

pm

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538-157

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Please read instructions on reverse before completing form.

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



United States  
Environmental Protection Agency  
Washington, DC 20460

Registration  
Amendment  
 Other

OPP Identifier Number  
246082

Application for Pesticide - Section I

1. Company/Product Number 538-157	2. EPA Product Manager Robert Taylor	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) ST. AUGUSTINE WEED CONTROL PLUS FERTILIZER	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 _____
<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: submission of Final Printed Labels (see attached letter) 12/3/96

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	If "Yes" Unit Packaging wgt. No. per 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" 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 Chris J. Wible	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.		6. Date Application Received (Stamped)
2. Signature The Scotts Company By: <i>Chris J. Wible</i>	3. Title Senior Regulatory Specialist	
4. Typed Name Chris J. Wible	5. Date 11/19/96	

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29-3-5  
St. Augustine  
Weed Control  
Plus Fertilizer

8664



# 29-3-5 St. Augustine Weed Control Plus Fertilizer

Scotts  
ProTurf  
29-3-5  
St. Augustine  
Weed Control  
Plus Fertilizer

29-3-5  
St. Augustine  
Weed Control  
Plus Fertilizer  
Scotts  
ProTurf

- controls weeds in St. Augustine, zoysia, centipede and carpetgrass
- provides controlled release nitrogen feeding



1250-1004

1250-1004

8664

8664

## Net Weight 45.52 lbs. (20.64 kg)

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**  
PRECAUTIONARY STATEMENTS  
**Hazard to Humans and Domestic Animals**  
Irritant if swallowed. Avoid inhalation or contact with eyes. Keep away from food or food products.  
**Personal Protective Equipment**  
Applicators and other handlers must wear: Long-sleeved shirt and long pants; water-resistant gloves, shoes and 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 the product.  
Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.  
**Environmental Hazards:** On compact, slowly draining soils, particularly the Limerick (Limerick) series, avoid application on roadside ditches and drains. Atrazine residues, herbicides and accepted insecticides have been found to result in contamination of water supplies by way of groundwater. Therefore users are advised to avoid use of atrazine on well drained soils, particularly in areas having high groundwater tables. Atrazine is toxic to aquatic invertebrates. Do not apply directly to water, to areas where surface water is present or in adjacent areas below the limit-high water mark. Runoff and drift from treated areas may be hazardous to aquatic organisms in receiving areas. Do not contaminate water when disposing of equipment washwaters.

**ACTIVE INGREDIENT:**  
Atrazine (2-Chloro-4-ethylamino-6-isopropylamino-S-triazine) 1.055%  
RELATIVES OF ATRAZINE 0.055%  
**INERT INGREDIENTS:** 98.890%  
Total 100.000%  
EPA Reg. No. 538-157 EPA Est. No. 538-0H-1 (S)  
EPA Est. No. 34306-PL-1 (H)  
St. Augustine Weed Control Plus Fertilizer 29-3-5 643  
Guaranteed Analysis 29-3-5 29%  
Total nitrogen (N) 29%  
7.1% ammoniacal nitrogen  
12.1% urea nitrogen  
9.7% water soluble organic nitrogen  
0.7% water insoluble nitrogen  
Available phosphorus (P<sub>2</sub>O<sub>5</sub>) 3%  
Soluble potassium (K<sub>2</sub>O) 5%  
Sulfur (S) (Combined) 7.5%  
Derived from: monoammonium phosphate, ammonium sulfate, urea, methylene urea and methylol urea.  
Contains 0.5% slowly available methylene urea and dimethylurea nitrogen.  
Chlorine, not more than 5%  
Product of U.S.A.  
US Pat. No. 4,378,238 and 5,102,440  
Professional Business Group  
The Scotts Company  
14111 Scottsblaw Rd.  
Marysville, Wis. 53454  
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Recommended For Use By Professional Turfgrass Managers

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# 29-3-5 St. Augustine Weed Control Plus Fertilizer

## Directions for use

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, information, 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 interval. 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, water-proof gloves, shoes plus socks.

Control weeds listed below plus fertilizes the turf. Apply to control the following weeds any time they are growing. If complete control is not obtained a second treatment may be required 2 months after the first.

- annual sowthistle
- black medic
- blue toothflax
- buckhorn plantain
- burdock
- Carolina geranium (orangebell)
- common chickweed
- common dandelion
- common purslane
- outstar
- eveningprimrose
- gizbonia
- dollar weed
- Florida battery
- Florida pusley
- fragrant cuckoo (roset-tobacco)
- henbit
- lupine (marchweed)
- oxtail (common)
- yellow woodcreeper
- red sorrel
- sheepgrass
- shepherdspurse
- stinging nettle
- Venus lookingglass
- Virginia pepperweed
- wild mustard

Apply in the fall to control winter weeds such as henbit, chickweed, roset tobacco, and eveningprimrose. Apply in January, February or early March to prevent germination of the following annual weeds. Product does not control established plants of these weeds.

- crabgrass (Digitaria serotina)
- fall panicum
- sedges (from seed)
- spotted spurge

**Make all applications to dry foliage only.** If maximum daytime temperature is 80 F or above, water sufficiently to raise particles off the grass blades.

Application can be made to newly sprigged St. Augustine, and zoysia turf. Prior to this treatment, however, water should be applied to settle the soil around the sprigs.

**Use limitations**  
Do not apply to lawns of bahia, bluegrass, bentgrass, dichondra, doggrass, tall fescue, bermudagrass or mixed lawns containing any of these grasses.  
Do not use on centipede or carpetgrass turf during the period of winter dormancy (approximately October 15 to March 15), except in Florida.

Do not apply to newly seeded zoysia, centipede or carpetgrass until after the turf has been mowed at least twice. Do not plant sprigs for one month or sow new grass seed for six months following application of this product.

Do not apply on bedding plants, flowers, garden plants or ornamental trees and shrubs.

Where winter overseeding is planned, do not treat the turf during the preceding 6 months. Application the following spring hastens conversion to the summer turf while controlling weeds and feeding the grass.

**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.

**IMPORTANT NOTICE: DISCLAIMER AND 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, EXPRESS 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 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 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, OH 43041 U.S.A.

Suggested Spreader Settings  
To provide proper distribution, calibrate spreader before application.  
45.52 lbs./Acre @ 11,000 sq. ft. (1/4 acre) at the RECOMMENDED RATE

SPREADER	GROUND SPEED	WIDTH OF COVERAGE	RECOMMENDED RATE
Scotts Dred Type Gandy (DGT)	3 mph	overlap wheels	5 1/4 26
Scotts Robinec R-7, R-7X	3 mph	11 feet	J
R-8 (cone 8)	3 mph	11 feet	42
Lely Models (See below)	4.5 mph	30 feet	6 1/4 III
Vicon (R2)	4.5 mph	30 feet	30
Vicon (R3)	4.5 mph	24 feet	28

\*1/4 side  
Lely models WTR, WFR, HR and 1258, PTO at 450 rpm.

29-3-5 St. Augustine Weed Control Plus Fertilizer



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29-3-5 St. Augustine Weed Control Plus Fertilizer

# 8664

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*The Scotts Company*



Mr. Robert Taylor PM-25  
Registration Division, H-7505C  
Office of Pesticide Programs  
U.S. Environmental Protection Agency  
401 M Street, S.W.  
Washington, D.C. 20460

November 18, 1996

Subject: St. Augustine Weed Control Plus Fertilizer  
EPA Reg. No. 538-157

Submission of Final Printed Labels

Gentlemen:

Attached are five (5) copies of the final printed label for the subject product. The following changes are being made by NOTIFICATION.

- Change company name from O.M. Scott & Sons to The Scotts Company
- Change "phosphoric acid" in the gauranteed analysis section to read "phosphate"
- Add additional EPA establishment number (Agency notified under separate cover)

These changes have been highlighted to facilitate your review. Please call me at (513) 644-7214 if you have any questions regarding this Notification.

Respectfully yours;

THE SCOTTS COMPANY

By: *Chris J. Wible*  
Chris J. Wible  
Senior Regulatory Specialist

