

8697

Net Weight 66.0 LBS. (29.93 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, to areas where surface water is present or to intertidal areas below the mean high water mark. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters. 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

1.15%
98.85%
Total 100.00%

EPA Reg. No. 538-198

Fertilizer Plus Turf Weedgrass Control

EPA Em. No. 538-0N-1

30-3-10

Guaranteed Analysis

Total nitrogen (N)	30%
0.5% ammoniacal nitrogen	
28.7% urea, methylene urea, nitrogen**	
0.8% water insoluble nitrogen	
Available phosphoric acid (P ₂ O ₅)	3%
Soluble potash (K ₂ O)	10%
Sulfur (S)	3.6%

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

Product of USA

U.S. Pat. Nos. 3,989,470; 5,102,440

**Contains 8.8% slowly available nitrogen from methylene urea and dimethylenetriurea nitrogen

*Licensed under one or more of the following U.S. Patents: 3,920,742; 4,066,441

Professional Business Group, The Scotts Company
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BEST COPY AVAILABLE**Recommended For Use By Professional Turfgrass Managers**

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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 subsequent to application. Allow at least a four month span between any two applications except when repeat treatments are necessary after 6-8 weeks.

Do not mow treated area until product has been watered in and turf foliage has dried.

Precautions

Do not use on bentgrass and *Poa annua* putting greens and tees, where it is the desired species or on dichondra.

Do not apply this product to cool season turfgrasses when temperatures are regularly in the 80's.

This product may cause discoloration and thinning where over-applications have been made if the turfgrass is under severe stress conditions (disease, drought, low temperature - below 40°F, scalping, and excessive soil moisture).

BERMUDAGRASS, 1/2 INCH HEIGHT OR TALLER BENTGRASS AND POA ANNUA PRECAUTIONS

Do not apply to dormant bentgrass and *Poa annua* (turf that is not actively growing or has experienced frost).

For dormant bermudagrass an application can be made if it 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 wait until greenup, fill-in and good rooting before making an application.

Do not apply to bentgrass or *Poa annua* after late summer.

Application of this product to bermudagrass overseeded with cool season turfgrass species may injure and thin the overseeding

	goosegrass cudweed hop clover evening- primrose henbit	132-178 lbs./acre prior to weed germination	Apply a repeat application of 132-178 lbs./acre after 6-8 weeks.
Bermudagrass greens	crabgrass foxtail Poa annua barnyardgrass fall panicum stable prostrate spurge purslane knotweed chickweed	132 lbs./acre prior to weed germination.	Apply a repeat application of 132 lbs./acre after 6-8 weeks if necessary
	goosegrass cudweed hop clover evening- primrose henbit	132 lbs./acre prior to weed germination with a repeat application of 132 lbs./acre after 6-8 weeks	

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.

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Where turf thinning or damage has occurred due to winter injury wait until greenup, fill-in and good rooting before making an application.

Do not apply to bentgrass or *Poa annua* after late summer.

Application of this product to bermudagrass overseeded with cool season turfgrass species may injure and thin the overseeding.

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 seeded areas, wait until the grass has been mowed at least 4 times and has filled in before making an application.

Do not apply more than a cumulative total of 352 lbs. product/acre per year on cool season grasses and 528 lbs. product per year on warm season grasses.

Avoid applications 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.

Where turf has been severely thinned due to winter damage, insects, disease, scalping, etc., an application should be withheld until filling.

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.

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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 judgement 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 OR POA ANNUA WHEN 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 Scotts 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 Scotts Company.

Professional Business Group, The Scotts Company
Marysville, Ohio 43041

Suggested Spreader Settings

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

66.0 lbs. treats 22,000 sq. ft. (1/2 acre) at 132 lbs. product/acre
(Equivalent to 1.5 lb. ai/acre and 0.9 lb N/1,000 sq. ft.)

SPREADER	GROUND OR PTO SPEED	WIDTH OF COVERAGE	RECOMMENDED RATE RANGE (lbs. of product per acre)		
			110 lbs.	132 lbs.	154 lbs.
Scotts Drop Type	3 mph	overlap wheels	5	5 1/2	5 3/4
Gandy (30")	3 mph	overlap wheels	18	20	22
Scott Rotaries					
R-7*, R-7X*	3 mph	12 feet	G	H	I
R-8, R-8A (cone 8)	3 mph	11 feet	J 1/2	K 1/2	L 1/2
Lely Models (see below)	4.5 mph	30 feet	5 III	5 1/4 III	6 1/2 III
Vicon (02)	4.5 mph	30 feet	22	24	26
Vicon (03)	4.5 mph	24 feet	20	22	24

*Use discharge hole cover #13030. For the R-7X model use the adjustable pattern slide 1/4 closed.
Lely models WTR, WFR, HR and 1250. PTO at 450 rpm.

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