

REG.# 538-207 PMS 10F6

ACCEPTED
NOV - 8 1985
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 538-207

TURF FERTILIZER PLUS WEEDGRASS CONTROL(LCS) XXXX
10/03/85 JF

FRONT:

(Scotts(R))
ProTurf(R)
BRAND

High Density
34-4-4 Turf Fertilizer
Plus Weedgrass Control

- o preemergent control of crabgrass, goosegrass, foxtail, chickweed, oxalis, spurge and Poa annua
- o provides controlled-release nitrogen feeding

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* 1.79%

INERT INGREDIENTS: 98.21%
Total 100.00%

EPA Reg. No. 538-XXX EPA Est 538-OH-1
Turf Fertilizer Plus Weedgrass Control 34-4-4 643-XXXX

FRONT CONTINUED:

Guaranteed Analysis

Total nitrogen (N)	34%
0.8% ammoniacal nitrogen	
27.5% urea, methylene ureas nitrogen	
5.7% water insoluble nitrogen	
Available phosphoric acid (P ₂ O ₅)	4%
Soluble potash (K ₂ O)	4%

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

Product of USA

U.S. Pat Nos 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

XXXXX

34-4-4
Turf Fertilizer
Plus Weedgrass
Control

GUSSETS:



RIGHT GUSSET

XXXXX

(Scotts(R))
ProTurf(R)
BRAND

34-4-4
Turf Fertilizer
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LEFT GUSSET

Scotts(R)
ProTurf(R)
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34-4-4
Turf Fertilizer
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XXXXX

BACK:

34-4-4
Turf Fertilizer Plus
Weedgrass Control

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34-4-4
Turf Fertilizer Plus
Weedgrass 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 in residential and industrial turf only including Kentucky bluegrass, perennial ryegrass, fine fescue, tall fescue, bermudagrass (non-winter overseeded), St. Augustinegrass, bahiagrass, zoysiagrass, centipedegrass and blends of these grasses. See "Bermudagrass Precautions".

Not for use on golf courses.

Not for use on dichondra, bentgrass or bentgrass-containing lawns or on Poa annua where it is the desired species.

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*

To prevent crabgrass, foxtail, barnyardgrass, fall panicum, chickweed, oxalis and spurge, apply product to dry foliage at the RECOMMENDED RATE in the spring before they sprout.

*To prevent goosegrass and heavy infestations of spurge, repeat application of this product at the RECOMMENDED RATE or of ProTurf Turf Weedgrass Control at the LIGHT RATE after 6-8 weeks. This application should be made to actively growing, established, dense turf only.

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

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.

BACK CONTINUED:

RIGHT COLUMN

Precautions

Do not use on dichondra, bentgrass or bentgrass-containing lawns or on Poa annua where it is the desired species.

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, and excessive soil moisture).

Bermudagrass Precautions

Do not apply to dormant bermudagrass (turf that is not actively growing or has experienced frost). However, an application can be made if the bermudagrass 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 occurred 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.

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.

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.

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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 RECOMMENDED RATE

<u>SPREADER</u>	<u>GROUND OR PTO SPEED</u>	<u>WIDTH OF COVERAGE</u>	<u>RECOMMENDED RATE</u>	<u>HALF RATE with 1/2 SWATH WIDTH**</u>
Scotts Drop Type	3 mph	overlap wheels	X	not recommended
Gandy - 30"	3 mph	overlap wheels	X	not recommended
Scotts Rotaries*				
R-7, R-7X	3 mph	11 feet	X	X
R-8 (cone 8)	3 mph	11 feet	X	X
Lely Models	4.5 mph	30 feet	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.

**At the HALF RATE setting, apply at a swath width of 5 1/2 ft for R-7/R-7X/R-8 and 15 ft for the Lely models to achieve the overall RECOMMENDED RATE.

Lely models WTR, WFR, HR and 1250. PTO at 450 rpm.
Metric coverage: 9.60 kg treats 1022 m² at the RECOMMENDED RATE