighter knit turf; improved and extended fertilizer performance for up to 12 weeks while improving turfgrass quality versus fertilizer alone.

Use on well-maintained, established hybrid bermudagrass and St. Augustinegrass that is on a regular fertilizer program, actively growing, and has filled in fully following any winter damage.

Good 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. Water in 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 either the spring or fall.

After treatment continue mowing as needed to provide a neat trimmed appearance. The full benefits of the application will begin to be visible 3-7 days after application for bermudagrass and 7-10 days for St. Augustinegrass.

Additional Program Scheduling

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

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, 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.

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

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 heavier soils, such as loams or clay, or on common bermudagrass since the level of regulator activity is much lower.

Do not use during periods of extreme environmental stress, such as drought, cold, insect, or disease activity, or if turf area is excessively wet.

Do not apply on steeply graded slopes. The active ingredients may move laterally on such slopes and collect in low areas and concentrations could cause undesirable growth control.

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

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

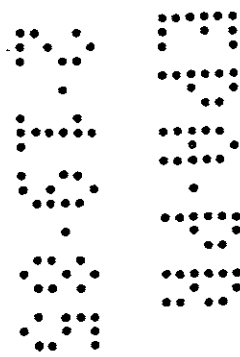
STORAGE AND DISPOSAL

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.

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

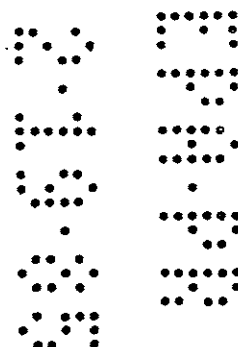
to provide proper distribution calibrate spreader before application

10 3/16 lbs (4.62 kg) treats 16,500 ft² (1533 m²) at Spring/Fall 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/Fall</u>	<u>Summer</u>
Scotts Rotaries				
R-7, R-7X	X	X ft.	X	X
R-8 (Cone X)	X	X ft.	X	X
Lely Models (see below)	X	X ft.	X	X

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



7/12
FRONT:

Turf Growth Regulator Plus Fertilizer #XXXXXX
Sandy Soils (S-1425)

1/31/85 VS
Rev. 2/15/85 VS
Rev. 2/18/85 VS

(Scotts(R))
ProTurf
BRAND

31-3-9

Turf Growth Regulator Plus Fertilizer
Sandy Soils

ACCEPTED

MAR 3 1 1986

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 538-197

- o reduction of vertical growth and mowing frequency
- o improved turfgrass 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. Keep children and pets off treated areas until material is washed into soil.

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

ACTIVE INGREDIENT:

Paclobutrazol: (2RS, 3RS)-1-(4-chlorophenyl)-4,4-dimethyl-2-(1,2,4-triazol-1-yl)-pentan-3-ol 0.018%

INERT INGREDIENTS: 99.982%
Total 100.000%

8/12
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_2O_5)	3%
Soluble potash (K_2O)	9%

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

EPA Reg. No. 538-XX

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

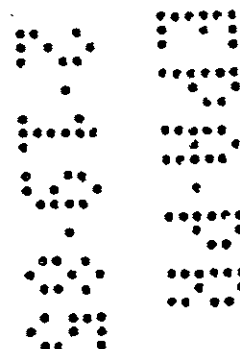
Product of U.S.A.

The O M Scott & Sons Company
Marysville, Ohio 43041

All Rights Reserved

Recommended for Use by Professional Turfgrass Managers

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



Y12

GUSSETS

RIGHT GUSSET:

XXXXX

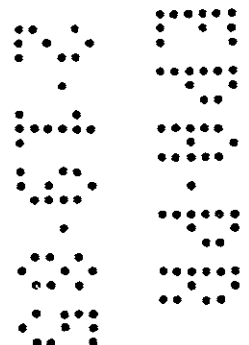
(Scotts(R))
ProTurf(R)
BRAND

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 XXXXX
Sandy Soils



17/12
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.

To evaluate: slowed vertical growth and reduced mowing up to eight weeks on hybrid bermudagrass fairways, tees, and St. Augustinegrass turf areas; better ball playability due to increased turf density and a tighter knit turf; improved and extended fertilizer performance for up to 12 weeks while improving turfgrass quality versus fertilizer alone.

Use on well-maintained, established hybrid bermudagrass and St. Augustinegrass that is on a regular fertilizer program, actively growing, and has filled in fully following any winter damage.

Good 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. Water in 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 either the spring or fall.

After treatment continue mowing as needed to provide a neat trimmed appearance. The full benefits of the application will begin to be visible 3-7 days after application for bermudagrass and 7-10 days for St. Augustinegrass.

Additional Program Scheduling

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

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, 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.

Repeat applications 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 heavier soils, such as loams or clay, or on common bermudagrass since the level of regulator activity is much lower.

Do not use during periods of extreme environmental stress, such as drought, cold, insect, or disease activity, or if turf area is excessively wet.

Do not apply on steeply graded slopes. The active ingredients may move laterally on such slopes and collect in low areas and concentrations could cause undesirable growth control.

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

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

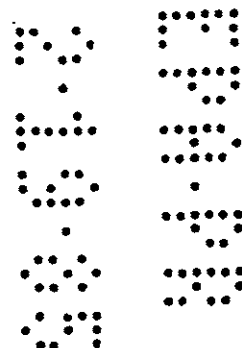
STORAGE AND DISPOSAL

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.

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



RIGHT COLUMN (CONTINUED)

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/Fall 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/Fall</u>	<u>Summer</u>
Scotts Rotaries				
R-7, R-7X	X	X ft.	X	X
R-8 (Cone X)	X	X ft.	X	X
Lely Models (see below)	X	X ft.	X	X

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

