

538-212

3-29-2001

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Please read instructions on reverse before completing form.

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

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

1. Company/Product Number 538-212	2. EPA Product Manager Cynthia Giles-Parker	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Fertilizer with TGR Poa Annua Control	PM# PM-22	
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"/> Resubmission in response to Agency letter dated <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.	NOTIFICATION MAR 29 2001
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Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification per PR Notice 98-10. (See attached sheet)

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	If "Yes" Package 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					
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.

6. Date Application Received (Stamped)

2. Signature BY: <i>Sheila R. Kendrick</i>	3. Title Sheila R. Kendrick
4. Typed Name Sheila R. Kendrick	5. Date March 21, 2001

The Scotts Company



March 21, 2001 ^{and Subsidiaries}

Cynthia Giles-Parker, PM-22
Registration Division, 7504C
Office of Pesticide Programs
U.S. Environmental Protection Agency
Ariel Rios Bldg.
1200 Pennsylvania Ave. NW
Washington, DC 20460-301

Subject: Fertilizer with TGR Poa Annuua Control
EPA Reg. No. 538-212
NOTIFICATION

Dear Ms. Giles-Parker

We would like to notify the Agency of the following change:

Read:
Extends color response through controlled-release nitrogen feeding and growth modification from Scotts Triaform Technology

Now Reads:
Extends color response through controlled-release nitrogen feeding and growth modification from Nutralene® technology

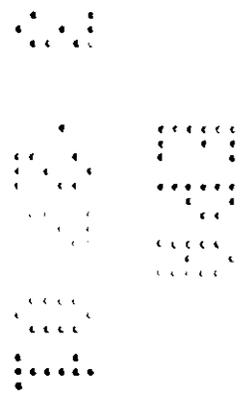
This change is for the benefit of one our supplemental distributors. Two copies of the final printed label with highlighted changes are enclosed to facilitate your review.

“This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA”

If you have any questions regarding this NOTIFICATION, please call me at 937-644-7214.

Respectfully,
The Scotts Company

BY
Sheila R. Kendrick
Senior Regulatory Specialist





Anderson's
GOLF PRODUCTS

31-3-7 with TGR Poa Annuua Control

NOTIFICATION

MAR 29 2001

- Suppresses poa annua growth in bentgrass, zoysiagrass, Kentucky bluegrass, and Kentucky bluegrass/perennial ryegrass fairways, tees and roughs, and bentgrass greens
- Encourages preferential and aggressive growth of bentgrass, zoysiagrass, Kentucky bluegrass, and perennial ryegrass into adjacent poa annua areas
- Extends color response through controlled-release nitrogen feeding and growth modification from Nutralene® technology

KEEP OUT OF REACH OF CHILDREN. CAUTION PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals: CAUTION: Harmful if swallowed. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling. Causes eye irritation. If in eyes, flush with plenty of water. Get medical attention if irritation persists. Do not consume food or beverages. Do not feed drippings to livestock.

Personal Protective Equipment

Applicator and other handlers must wear: Long sleeved shirt and long pants, waterproof gloves, shoes plus socks. Follow manufacturer's instructions for cleaning/maintaining personal protective equipment (PPE). If no such instructions for washable, use detergent and hot water. Keep and wash personal protective equipment separately from other laundry.

Use Safety Recommendations

- 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: Do not apply directly to water, or to areas where surface water is present or to wetted areas before the mix has dried. Do not apply to steep slopes near water or when weather conditions favor drift from target areas. Do not contaminate water by cleaning of equipment or disposal of wastes.

ACTIVE INGREDIENTS:		
Flaclobutrazol	1	0.42%
INERT INGREDIENTS:		99.58%
TCAS#76738-62-0		100.00%

Guaranteed Analysis

total nitrogen (N)	31.00%
1.33% ammoniacal nitrogen	
14.18% urea nitrogen	
5.49% water insoluble nitrogen	
Available phosphate (P ₂ O ₅)	3.00%
Soluble potash (K ₂ O)	2.48%
Sulfur (S)	
2.48% combined sulfur (S)	

Derived from ammoniacal phosphate, urea, methylene ureas, and potassium sulfate.

Contains 7.85% slowly available nitrogen from methyleneureas and dimethylureas.
EPA Reg. No. 538-212-9198
EPA Est. No. 538-OH-15, 9198-OH-1M, 9198-OH-2, 9198-AL-001A.
Underlined letter in first letter used in run code
F992
U.S. Pat. No. 4,378,238 and 5,102,440 Product of U.S.A.

Information regarding the contents and levels of match in this product is available on the internet at <http://www.agc8712.com/>

Recommended For Use By Professional Turfgrass Managers

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 certified applicators may be in the areas during application. For any requirements specific to your State or other, 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. The Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for testing, documentation, notification and emergency procedures. It also contains specific instructions and prohibitions pertaining to the requirements on the label. Use of this product in accordance with the requirements on the label is required. Do not use on or about any restricted access areas during or immediately before or after application. PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that includes contact with anything that has been treated, such as plants, soil or water, is covered, waterproof gloves, shoes plus socks.

POA ANNUUA CONTROL - GENERAL RATE RANGES

For suppression of Poa Annuua in bentgrass, zoysiagrass, Kentucky bluegrass, and Kentucky bluegrass/perennial ryegrass fairways, tees and roughs, and bentgrass greens. Repeat applications at a programmed approach will result in the greatest reduction of Poa annua on a major component of bentgrass turf. Once the desired level of Poa annua is obtained, annual applications and appropriate management practices will help prevent Poa annua from reestablishing on a major management problem.

What To Expect

The growth and competitive ability of Poa annua will be reduced within 1-2 weeks of an application. The short and leafy turf will become denser (flow to brown) for 3-8 weeks following the rate of growth regulation. Growth reduction of Poa annua will last for at least 3-8 weeks. During this period, growth of bentgrass, zoysiagrass, Kentucky bluegrass and perennial ryegrass will be stimulated to "crowd out" the seedlings. Post-emergence. Creeping bentgrass will be more active than Colonial bentgrass varieties in suppressing recolonizing Poa annua on tees. On bentgrass greens, growth reduction of Poa annua may last longer than 8 weeks and in some cases Poa annua depopulation may not occur during this growth regulation period. The formation of Poa annua seedheads will not be prevented. Soil drying and soil compaction may contribute to the density of the seedhead stalk. Applications made just prior to seedhead emergence will greatly reduce the ability of seedheads to set seed. Post-emergence. Growth of Poa annua will occur 4-8 weeks after application. Bentgrass, Kentucky bluegrass, and perennial ryegrass color will be enhanced for 6-12 weeks under non-stress conditions. Stress conditions following application may result in temporary undesirable color changes of bentgrass and Kentucky bluegrass. Avoid stress conditions by irrigating and applying of the recommended rate. Irrigation will not have any detrimental effects on turfgrass root growth under normal growing conditions and when used as directed. The degree of Poa annua control will be influenced by turfgrass management practices, climate, soil type, bentgrass variety, and poa annua biotype.

Program Scheduling

Use only one time when Poa annua is actively growing. Avoid applications during stressful conditions when the extent of depopulation in Poa annua and other desirable grasses may be unacceptable. Fairways and roughs. Repeat late summer/early fall followed by Spring applications are recommended for greatest Poa annua control. Avoid applications during stressful conditions. Greens and tees. Apply one to two weeks prior to Poa annua seedhead emergence to reduce seedhead viability and encourage bentgrass growth and coverage. Repeat applications can be made under non-stress conditions at least 2 weeks after. Fairways and tees. Repeat applications can be made under non-stress conditions at least 2 weeks after. For long-term control in areas containing high initial percentages of Poa annua, repeat applications over a 2 to 3 year period may be required before the Poa annua population is reduced. Moisture and moisture conditions should be correct before any other application to achieve the best regulating effect. Low temperatures concerning saturated soil conditions. For best results, avoid applications during severe soil temperature and moisture conditions.

Spring applications should be delayed until any observable effects from pre-emergent control applications on bentgrass growth, color and quality have stabilized. Where large areas of Poa annua have been thinned from winter damage, disease, or insects, withhold application until desired level of turf stand is achieved. Follow normal cultural practices after application. However, do not apply and apply bentgrass while Poa annua is undergoing growth regulation. Allow cultivation treatments to be completed before applying product. When Poa annua populations have been reduced to the desired level, annual late Summer/early fall applications are recommended where continuous long-term control is desired.

How To Use

Apply to dry turf. For best results, water in (at least 1/4 inch) within 48 hours after application. Adjust the application rate according to the percent of Poa annua composition. For spring applications, use the following application rates: High (20-70% Poa annua population density) HIGH for less overall depopulation of Poa annua; Low (less than 20% Poa annua population density) NORMAL for greater removal.

Application Program Scheduling

Overseeding is recommended to hasten conversion from Poa annua to the more desirable seedlings allow 2 weeks following treatment before overseeding. In newly overseeded areas, make treatments at least 6 weeks after overseeding. If crabgrass or other annual weeds have been a problem in the past, an application of the appropriate pre-emergent control product should be made before using this product. If a weed, disease or insect problem occurs after application, apply a recommended control product in the same manner as is normally practiced, since the use of this product is compatible with weeding control products. If a biotic or yield for Poa annua seedhead control, apply the product at least 14 days after Emergence to avoid potential depopulation of bentgrass and Kentucky bluegrass. Avoid fall applications during areas of hurricane damage to prevent fall and early spring depopulation of bentgrass and Kentucky bluegrass. Schedule renewed growth and spring rewetting will eliminate the potential depopulation. Applications made in the fall may desirable grasses have passed growing may result in less color response and need a delayed activity in affecting Poa annua but will provide both a growing response on the desirable grasses as well as growth suppression of Poa annua the following spring. Conducting drainage and the use of lightweight equipment throughout the year will enhance the long-term performance of treatment.

Precautions

Not for use on hybrid bentgrass areas. Not for use on athletic fields or for heavy traffic, where maximum growth potential of turf is desired. Not for use on ground shrubs, fruit trees, flowers or vegetable plants, however, applications to turf areas under the tree canopy will not affect or harm them. Do not use during periods of extreme environmental stress, such as heat, drought, or cold, or during heavy insect or disease activity. Frequent irrigation after application throughout hot and dry weather conditions will help prevent potential depopulation of bentgrass and Kentucky bluegrass and ensure continued aggressive growth of the desirable grasses into Poa annua areas.

Heavy rainfall or irrigation after application in areas where the soil is already saturated may cause the active ingredient to move laterally on steep slopes and collect in low areas. These areas may undergo more severe growth control for a longer period of time. To avoid this response, do not apply where soil is already saturated. Do not use spreader settings other than those recommended. Improper rates may cause undesirable turf growth control and areas may thicken temporarily. Where large areas of the desirable turf have been thinned from winter damage, disease, or insects, withhold application until desired level of turf stand is achieved.

Use in areas containing greater than 70% Poa annua will result in more widespread depopulation of the fairway and need a reduced rate of application. Use of other cultural techniques are encouraged to lower the percentage of Poa annua below the 70% level.

GROWTH REGULATION OF TURFGRASSES

For growth regulation of well-maintained, lawn-height commercial, industrial and residential bentgrass, ryegrass and Poa annua turfgrass areas that are on regular fertilization programs.

What To Expect

Applications made at the "NORMAL" rate between March 1 - April 30 (spring) or September 1 - October 31 (fall) will result in reduced turf growth, increasing frequency and dipping of turf height, improved ryegrass, bentgrass and Poa annua turfgrass areas. Also realized will be improved and saturated color and the overall improvement in turfgrass quality.

PRECAUTIONS

Do not make more than 2 spring and 1 fall applications per year. Do not use applications in turf areas containing more than 50% Poa annua. Do not make applications outside March 1 - April 30 or September 1 - October 31 periods. Do not use during the recommended period if extreme environmental stress such as heat, drought or cold or if low soil moisture or disease pressure are present.

Storage and Disposal

Do not contaminate water, food, or feed by storage or disposal. STORAGE: Store in a clean, dry place. Avoid opening bag by folding top down and securing. PESTICIDE DISPOSAL: Do not contaminate water, food, or feed by storage or disposal. Waste 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.

WARRANTY DISCLAIMER and LIMITATION OF LIABILITY

Manufacturer warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions. Manufacturer makes NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Where permissible, it is Manufacturer's intent to LIMIT ANY LIABILITY FOR SPECIAL, CONSEQUENTIAL OR INCIDENTAL ECONOMIC DAMAGES to the extent of purchase price or replacement of product, at Buyer's choice. Manufacturer DISCLAIMS ANY LIABILITY FOR COMPENSATORY OR OTHER DAMAGES ARISING OUT OF ANY USE CONTRARY TO LABEL DIRECTIONS. Use contrary to label directions is not permitted.

Distributed by:
The Andersons Lawn Fertilizer Division, Inc.
P. O. Box 119
Mansfield, OH 43057
Sulfonil® is a registered trademark of the IRI Garden Corporation

RECOMMENDED SPREADER SETTINGS FOR PROPER DISTRIBUTION, CALIBRATE SPREADER BEFORE APPLICATION 50.00 lbs (22.68 kg) treats 25,000 SF at the LIGHT RATE 50.00 lbs (22.68 kg) treats 17,000 SF at the NORMAL RATE				
SPREADER	CIRCLED SPEED	WIDTH OR COVERAGE	RECOMMENDED RATE	
			NORMAL RATE	LIGHT RATE
South Research Aurora 2000, SR 2000 (Circle 7)	3 mph	12 feet	1 3/4	11 1/4
IRI, IRI-A, IRI-AE (7)	3 mph	12 feet	II	1 3/4
IRI, IRI-7C				
Lily Mower WIS, WIS-IRI, I241 PTO at 450 rpm	4.5 mph	34 feet	4	3
Wynn B3 Series - Standard Spread	4.5 mph	26 feet	17	73

*The above table is for reference only. For more information, contact your distributor.

Net Weight 50.00lb (22.68 kg)
Treats Up To 25,900 Sq. Ft.

BI-B007648

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