

538-213

12/27/1999

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Please read instructions on reverse before completing form.

Form Approved B No. 2070-0060. Approval expires 05-31-98

EPA	United States	<input type="checkbox"/> Registration	OPP Identifier Number
	Environmental Protection Agency	<input type="checkbox"/> Amendment	262881
	Washington, DC 20460	<input checked="" type="checkbox"/> Other	

Application for Pesticide - Section I

1. Company/Product Number 538-213	2. EPA Product Manager Jim Thompkins	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Turf Fertilizer Plus Preemergent Weed Control	PM# PM-25	
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 _____	

Section II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated XX-XX-XX	NOTIFICATION DEC 27 1999
<input type="checkbox"/> Resubmission in response to Agency letter dated XX-XX-XX	<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.)

Notifications per PR Notice 98-10.

Section III

1. Material This Product Will Be Packaged In:			
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	2. Type of Container <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"/> 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 Sheila R. Kendrick	Title Senior Regulatory Specialist	Telephone No. (Include Area Code) (937) 644-7214

Certification

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 BY: <i>Sheila R. Kendrick</i>	3. Title Senior Regulatory Specialist	6. Date Application Received (Stamped)
4. Typed Name Sheila R. Kendrick	5. Date November 24, 1999	

831021

22-0-6
Turf Fertilizer Plus
Preemergent
Weed Control

NOTIFICATION

DEC 27 1999



ProGrow

22-0-6 Turf Fertilizer Plus Preemergent Weed Control

- preemergent control of crabgrass, goosegrass, foxtail, chickweed, oxalis, spurge, knotweed and *Poa annua*
- controlled release Poly-S® nitrogen provides uniform growth with extended feeding
- provides quick green-up
- * Scotts slow-release polymer-encapsulated fertilizer

Net Weight 50 lb (22.68 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. May be harmful if swallowed. Avoid inhalation. Do not contaminate feed or food-stuffs. Do not graze treated areas. Do not feed clippings to livestock.

First Aid:
Eye: Wash with water and induce vomiting by pushing back of throat with finger. If person is unconscious, do not give anything by mouth and do not induce vomiting.
If in eyes: Flush with plenty of water. Call a physician if irritation persists.
If on skin: Wash with plenty of soap and water. Get medical attention if irritation persists.
If inhaled: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

Personal Protective Equipment (PPE):
Applicators and other handlers must wear: Long-sleeved shirt and long pants, water-proof gloves, shoes plus socks.

Follow manufacturer's instructions for cleaning/maintaining personal protective equipment (PPE). If no such instructions for washables, use detergent and hot water. Keep and wash personal protective equipment separately from other laundry.

User Safety Recommendations:
Users should:
• Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
• Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
• Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Environmental Hazards: This pesticide is toxic to fish. Do not apply directly to water, or to areas where surface water is present or to critical areas before the mean high water mark. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when cleaning or repairing equipment. In case of spills, either collect for use or dispose of properly.

ACTIVE INGREDIENT:
permethrin 75%

OTHER INGREDIENTS:
Total 25.25%
Total 100.00%

EPA Reg. No. 538-213 EPA Est. No. 6378-IN-1 (R)
538-OH-1 (S)

Subscript used is first letter of run code on end of containers.
Turf Fertilizer Plus Preemergent Weed Control 22-0-6 F643

Guaranteed Analysis

Total nitrogen (N)	22%
22.0% (slow nitrogen)	
Sulfur (S)	3%
3% (slow sulfur (S))	
Dissolved form: urea, potassium chloride and polymer-encapsulated sulfur-coated urea	
Chlorine, not more than	6%
*A portion of the urea has been coated to provide 5.2% coated slow-release nitrogen.	

Information on this product and its use is available on the Internet at <http://www.mandatory-info.com>
Product of USA
U.S. Pat. No. 5,216,465, 5,300,135, 5,405,426, 4,466,274
Distributed by:
Professional Business Group, The Scotts Company
14111 Scottsblow Rd
Marysville, OH 43041

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ProGrow



22-0-6
Turf Fertilizer Plus
Preemergent
Weed Control



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831021

Scotts 22-0-6

Recommended For Use By Professional Turfgrass Managers

Scotts 22-0-6 Turf Fertilizer Plus Preemergent Weed Control

ProGrow

Directions for use

Prevents sprouting of the following grassy and dicot weeds:

Grassy Weeds or broadleaf weeds	Dicot Weeds
crabgrass foxtail goosegrass Poa annua barnyardgrass fall panicum	chickweed weed trifolium prostrate spurge purslane cudweed hop clover herb eveningprimrose

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

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries and greenhouses and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry intervals. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 Hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil or water, is: coveralls, waterproof gloves, shoes plus socks.

For use on established turfgrasses including bermudagrass, bermudagrass, and Poa annua (except putting greens and tees), Kentucky bluegrass, perennial ryegrass, fine fescue, tall fescue, St. Augustinegrass, bahiagrass, zoysiagrass, centipedegrass, and blends of these grasses. See "Limitation of liability" statements.

Not for use on bentgrass, Poa annua and bermudagrass putting greens and tees, or on dichondra. Where bentgrass, bermudagrass containing turf or Poa annua are the desired species, a light-rate application only is recommended.

How/When to Use

For control of annual grassy and broadleaf weeds such as crabgrass, goose-grass, foxtail, barnyardgrass, fall panicum, Poa annua, daisies, knotweed, purslane, and prostrate spurge, apply in the spring before they sprout.

To prevent Poa annua and fall germinating chickweed, apply product to dry foliage in late summer-early fall (before germination). Repeat application yearly for continued control. A repeat application made after Poa annua treatment should not be sooner than 4 months.

Where lower infestations are expected, the lighter rates may be used. Apply product uniformly to dry foliage at the suggested rate with a properly calibrated spreader. For best results, water after 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 as a segment to application. Allow at least a 4 month span between the applications except when repeat applications are necessary after 6-8 weeks.

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

TURFGRASS SPECIES	WEEDS	RATES OF TURF FERTILIZER PLUS PREEMERGENT WEED CONTROL	COMMENTS
• Cool Season Grasses Kentucky bluegrass Perennial ryegrass Fine fescue Tall fescue	crabgrass foxtail Poa annua barnyardgrass fall panicum weeds prostrate spurge purslane knotweed chickweed goosegrass	199-204 lbs/Acre as the initial application prior to weed germination. 199-232 lbs/Acre Apply a repeat application after 6-8 weeks after 199-232 lbs/Acre.	Apply a repeat application of 199-198 lbs/Acre after 6-8 weeks for extended control or where heavy weed infestations are expected.
• Bentgrass and established Poa annua (1/2 inch height or taller. Not for use on greens and tees).	crabgrass foxtail Poa annua barnyardgrass fall panicum weeds prostrate spurge purslane knotweed goosegrass	199 lbs/Acre in the spring prior to weed germination. 199 lbs/Acre in the spring prior to weed germination. 199 lbs/Acre in the spring prior to weed germination with a repeat application of 199 lbs/Acre after 6-8 weeks.	Apply a repeat application of 199-198 lbs/Acre after 6-8 weeks where heavy weed infestations are expected.

TURFGRASS SPECIES	WEEDS	RATES OF TURF FERTILIZER PLUS PREEMERGENT WEED CONTROL	COMMENTS
• Warm Season Grasses Bermudagrass St. Augustinegrass Scriegras Zoysiagrass Centipedegrass (284 lbs/Acre rate or less) Tall fescue (Not for use on greens and tees)	crabgrass foxtail Poa annua barnyardgrass fall panicum weeds prostrate spurge purslane knotweed chickweed goosegrass	199-204 lbs/Acre prior to weed germination. 199-232 lbs/Acre Apply a repeat application of 199-204 lbs/Acre prior to weed germination. 199-232 lbs/Acre Apply a repeat application of 199-232 lbs/Acre prior to weed germination.	Apply a repeat application of 199-198 lbs/Acre after 6-8 weeks for extended control or where heavy weed infestations are expected. Apply a repeat application of 199-204 lbs/Acre to extend control of goosegrass or if the lower rate was used initially. Apply a repeat application of 199-232 lbs/Acre after 6-8 weeks if the lower rate was used initially.
• Bentgrass and established Poa annua (1/2 inch height or taller. Not for use on greens and tees)	crabgrass foxtail Poa annua barnyardgrass fall panicum weeds prostrate spurge purslane knotweed chickweed goosegrass	199 lbs/Acre in the spring prior to weed germination. 199 lbs/Acre in the spring prior to weed germination.	Apply a repeat application of 199-198 lbs/Acre after 6-8 weeks where heavy weed infestations are expected.

Precautions

Do not use on bentgrass, Poa annua and bermudagrass putting greens and tees, or on dichondra. Where bentgrass, bermudagrass containing turf or Poa annua are the desired species, a light-rate application only is recommended.

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

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.

As with most other preemergent herbicides, application of this product to bermudagrass overseeded with cool season turfgrasses may injure and thin the overseeding.

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).

Do not apply to bentgrass and Poa annua after late summer.

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

If applied to surfaces that come in contact with people, animals, etc. it is important to clean the application site. Do not use this product under windy conditions (5-10 mph) due to its staining potential.

Properties of All Dinflomethalin (DNA) Products

May cause temporary slowing of turf till-in and etiolation-ritome rooting where turf has been thinned.

Requires a waiting period before seeding or springing.

Seeding or Springing Intervals

Delay seeding by 4 months and springing 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.

Treatment Interval after Seeding or Springing

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

Notes

Do not apply more than a cumulative total of 400 lbs. of product/acre (3.0 lbs. active ingredient/acre) per year on bentgrass and Poa annua; 800 lbs. of product/acre (6.0 lbs. active ingredient/acre) per year on cool season turfgrasses; and 1,200 lbs. of product/acre (9.0 lbs. active ingredient/acre) per year on warm season turfgrasses.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

STORAGE: Store in a clean, dry place. Repeat opened bag by folding top down and securing.

PESTICIDE DISPOSAL: Do not contaminate water, food, or feed by storage or disposal. Pesticides resistant to 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 manner 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 and under the circumstances under his growing conditions. NO WARRANTY OR REPRESENTATION IS MADE, EXPRESS OR IMPLIED, CONCERNING THE RESULTS OBTAINED FROM THE USE OF THIS PRODUCT WHEN NOT USED IN ACCORDANCE WITH DIRECTIONS AND SPECIALIZED SAFE PRACTICES. The entire 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 label, which may be varied only by agreement in writing signed by a duly authorized representative of The Scotts Company.