

PM 23 538-252

10/5

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
223096

Application for Pesticide - Section I

1. Company/Product Number 538-252	2. EPA Product Manager JOANNE MILLER	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) HIGH K FERTILIZER PLUS PROGRASS (R)	PM# PM-23	
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 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 OF ADDITIONAL BRAND NAME AND FERTILIZER RATIO
(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
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
		If "Yes" Package wgt	No. per container	<input type="checkbox"/> Other (Specify) _____	
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
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 <i>Vincent Snyder, Jr.</i>	3. Title Senior Technical Associate	
4. Typed Name Vincent Snyder, Jr.	5. Date 08/01/95	

2075



Scotts' Exclusive
Triaform™
Technology

15-0-29 High-K Fertilizer Plus Prograss. Poa annua Control

TRIAFORM™
Technology

87015

- suppresses and/or controls *Poa annua* growth in established perennial ryegrass, creeping bentgrass (except putting greens and tees), turf-type tall fescue Kentucky bluegrass, and Kentucky bluegrass/perennial ryegrass fairways and roughs
- utilizes controlled-release nitrogen feeding from Scotts' Triaform™ Technology

*Scotts Patented Methylene Urea and Particle Formation Process

Net Weight 36.67 lbs. (16.63 kg)

KEEP OUT OF REACH OF CHILDREN

CAUTION

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals: CAUTION.
Harmful if absorbed through the skin. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. Causes moderate eye irritation. Do not contaminate feed or food-stuffs. Do not graze treated areas. Do not feed clippings to livestock.

STATEMENT OF PRACTICAL TREATMENT

IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists.
IF ON SKIN: Wash with plenty of soap and water. Call a physician if irritation persists.

PERSONAL PROTECTIVE EQUIPMENT

Applicators 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 washables, use detergent and hot water. Keep and wash personal protective equipment separately from other laundry. After each day of use, clothing must not be reused until it has been cleaned.

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

Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply to steep slopes near water or when weather conditions favor drift from target areas. Do not contaminate water when disposing of equipment washwaters.

ACTIVE INGREDIENT:

Ethofumesate (2-ethoxy-2,3-dihydro-3,3-dimethyl-5-benzofuranyl methanesulfonate)	0.516%
INERT INGREDIENTS:	99.484%
Total	100.000%

High K Fertilizer Plus Prograss
Poa annua Control 15-0-29

GUARANTEED ANALYSIS

Total nitrogen (N)	15%
14.5% urea, methylene ureas nitrogen*	
0.5% water insoluble nitrogen	
Soluble potash (K ₂ O)	29%
Sulfur (S) (combined)	10.5%

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

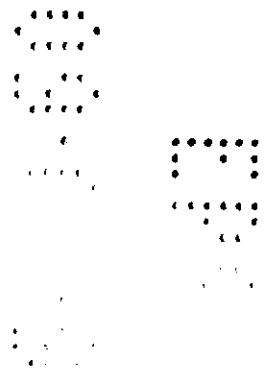
*Contains 4.5% slowly available methylenediurea and dimethylenetriurea nitrogen.

EPA Reg. No. 538-252
US Pat. Nos. 4,378,238 and 5,102,440

EPA Est. No. 538-OH-1

Product of U.S.A.
Professional Business Group
The Scotts Company
14111 Scottslawn Road
Marysville, Ohio 43041

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Recommended For Use By Professional Turfgrass Managers

3045



15-0-29 High-K Fertilizer Plus Prograss, Poa annua Control

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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, 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 interval. The requirements in this box only apply to use 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 suppression and/or control of *Poa annua* in established perennial ryegrass, creeping bentgrass (except putting greens and tees), turf type tall fescue, Kentucky bluegrass, and Kentucky bluegrass/perennial ryegrass fairways and roughs. Repeat applications in a programmed approach will result in the gradual elimination of *Poa annua* as a major component of the turfgrass stand. Once the desired level of *Poa annua* is obtained, annual applications and appropriate management practices will help prevent *Poa annua* from reestablishing as a major management problem.

Varietal Tolerance

The following cultivars have shown tolerance to this product, however, all species and varieties have not been tested. Turf tolerance should be established on a small test area before large scale product application occurs.

Perennial Ryegrass

Acclaim, Blazer, Dasher, Derby, Elka, Fiesta, Goalie, Hunder, Linn, Loretta, Manhattan II, Palmer, Pennfine, Regal, Yorktown.

Kentucky Bluegrass

Adelphi, American, Aspen, Asset, Challenger, Classic, Emundi, Huntsville, Georgetown, Glade, Haga, Lobi, Liberty, Merit, Midnight, Monopoly, Mystic, Parade, Rugby, Sydsport, Touchdown, P-104, BA-69-82.

Creeping Bentgrass

Carmen, National, Normarc 101, Penncross, Providence, Putter, Tamu 88-1, 88-CBE and 88-CBL. Penneagle has shown some tolerance.

Program Scheduling

Poa annua control should begin in the fall soon after the first frost and a repeat application made 21 to 28 days later. An early spring application can be made on established ryegrass and creeping bentgrass turf areas that received fall applications of this product.

On the West Coast, apply after temperatures have moderated and after fall rains have begun.

Applications to newly established turf areas may be done 1 to 2 weeks after emergence of perennial ryegrass, 6 weeks after emergence of Kentucky bluegrass, and 3 to 4 weeks after creeping bentgrass. Extensive thatch may reduce product effectiveness. Do not apply straw or mulch until after product application.

HOW TO USE

Apply to dry foliage. For best results, water in (at least 1/4 inch) within 24 hours after application.

For long-term control in areas containing a high initial percentage of *Poa annua* contamination, repeat applications over a 2 to 3 year period may be required before the desired level of *Poa annua* control is achieved.



15-0-29
High-K Fertilizer Plus
Prograss, Poa annua Control

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Moderate soil moisture conditions should be present before and after application to achieve the best results (see precautions concerning saturated soil conditions). For best results, avoid applications during extreme soil temperature and moisture conditions.

Continue normal cultural practices after application.

ADDITIONAL PROGRAM SCHEDULING

Scott's TGR_{..} Poa Annua Control can be used to reduce Poa annua populations to 30% or less. This product can be used in the fall after spring application of Scott's TGR_{..} Poa Annua Control.

If crabgrass or other annual weeds have been a problem in the past, an application of the appropriate preemergent 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 existing control products.

Collecting clippings and the use of lightweight equipment throughout the year will enhance the long-term performance of treatments.

PRECAUTIONS

Not for use on bermudagrass, zoysiagrass, Colonial bentgrass and hard or fine fescues since these species are not tolerant to this product.

Not for use around shrubs, fruit trees, flowers or vegetable plants.

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. This may cause undesirable turf injury. To avoid this response, do not apply when soil is already saturated. Poorly drained turf areas may also experience more injury, especially poorly draining putting greens, which will experience some turf thinning.

Do not use spreader settings other than those recommended. Improper rates may cause undesirable turf growth control and areas may discolor temporarily.

Where large areas of the desirable turf have been thinned from winter damage, disease, or insects, withhold application until desired fill-in and rooting of the turf stand is achieved.

Use in areas containing greater than 30% Poa annua is not recommended since the extent of Poa annua removal may be unacceptable. Use of other cultural techniques are encouraged to lower the percentage of Poa annua below 30% such as Scott's TGR_{..} Poa Annua Control.

The low recommended rates should be used on areas with 20% to 30% Poa annua or when large patches of Poa annua are present.

APPLICATION RATES

NORMAL RATE = 3.33 lbs. product/1,000 sq. ft.
 (0.5 lbs. N/1,000 sq. ft.)

MEDIUM RATE = 2.2 lbs. product/1,000 sq. ft.
 (0.33 lbs. N/1,000 sq. ft.)

LOW RATE = 1.67 lbs. product/1,000 sq. ft.
 (0.25 lbs. N/1,000 sq. ft.)

ACTIVE INGREDIENT RATES PER ACRE:

	Normal Rate	Medium Rate	Low Rate
Ethofumesate	0.75 lbs.	0.5 lbs.	0.38 lbs.
Turf Species	Timing	Rate	Interval (Wks.)
Ryegrass	2 to 3 fall applications 1 spring after 2 fall applications	Normal	3 to 4
Kentucky Bluegrass	2 to 3 fall applications	Medium	3 to 4
Creeping Bentgrass (except putting greens and tees)	2 fall applications 1 spring application	Medium	3 to 4
Turf-type Tall Fescue	2 to 3 fall applications	Normal	3 to 4



15-0-29
High-K Fertilizer Plus
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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

While a wide variety of tests have been conducted, it must be understood that this product has not been tested on all turf varieties 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 and 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.

Professional Business Group
 The Scotts Company
 14111 Scottslawn Rd.
 Marysville, Ohio 43041

RECOMMENDED SPREADER SETTINGS

To provide proper distribution calibrate spreader before application.

36.67 lbs. treats 22,000 sq. ft. (1/2 acre) at **LOW RATE**

36.67 lbs. treats 16,500 sq. ft. (3/8 acre) at **MEDIUM RATE**

36.67 lbs. treats 11,000 sq. ft. (1/4 acre) at **NORMAL RATE**

SPREADER	GROUND SPEED	WIDTH OF COVERAGE	SPREADER SETTINGS		
			LOW RATE	MEDIUM RATE	NORMAL RATE
Scotts Rotaries					
R-7*, R-7X*	3 mph	12 feet	D 1/2	E 1/2	G
R-8, R-8A, SR-1 (cone 7)	3 mph	12 feet	I 1/2	J	K 1/2
Lely Models (see below)	4.5 mph	30 feet	3 3/4 III	4 III	4 3/4 III
Vicon (Model 02)	4.5 mph	30 feet	16	19	23
Vicon (Model 65)	4.5 mph	24 feet	14	17	20

* Move slide to 1/4 closed position.

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

Metric Coverage: 16.63 kg treats 1532m² at the **MEDIUM RATE**, 1022m² at the **NORMAL RATE**, and 2044m² at the **LOW RATE**.

Refer to actual product bag for most accurate spreader settings.