

FRONT:

Turf Growth Regulator Plus Fertilizer #XXXXXX  
Loam and Clay 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  
Loam and Clay Soils

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

Net Weight 16 3/8 lbs (7.43 kg)

KEEP OUT OF REACH OF CHILDREN  
CAUTION  
PRECAUTIONARY STATEMENTS

**ACCEPTED**

MAR 3 1 1986

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 538-198

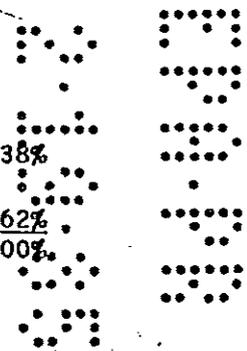
Hazards to Humans and Domestic Animals: CAUTION. Keep out of reach of children. Harmful if swallowed. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. Causes eye irritation. If in eyes, flush with plenty of water. Get medical attention if irritation persists. 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 . . . . . 1.38%

INERT INGREDIENTS: . . . . . 98.62%  
Total 100.00%



2/12

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 <sub>2</sub> O <sub>5</sub> ) . . . . .	3%
Soluble potash (K <sub>2</sub> O) . . . . .	3%

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

EPA Reg. No. 538-XXX

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

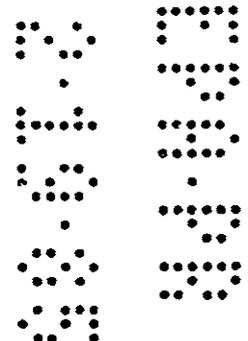
Product of U.S.A.

The O M Scott & Sons Company  
Marysville, Ohio 43041

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Recommended for Use by Professional Turfgrass Managers

29-3-3  
Turf Growth Regulator Plus Fertilizer  
Loam and Clay Soils



GUSSETS

RIGHT GUSSET:

XXXXX

(Scotts(R))  
ProTurf(R)  
BRAND

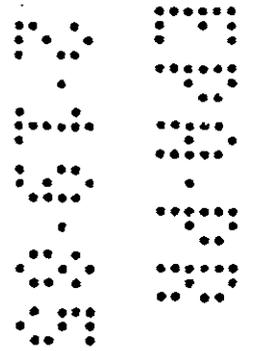
29-3-3  
Turf Growth Regulator Plus Fertilizer  
Loam and Clay Soils

LEFT GUSSET:

(Scotts(R))  
ProTurf(R)  
BRAND

29-3-3  
Turf Growth Regulator Plus Fertilizer  
Loam and Clay Soils

XXXXX



4/12

BACK:

29-3-3  
Turf Growth Regulator Plus Fertilizer  
Loam and Clay Soils

XXXXX

(Scotts(R))  
ProTurf(R)  
BRAND

29-3-3  
Turf Growth Regulator Plus Fertilizer  
Loam and Clay 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 application.

Adjust rates according to the time of season and type of soil the product is applied to (see spreader settings). The highest rate of active ingredient is required on clay soils in the summer.

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.

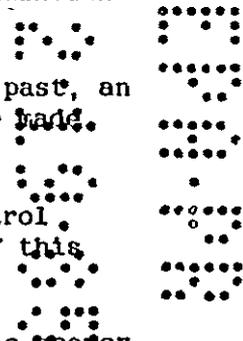
Additional Program Scheduling

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.



5/12

(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 sandy soils, since the level of regulator activity may be too much and cause undesirable control and discoloration.

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.

Do not apply to common bermudagrass since the level of regulator activity is much lower.

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.

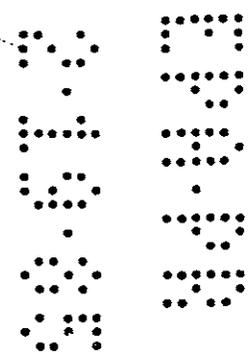
STORAGE AND DISPOSAL

**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



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RIGHT COLUMN (CONTINUED)

Recommended Spreader Settings

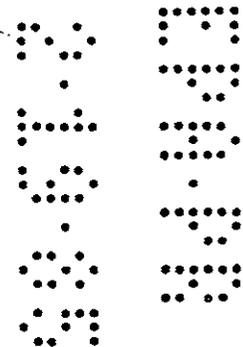
to provide proper distribution calibrate spreader before application

16 3/8 lbs (7.43 kg) treats 16,500 ft<sup>2</sup> (1533 m<sup>2</sup>) at Spring/Fall<sup>1</sup> rate  
on clay and  
Spring/Summer/Fall rate on loam.

16 3/8 lbs (7.43 kg) treats 11,000 ft<sup>2</sup> (1022 m<sup>2</sup>) at Summer rate on clay.

Spreader	Ground or PTO Speed	Width of Coverage	Spreader Settings		
			Loam	Clay	
			Spring/Summer/Fall	Spring/Fall	Summer
Scotts Rotaries					
R-7, R-7X	X	X ft.	X	X	X
R-8 (Cone X)	X	X ft.	X	X	X
Lely Models (see below)	X	X ft.	X	X	X

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



FRONT:

Turf Growth Regulator Plus Fertilizer #XXXXX  
Loam and Clay Soils (S-1425)

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

(Scotts (R))  
ProTurf  
BRAND

31-3-9

Turf Growth Regulator Plus Fertilizer  
Loam and Clay Soils

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

Net Weight 1277 7/16 lbs (580.65 kg)

KEEP OUT OF REACH OF CHILDREN  
CAUTION  
PRECAUTIONARY STATEMENTS

**ACCEPTED**  
  
 MAR 31 1986  
 Under the Federal Insecticide,  
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 as amended, for the pesticide  
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 EPA Reg. No. 538-198

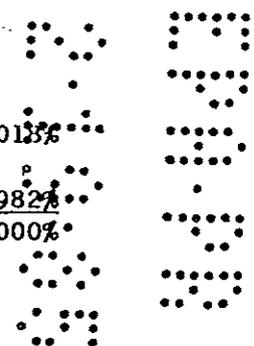
Hazards to Humans and Domestic Animals: CAUTION. Keep out of reach of children. Harmful if swallowed. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. Causes eye irritation. If in eyes, flush with plenty of water. Get medical attention if irritation persists. 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 . . . . . 0.013%

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 <sub>2</sub> O <sub>5</sub> ) . . . . .	3%
Soluble potash (K <sub>2</sub> O) . . . . .	9%

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

EPA Reg. No. 538-XXX

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

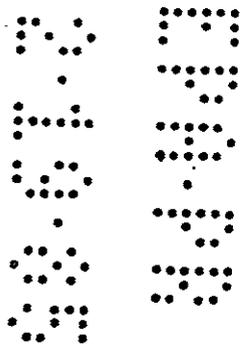
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Loam and Clay Soils



7/10

GUSSETS

RIGHT GUSSET:

XXXXX

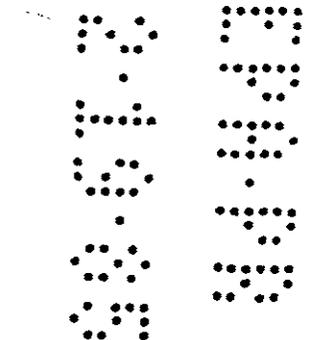
(Scotts (R) )  
ProTurf (R)  
BRAND

31-3-9  
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Loam and Clay Soils

LEFT GUSSET:

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12/12

BACK:

31-3-9  
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Loam and Clay Soils

XXXXX

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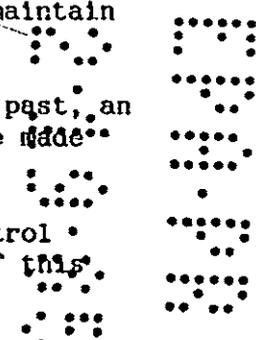
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11/16

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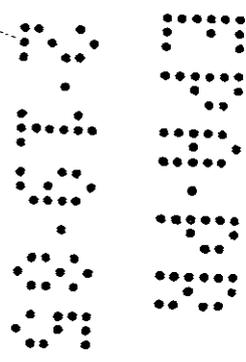
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Marysville, Ohio 43041



12/18

RIGHT COLUMN (CONTINUED)

Recommended Spreader Settings

to provide proper distribution calibrate spreader before application

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