

PM 25

538-226

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Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0060. Approval expires 2-28-95



United States
Environmental Protection Agency
Washington, DC 20460

☐ Registration
☐ Amendment
☒ Other

OPP Identifier Number
222935

Application for Pesticide - Section I

1. Company/Product Number 538-226	2. EPA Product Manager Robert J. Taylor	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) ProTurf(R) Fertilizer Plus Insecticide/Preemergence Weed Control	PM# 25	
5. Name and Address of Applicant (Include ZIP Code) The Scotts Company 14111 Scottslawn Road Marysville, Ohio 43041 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input checked="" type="checkbox"/> Final printed labels in response to Self-certification Agency letter dated letter dated 1/31/94
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

NOTIFICATION: See letter attached.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
* Certification must be submitted	If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt No. per container			
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled				<input type="checkbox"/> Other _____	

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Vincent Snyder, Jr.	Title Senior Technical Associate	Telephone No. (Include Area Code) (513) 644-0011
2. Signature THE SCOTTS COMPANY By: <i>Vincent Snyder, Jr.</i>		6. Date Application Received (Stamped)
3. Title Senior Technical Associate		
4. Typed Name Vincent Snyder, Jr.		
5. Date October 27, 1995		



19-3-4 Fertilizer Plus Insecticide/Preemergent Weed Control

Directions for use

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

Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

For use on established turfgrasses including Kentucky bluegrass, perennial ryegrass, fine fescue, tall fescue, bermudagrass, (non-winter overseeded), St. Augustine-grass, bahiagrass, zoysiagrass, centipedegrass and blends of these grasses. See "Bermudagrass Precautions" and "Limitation of Liability" statements.

Not for use on bentgrass and *Poa annua* where it is the desired species, or on dichondra.

Prevents sprouting of the following grassy and dicot weeds, controls damaging turf insects and provides a controlled-release nitrogen feeding.

Grassy Weeds

crabgrass
foxtail
barnyardgrass
fall panicum

Dicot Weeds

oxalis
prostrate spurge
(suppression)

Insects

bluegrass billbug adult
armyworms
cutworms
chinch bugs
sod webworms
(lawn moth larvae)

To prevent crabgrass, foxtail, barnyardgrass, fall panicum, oxalis, and prostrate spurge, apply in the spring before they sprout.

For control of the insects and weeds listed, apply uniformly at 4.2-4.9 lbs. product/1,000 sq. ft.

At 4.2 lbs. of product per 1,000 sq. ft. this product supplies 1.5 lbs. pendimethalin/acre, 1.0 lb. chlorpyrifos/acre and 0.8 lb. of actual nitrogen per 1,000 sq. ft.

Where lower infestations are expected, the lighter rates may be used.

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 base of the plants. Do not destroy this chemical barrier by raking or aerifying after applying.

Precautions

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

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), scalping, 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 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 of bermudagrass, wait until green-up, fill-in and good rooting before making an application.

Applications to overseeded bermudagrass may injure and thin the cool season varieties.

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.

Minimize application to cement, stone, clothing or shoes. If contact occurs, brush off particles to prevent staining. If necessary, rinse with water.

Do not contaminate feed, foodstuffs or water supplies. Do not graze treated areas. Do not feed clippings to livestock.

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.

LIMITATION OF LIABILITY

It must be understood that this product has not been evaluated under all possible growing conditions. The user should exercise judgment 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 IF 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 its affiliates, 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.

The Scotts Company
Marysville, OH 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.
50.0 lbs. treats 11,876 sq. ft. (1,103m²) at the 4.2 lbs. product/1,000 sq. ft. rate
(equivalent to 1.5 lbs. pendimethalin/acre, 1.0 lb. chlorpyrifos/acre and 0.8 lb. N/1,000

RECOMMENDED RATE RANGE

SPREADER	GROUND OR PTO SPEED	WIDTH OF COVERAGE	4.2 LBS. PRODUCT/ 1000 SQ. FT.	4.9 LBS. PRODUCT/ 1000 SQ. FT.
Scotts Drop	overlap wheels	3 feet	5 1/4	5 1/4
Scotts Rotaries*				
R-7, R-7X	3 mph	14 feet	11	1
R-8, R-8A (cone 7)	3 mph	14 feet	M	8
Lely Models				
(see below)	4.5 mph	40 feet	5 1/4 (11)	6 (11)
Vicon	4.5 mph	42 feet	31	31
Gandy Drop	overlap wheels	30 inches	26	27

* For the R-7X model use with adjustable pattern slide 1/4 closed.
Lely models WFR, WFR, HR and 1250 PTO at 150 rpm

BEST COPY AVAILABLE

19-3-4
Fertilizer Plus
Insecticide/Preemergent
Weed Control



19-3-4
Fertilizer Plus
Insecticide/Preemergent
Weed Control

- Controls bluegrass billbug adult, armyworm, chinch bugs, sod webworms (lawn moths)
- Preemergent control of crabgrass, foxtail, suppression of spurge
- Provides quick green-up
- Controlled release Poly-S*® nitrogen promotes growth with extended feeding
- Scott's slow-release polymer-encapsulated



Net Weight 50 lbs. (22.68 kg)

KEEP OUT OF REACH OF CHILDREN
CAUTION

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals: CAUTION. Causes eye irritation. May be harmful if swallowed. Do not take internally. Avoid inhalation or contact with skin, eyes or clothing. In case of contact, flush eyes or skin with plenty of water. Get medical attention if irritation persists. Wash thoroughly after handling. Do not wear contaminated clothing. Active ingredient is a cholinesterase inhibitor. Treat symptomatically. Atropine only by injection is anticholinergic.

Environmental Hazards: This pesticide is extremely toxic to fish, birds and other wildlife. Do not apply directly to water, to areas where surface water is present or intertidal areas below the mean high water mark. Runoff from treated areas may be hazardous to aquatic organisms in adjacent aquatic sites. Do not contaminate water when disposing of equipment washwaters. In case of spill, either collect for use or dispose of properly.

ACTIVE INGREDIENTS

Dinoseb (3,5-dinitrophenol) 3.4 (dinoseb)
2,6-dinitrophenol 0.6 (2,6-dinitrophenol)
Chlorpyrifos 0.0 (Difol 4.0 4.6 (Chlorpyrifos)
pyridyl phosphonate

INERT INGREDIENTS

Total 100.0%

EPA Reg. No. 538-236

Subscript used is first
Fertilizer Plus Insecticide

Total nitrogen (N)

18.3% ammonia nitrogen

18.3% urea nitrogen

Available phosphorus (P)

Soluble potash (K₂O)

Sulfur (S) (Free)

Derived from urea, poly

potassium chloride and

Chlorine, not more than

** A portion of the urea

release nitrogen

* Licensed under one

3,920,742, 4,066,441

U.S. Patent No. 3,984,4

Product of U.S.A.

Distributed by

The Scotts Company

14111 Scottsdown Rd.

Marysville, OH 43041

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Resistant to Fungus

8653

COMBINED WEED + INSECT CONTROL



19-3-4
Fertilizer Plus
Insecticide/Preemergent
Weed Control



8653

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