

EPA	United States Environmental Protection Agency Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number
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Application for Pesticide - Section I

1. Company/Product Number 538-257	2. EPA Product Manager Joanne Miller	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Fertilizer Plus Preemergent Weed Control II	PM# PM-23	
5. Name and Address of Applicant (Include ZIP Code) The Scotts Company 14111 Scottslawn Road Marysville, OH 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 _____	

NOTIFICATION

NOV 5 1997

Section II

<input type="checkbox"/> Amendment - Explain below. <input type="checkbox"/> Resubmission in response to Agency letter dated XX-XX-XX <input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____ <input type="checkbox"/> "Me Too" Application <input type="checkbox"/> Other - Explain below.
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Explanation: Use additional page(s) if necessary. (For section I and Section II.)

NOTIFICATION of adding, Revising, Deleting Advisory Statements per PR Notice 95-2.
(see attached letter)

Section III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Metal <input checked="" 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 checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 50 lbs (2.73 Kg)		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Other <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled					

Section IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Chris J. Wible	Title Senior Regulatory Specialist	Telephone No. (Include Area Code) (937) 644-7214
Certification		6. Date Application Received (Stamped)
I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		
2. Signature The Scotts Company BY:	3. Title Senior Regulatory Specialist	(Stamp area)
4. Typed Name Chris J. Wible	5. Date October 30, 1997	

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9/16/97 DS/kl 9/26/97 DS/kl
10/16/97 CW/kl 10/17/97 CW/kl
10/31/97 CW+/kl

FRONT:

KANSEL +
28-0-0
EPA Reg. No. 538-257

-
- Provides preemergent control of goosegrass, crabgrass, foxtail, *Poa annua*, and other annual grassy weeds
 - Slow-Release nitrogen provides uniform growth with extended feeding
 - Provides a feeding of nitrogen
-

NET WEIGHT 50 lb (22.68 kg)

KEEP OUT OF REACH OF CHILDREN
WARNING

Some components of this product may cause eye irritation

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING.. Causes skin irritation. Harmful if swallowed, inhaled or absorbed through the skin. Causes eye irritation. Do not get in eyes, on skin, or on clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Do not contaminate feed or foodstuffs. Do not graze treated areas. Do not feed clippings to livestock.

STATEMENT OF PRACTICAL TREATMENT

- IF IN EYES:** Flush with plenty of water. Call a physician if irritation persists.
- IF ON SKIN:** Wash thoroughly with soap and water. Get medical attention.
- IF SWALLOWED:** Call a doctor or get medical attention. Do not induce vomiting or give anything by mouth to an unconscious person. Drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Avoid Alcohol.
- IF INHALED:** Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. Get medical attention.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Use with care when applying in areas adjacent to any body of water. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposal of wastes.

NOTIFICATION
NOV 5 1997

ACTIVE INGREDIENT:

Oxadiazon: [2-tert-Butyl-4-(2,4-dichloro-5-isopropoxyphenyl)-Δ-1,3,4-oxadiazolin-5-one] 1.00%

Pendimethalin: N-(1-Ethylpropyl)-3,4 dimethyl-2,6 dinitrobenzenamine 0.62%

INERT INGREDIENTS: 98.38%

Total 100.00%

EPA Reg. No. 538-257

EPA Est. No. 538-OH-1

Product of USA

Distributed by: ProTurf Division
 The Scotts Company
 1411 Scottslawn Road
 Marysville, OH 43041

Guaranteed Analysis (28-0-0)

Total Nitrogen (N) 28%

 5.6% urea nitrogen

 12.6% water soluble organic nitrogen *

 9.8% water insoluble nitrogen

Derived from: Urea, methylene ureas

* Contains 12.6% slowly available nitrogen from methylenediurea and dimethylenetriurea nitrogen.

The Scotts Company
 14111 Scottslawn Road
 Marysville, OH 43041

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Not for Sale to or Use by Homeowners
 Recommended for Use by Professional Turfgrass Managers

BACK PANEL

28-0-0
Kansel +

(Scotts ®)
ProTurf®

BRAND

28-0-0
Kansel +

Controls:

Sprouting Grassy Weeds (Monocots) ①

crabgrass, large
crabgrass, smooth
foxtail
goosegrass
Poa annua⊕
barnyardgrass
fall panicum
field sandbur
annual sedge

Sprouting Broadleaf Weeds (Dicots)①

oxalis
purslane
knotweed
prostrate spurge

- ① See "How/When to Use" section for recommended application rates.
- ⊕ See *Poa annua* control section.

Directions for Use

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

For the selective control of sprouting annual grassy and broadleaf weeds in established ornamental turfgrass areas such as golf course fairways, roughs and tees, parks, cemeteries, athletic fields and non-residential lawns containing bermudagrass, buffalograss, seashore paspalum, St. Augustinegrass, tall fescue, zoysiagrass, and blends of these grasses. See "Precautions" statement.

Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes. Not for use on home lawns. Not for use on established bentgrass, *Poa annua*, fine fescue, bahiagrass, centipedegrass or blends of these grasses. Not for use on dichondra. Not for use bermudagrass putting greens, or similarly maintained areas.

How/When to Use

For control of annual grassy and broadleaf weeds such as crabgrass, goosegrass, foxtail, barnyardgrass, fall panicum, *Poa annua*, oxalis, knotweed, purslane, and prostrate spurge, apply in the spring or fall before they sprout.

To prevent *Poa annua*, and other fall germinating weeds, apply the product at the suggested rate in late summer-early fall before germination. Repeat treatment yearly for continued control. A repeat application after the *Poa annua* treatment in late summer to early fall should not be made until the following spring.

Turfgrass Species	Weeds	Rates of Product	Comments
Warm Season Grasses	crabgrass	200 lbs./acre prior to weed germination.	In regions with an extended growing season (greater than 6 months) apply a repeat application 3 - 4 months later for continued weed control.
Bermudagrass (Not for use on greens.)	goosegrass		
Buffalograss	foxtail		
Seashore Paspalum	<i>Poa annua</i>	(1.25 lbs. ai/Acre	
St. Augustinegrass	barnyardgrass	Pendimethalin)	
Tall Fescue	fall panicum	(2.0 lbs. ai/Acre	
Zoysiagrass	field sandbur	Oxadiazon)	
	annual sedge		
	oxalis		
	prostrate spurge		
	purslane		
	knotweed		

Apply the product uniformly to dry foliage at the suggested rate with a properly calibrated spreader. Do not apply to moist turfgrass foliage. For best results, water after application (1/4-1/2 inch) to remove the granules from the foliage and to move the product to the soil surface. This is important to maximize product safety and efficacy.

For optimum weed control, do not mow the treated area until the product has been watered in and turf foliage has dried.

If the turf is starting to green up, water immediately after application to remove the granules from the foliage.

Precautions:

Do not apply this product when turf is under stress (heat, drought).

As with most other preemergent herbicides, misapplication or overapplication of this product to bermudagrass overseeded with cool season turfgrass species may injure and thin the overseeding.

When any preemergence herbicide is applied to dormant bermudagrass, green-up may be delayed 2 to 3 weeks in the spring. The delay in green-up may be more extensive in low-cut bermudagrass and on sandy soils.

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, excessive soil moisture, scalping, etc.).

Avoid application 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.

Properties of all Dinitroaniline (DNA) herbicide products

- Following treatment, may cause temporary slowing of turf fill-in and stolon/rhizome rooting.
- Requires a waiting period before seeding or sprigging.

Seeding and sprigging intervals after treatment

- For perennial ryegrass winter overseedings or reseeding with other large sized seed turfgrass species (e.g. tall fescue), residual effectiveness requires a delay of 3 months after last treatment before seeding.
- For bermudagrass seeding or other small sized seeded turfgrass species, wait four (4) months after last treatment before seeding.
- Two-three growing months are required before sprigging (consult your Scotts Technical Representative) for specific recommendations.

Treatment interval after seeding or sprigging

- Wait until the grass seedlings have been mowed four (4) times and the new turf stand is uniform, dense, and not in need of reseeding.
- On newly sprigged bermudagrass or other vegetative planted turfgrasses wait until the new grass has filled in and the stolons have rooted down before application.

NOTES

Do not apply more than a cumulative total of 600 lbs. product per acre per year (Oxadiazon, 6.0 lbs. ai/Ac/year; Pendimethalin, 3.75 lbs. ai/Ac/year) on warm season turfgrasses.

Allow at least a 3 month span between any two applications.

This product does not control germinated or established weeds.

Prior to seeding and sprigging, the soil surface should be disturbed or worked to dilute any remaining chemical residue.

Do not destroy the chemical barrier by raking or aerifying. Complete any raking or aerifying of the turf before treatment so that the protective chemical barrier against the weeds is not destroyed after application.

Allow at least one week between application of this product and other control products. (This guideline can be relaxed where severe insect or disease attack requires immediate treatment.)

To optimize application accuracy and uniform product distribution, the half rate, half width application procedure may be used (see "Suggested Spreader Settings").

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: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

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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LIMITATION OF LIABILITY

This product has been researched to provide necessary data to support its uses listed on the label. The user should always follow the label directions and exercise his judgment and caution when using the product under his growing conditions. **NO WARRANTY OR REPRESENTATION IS MADE, EXPRESSED, OR IMPLIED, CONCERNING THE RESULTS TO BE OBTAINED FROM THE USE OF THIS PRODUCT IF NOT USED IN ACCORDANCE WITH DIRECTIONS OR ESTABLISHED SAFE PRACTICE.** 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 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.

ProTurf Division, 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 for your soil.

50 lbs. treats 10,890 sq.ft. at the 200 LB/ACRE RATE.
50 lbs. treats 10,890sq.ft. at the HALF RATE and HALF WIDTH (equals 200 lbs/A). **

SPREADER SETTINGS

<u>SPREADER</u>	<u>GROUND OR PTO SPEED</u>	<u>WIDTH OF COVERAGE</u>	<u>200 LB/ACRE RATE (1X)</u>	<u>HALF RATE/ HALF WIDTH** (1X)</u>
Scotts Drop	3 mph	overlap wheels		
Gandy (30")	3 mph	overlap wheels		
Scotts Rotaries				
R-7, R-7X*	3 mph			
R-8 (cone)	3 mph			
Lely Models (see below)	4.5 mph			
Vicon	4.5 mph			

* Set pattern slide to XX closed position.

** At the HALF RATE setting, apply at a swath width of XXX ft. for the Scott Rotary and XXX ft. for the Lely to achieve an overall rate of 200 lbs/A.

Lely models WTR, WFR, HR and 1250. PTO at 450 rpm.