

9198-206

1-20-2004

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Dawn L. Walters
The Andersons, Inc.
P.O. Box 119
Maumee, Ohio 43537

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Dear Mr. Walters:

SUBJECT: Label Amendment Per PR Notice 2001-1 and
other Label Revisions
High K Fertilizer Plus Progress/High K Fertilizer Plus
Progress Poa Annua Control
EPA Registration No. 9198-206
Your Submission Dated September 30, 2003

The label amendment referred to above, submitted in accordance with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records. Please submit one (1) copy of your final printed labeling before you release the product for shipment. This amended labeling supersedes all previously accepted ones.

Sincerely yours,

JSI

Joanne I. Miller
Product Manager (23)
Herbicide Branch
Registration Division (7505C)

Enclosure

7505C								
Miller								
1/20/04								

2/7

High K Fertilizer Plus Prograss®*/High K Fertilizer Plus Prograss® *Poa annua* Control

- 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-released nitrogen feeding from Scotts® Triaform™** Technology

*Registered trademark of AgrEvo USA Company

**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 foodstuffs. Do not graze treated areas. Do not feed clippings to livestock.

FIRST AID

- | | |
|------------------------|---|
| If in eyes | Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contacts, if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice. |
| If on skin or clothing | Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice. |
| If swallowed | Call a poison control center or doctor for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a poison control center or doctor. Do not give anything by mouth to an unconscious person. |
| If inhaled | Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for treatment advice. |

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-800-757-8951 for emergency medical treatment information.

Personal Protective Equipment

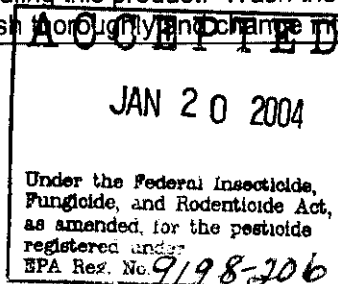
Applicators and other handlers must wear: Long-sleeved shirt and long pants, waterproof gloves, shoes plus socks.

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 or PPE 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.



3/7

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)	0.057 – 2.10%
INERT INGREDIENTS:	<u>97.900 – 99.943%</u>
Total	100.000%

Guaranteed Analysis

Total Nitrogen (N)	XX%
Available Phosphate (P ₂ O ₅)	XX%
Soluble Potash (K ₂ O)	XX%

Plant nutrients derived from:

For products being sold into Washington state:

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.regulatory-info-ap.com/>

EPA Reg. No. 9198-206

EPA Est. 9198-OH-1M, 9198-OH-2B, 9198-AL-001A

• Underlined letter is first letter used in run code on bag

US Patent Nos. 4,378,238 and 5,102,440

Product of USA

Recommended for Use By Professional Turfgrass Managers

Back panel:

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 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 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, and 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, tees 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 ¼ 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 control of *Poa annua* is achieved.

Moderate soil moisture conditions should be present before and after applications 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. However, do not aerify and topdress greens for 3 to 4 weeks after application or 2 weeks prior to an application.

Additional Program Scheduling

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 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 first 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 drained 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.

6/7

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 the 30% such as Scotts 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 = 0.82 (at 2.10%) to 60.41 (at 0.057%) lbs. of product/1,000 sq. ft.
(0.75 to 1.50 lbs. A/acre)
(X to X lbs. N/1,000 sq. ft.)

MEDIUM RATE = 0.41 (at 2.10%) to 30.12 (at 0.057%) lbs. of product/1,000 sq. ft.
(0.375 to 0.75 lbs. A/acre)
(X to X lbs. N/1,000 sq. ft.)

LOW RATE = 0.273 (at 2.10%) to 15.11 (at 0.057%) lbs. of product/1,000 sq. ft.
(0.25 to 0.375 lbs. A/acre)
(X to X lbs. N/1,000 sq. ft.)

ACTIVE INGREDIENT RATES PER ACRE:

	NORMAL RATE	MEDIUM RATE	LOW RATE
Ethofumesate	1.5 to 0.75 lbs.	0.75 to 0.375 lbs.	0.375 to 0.25 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

Storage and Disposal

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

7/7

Recommended Spreader Settings					
To provide proper distribution calibrate spreader before application					
X lbs. treats X to X sq. ft. (0.75 to 1.5 lbs. AI/acre) at the LOW RATE					
X lbs. treats X to X sq. ft. (0.75 to 0.375 lbs. AI/acre) at the MEDIUM RATE					
X lbs. treats X to X sq. ft. (0.375 to 0.25 lbs. AI/acre) at the NORMAL RATE					
			SPREADER SETTINGS		
SPREADER	GROUND OR PTO SPEED	WIDTH OF COVERAGE	LOW RATE	MEDIUM RATE	NORMAL RATE
Scotts Rotaries R-7*, R-7X* R-8, R-8A, SR-1 (cone 7)	3 mph	XX ft.	X	X	X
Lely Models (see below)	4.5 mph	XX ft.	X	X	X
Vicon (Model 02)	4.5 mph	XX ft.	X	X	X
Vicon (Model 03)	4.5 mph	XX ft.	X	X	X
Lely Models WTR, WFR, HR and 1250. PTO at 450 RPM					
*Move slide to ¼ closed position.					
Metric coverage XX.XX kg treats XXXX sq. m. at the LOW RATE, XX.XX kg treats XXXX sq. m. at the MEDIUM RATE, XX.XX kg treats XXXX sq. m. at the HIGH RATE					

*Note to EPA: spreader models will vary depending on market availability and demand.

IMPORTANT: READ BEFORE USE:

Read the entire Directions for Use and the Warranty Disclaimer and Limitation of Liability before using this product. If terms are not acceptable, return the unopened product container at once. By using this product, user or Buyer accepts the following Warranty Disclaimer and Limitation of Liability:

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 refund 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.

LEGAL RIGHTS:

THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS; YOU MAY HAVE OTHER RIGHTS THAT VARY FROM STATE/JURISDICTION TO STATE/JURISDICTION. (Rvamd092603)

Manufactured by:
The Andersons Lawn Fertilizer Division, Inc.
PO Box 119
Maumee, OH 43537

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Date Approved		Filename	9198-206
Supersedes		Label Code	(Rvamd092603)