

3B-2-71  
9198-125

7-6-2007

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Ms. Debbie Ziehr  
Product Registration  
The Andersons Lawn Fert. Div., Inc  
Fert. PO Box 120  
Maumee, OH 43537

JUL 6 2007

SUBJECT: Application for Pesticide Notification (PRN 98-10)  
Request Alternate Brand Name "Andersons Golf Products Fertilizer with 0.48%  
Barriciade Herbicide"  
EPA Reg. No. 9198-125  
Application Dated June 7, 2007

Dear Ms Ziehr:

The Agency is in receipt of your 06/07/07 for the above product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action(s) requested fall within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions, please call me directly at 703-305-6249 or Owen F. Beeder of my staff at 703-308-8899.

Sincerely,

A handwritten signature in black ink, appearing to be "Linda Arrington".

Linda Arrington  
Notifications & Minor Formulations Team Leader  
Registration Division (7505P)  
Office of Pesticide Programs

SJC



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

1. Company/Product Number 9198-125	2. EPA Product Manager Miller	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) The Andersons Fertilizer with 0.48% Barricade Herbicide	PM# 23	
5. Name and Address of Applicant (Include ZIP Code) The Andersons Lawn Fertilizer Div., Inc., D/B/A Free Flow Fertilizer P.O. Box 119 Maumee, OH 43537 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(ii), 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 Alternate Brand Name per PR Notice 98-10: Andersons Golf Products Fertilizer with 0.48% Barricade Herbicide 5-5-30

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.

**Section - III**

**1. Material This Product Will Be Packaged In:**

Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input checked="" type="checkbox"/> Other (Specify) Poly Bag
* 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  
 Label     Container

4. Size(s) Retail Container  
 50 lbs.

5. Location of Label Directions

6. Manner in Which Label is Affixed to Product  
 Lithograph Paper glued  
 Stenciled     Other

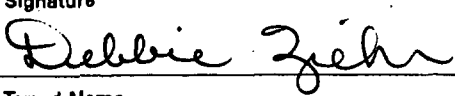
**Section - IV**

**1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)**

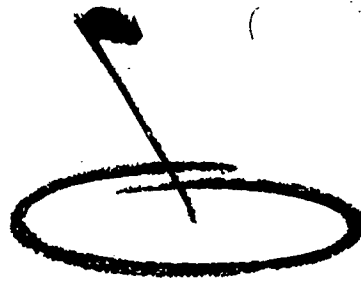
Name Debbie Ziehr	Title Regulatory Coordinator	Telephone No. (Include Area Code) 419-891-6671
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**Certification**

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 	3. Title Regulatory Coordinator	6. Date Application Received (Stamped)
4. Typed Name Debbie Ziehr	5. Date June 7, 2007	

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**Andersons**  
GOLF PRODUCTS.

# Fertilizer

## with 0.48% Barricade® Herbicide

### 5-5-30

- For preemergence control of grass and broadleaf weeds in established turfgrasses (excluding golf course putting greens) and lawns.

**GUARANTEED ANALYSIS:**

Total Nitrogen (N) .....	5.00%
1.99% Ammoniacal Nitrogen	
3.04% Urea Nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) .....	5.00%
Soluble Potash (K <sub>2</sub> O) .....	30.00%
Plant nutrients derived from ammonium phosphate, urea, and potassium chloride.	
Chlorine (Cl) Max .....	25.34%
	12%

after handling. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

**FIRST AID**

**If in eyes** Hold eye open and flush 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 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 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 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 1-800-757-6951 for emergency medical treatment information.

**ENVIRONMENTAL HAZARDS**

This product has low solubility in water. At the limit of solubility, this product is not toxic to fish. However, at concentrations substantially above the level of water solubility, it may be toxic to fish. Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark. Drill and runoff from treated areas may be hazardous to aquatic organisms in adjacent sites. Do not contaminate water when disposing of equipment washwaters.

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

**ACTIVE INGREDIENT:**

Prodamiraf .....	0.48%
<b>OTHER INGREDIENTS:</b>	99.52%
Total .....	100.00%

(CAS No. 20091-21-2)  
EPA Reg. No. 9199-125  
EPA Est. No. 9199-OH-1A, 9199-OH-29, 9199-AL-001A  
(Underlined letter is first letter used in run code on end of bag.)

KEEP OUT OF REACH OF CHILDREN

### CAUTION

#### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Causes moderate eye injury (irritation). Harmful if inhaled or absorbed through the skin. Avoid contact with skin, eyes, or clothing. Avoid breathing dust. Wash thoroughly with soap and water.

See back panel for Directions for Use.

Visit our website: [AndersonsGolfProducts.com](http://AndersonsGolfProducts.com)

## SGN 150

### Covers Up To 14,200 Square Feet

### Net Wt. 50 Lbs. (22.68 kg)



Fertilizer  
with 0.48% Barricade® Herbicide  
5-5-30

AGC54BR50.2

FPO

0 31865 - 30886 - 4



Fertilizer  
with 0.48% Barricade® Herbicide  
5-5-30

AGC54BR50.2

# Fertilizer with 0.48% Barricade® Herbicide

## 5-5-30



1 9185 - 30886 - 4  
**FPO**

**AGC54BR50.2**  
**Fertilizer with 0.48% Barricade® Herbicide**  
**5-5-30**



**DIRECTIONS FOR USE**  
 It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.  
 Not for use on turf being grown for sale or other commercial use as seed, or for commercial seed production, or for research purposes.

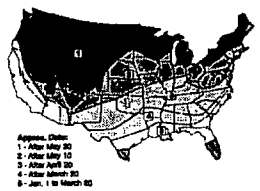
**GENERAL INFORMATION**  
 Andersons Golf Products Fertilizer with 0.48% Barricade Herbicide is a preemergence herbicide that provides residual control of many grass and broadleaf weeds in turfgresses. This product controls susceptible weeds by inhibiting weed seeds germination and root development. Most effective weed control will be obtained when this product is applied by at least 0.5 inch of rainfall or irrigation, or with shallow (1 to 2 inches) incorporation, prior to weed seed germination and within 14 days following application.

**APPLICATION DIRECTIONS**  
 Apply uniformly through suitable, calibrated application equipment.

**ESTABLISHED TURF**  
 This product is a preemergence herbicide that, when properly applied to ditches, will control certain grass and broadleaf weeds in established turf grasses and lawns. The maximum amount of this product that may be applied per year is given for each turf grass species in the Maximum Annual Rates section of this label.

Most effective weed control in turf grasses will be obtained when this product is applied by at least 0.5 inch of rainfall or irrigation prior to weed seed germination and within 14 days following application. See the map below for approximate crabgrass seed germination dates.

**CRABGRASS GERMINATION DATES**



**Use Restrictions and Precautions**  
 The following precautions apply to the use of this product in turf grasses and lawns:

- Application of this product may thin emerged annual bluegrass and newly overseeded grasses.
- Do not apply to over seeded turf within 60 days after seeding or until after the second mowing, whichever is longer.
- Injury to desirable seedlings is likely if this product is applied before seeding secondary roots are in the second inch of soil, not trash plus soil.
- Do not apply this product to putting greens or areas where discoloration, colonial bentgrass, velvet bentgrass, or annual bluegrass (Poa annua) are desirable species.
- Do not graze or feed livestock forage out from areas treated with this product.
- Do not apply this product through any type of irrigation system unless otherwise instructed by this label.
- Do not apply aerially.
- Do not apply to golf course putting greens.

**Rate of Application**

This product may be applied as a single application or in sequential applications to control weeds germinating throughout the year. All applications must be made prior to germination of the target weeds. This product will not control established weeds.

Maximum use rate selection should be based on turf species. The length of time of residual weed control provided by this product is related to the rate applied.

**Maximum Annual Rates**  
 This product is recommended for use on the turf grass species listed in the following table. Do not exceed the maximum yearly rate as given in the following table:

Turf Species	lbs. a/A	lbs. product /A	lbs. product /1,000 sq. ft.
Bermudagrass, Bahiagrass, Centipedegrass, Seashore Paspalum, St. Augustinegrass, Tall Fescue (including turf-type), Zoysia	1.5	313	7.2
Buffalograss, Kentucky Bluegrass, Perennial Ryegrass	1.0	209	4.8
Creeper Red Fescue	0.75	154	3.5
Creeper Bentgrass	0.65	138	3.2

These are the maximum rates per calendar year by species limitations.

May be used on newly sgrazed or plugged Bermudagrass at rates not to exceed 108 lbs/acre or 2.4 lb/1,000 sq. ft. Newly sgrazed or plugged Bermudagrass sown seeding may be temporarily restricted. Suppression only of Fxtall, Goosegrass and Paspalum due to reduced product rate used in sgrazing situations.

Do not apply more than 313 lbs. per acre (7.2 lb/1,000 sq. ft.) of this product per calendar year.

Use higher rates of this product to achieve higher levels of fertility and weed control for each turf type, but do not exceed the maximum application rates specified in the Maximum Annual Rates table.

**WEEDS CONTROLLED**

When used at the recommended rates this product will control:  
 Barnyardgrass, Bluegrass, Annual (Poa annua), Carpetweed, Chickweed, Common, Chickweed, Mouseear (barn seed), Crabgrass (Large, Smooth), Cowhagegrass, Quackgrass, Woolly, Foxtail, Annual, Goosegrass, Henbit, Knotgrass, Johnsongrass (from seed), Jungletail, Knotweed, Kochia, Lambquarters, Common, Lowgrass, Oats, Pennum (Tawny, Fall, Browntop), Pigweed, Purslane, Common, Rattle, Rott, Rye, Ryegrass, Shepherd's Purse, Signalgrass, Broadleaf, Speedwell, Parsley, Spangletop, Sours, Prostrate, Wildgrass, Woodruff, Yellow (from seed).

In many areas a single application of 3.2 to 7.2 lb/1,000 sq. ft. (138 to 313 lb/A) of this product will control goosegrass. However, under heavy goosegrass pressure and/or an extended growing season, most effective weed control may be obtained by making an initial application of 3.2 to 4.8 lb/1,000 sq. ft. (138 to 209 lb/A) followed after 60 to 90 days by a second application at doses that would not exceed those given in the Maximum Annual Rates Table. Do not exceed the maximum rate for turf grass species listed in the Maximum Annual Rates Table above.

Applications for this weed should be made in late summer, fall, or winter prior to germination. Do not exceed the maximum application rates specified in the Maximum Annual Rates table.

\*Suppression only.

Sequential applications may be made so long as the total amount of product applied does not exceed the maximum application rates specified in the Maximum Annual Rates table. All applications must be made prior to germination of the weed seeds.

**When to Apply After Overseeding Turf**

Do not apply to overseeded turf within 60 days after seeding or until after the second mowing, whichever is longer. Injury to desirable seedlings is likely if this product is applied before seeding secondary roots are in the second inch of soil, not trash plus soil.

**When to Overseed After Application - All States\***

This product will inhibit the germination of turf species if overseeded too soon after application. Follow rates and intervals in the table below for best overseeding/seeding results.

Andersons Golf Products Fertilizer with 0.48% Barricade Herbicide Rate	Interval Before Overseeding				
	North	Transition	South		
2.4	104	0.50	4 mo.	4 mo.	4 mo.
3.2	138	0.65	5 mo.	4 mo.	4 mo.
3.5	154	0.75	6 mo.	5 mo.	5 mo.
3.9	169	0.81	-	6 mo.	6 mo.
4.8	209	1.00	-	7 mo.	7 mo.
5.5	239	1.15	-	-	9 mo.
6.2	271	1.30	-	-	10 mo.
7.2	313	1.50	-	-	12 mo.

\*Note: In AZ, CA, NV and TX, the overseeding interval can be shorter in established bermudagrass that has been overseeded with perennial ryegrass. See the next section: Poa annua Control in Established Bermudagrass Overseeded with Perennial Ryegrass (AZ, CA, NV and TX only).

Poa annua Control in Established Bermudagrass Overseeded with Perennial Ryegrass (AZ, CA, NV and TX only)  
 Use on golf courses (excluding golf course putting greens) and lawns when overseeding with perennial ryegrass (minimum seed rate of 350 lb/A).

Amount to Apply (Lbs./Acre)	When to Apply	Expected Control
7.8 - 138	1.8 - 3.2	6 to 8 weeks before ryegrass overseeding
		Second application 4-8 weeks after overseeding date or when perennial ryegrass seed are in the second inch of soil.

- Use Precautions**
- Some seed mortality and temporary reduction in root growth of new seedlings may occur.
  - To reduce the potential for seeding mortality, maintain a moist seedbed with light, frequent irrigation.
  - Make no more than 2 applications per year for this use, and do not exceed 178 lbs/A (4.0 lbs./1,000 sq. ft.) for these two applications for Poa annua control in ryegrass overseeded turf.
  - Do not make a second application if any injury to the ryegrass is observed after the first application.
  - Do not make a second application unless the product was first applied before overseeding.

**STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage or disposal. **STORAGE:** Store in original container away from fertilizer, feed, or food stuffs and separated from other pesticides. **PESTICIDE 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 container into application equipment. Then dispose of empty bag or box in a sanitary landfill or at an incineration facility, or, if allowed by state and local authorities, by burning locally if burned, stay out of smoke.

**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. (R16w0303094)

Product of USA  
 Manufactured by:  
 The Andersons Lawn Fertilizer Division, Inc.  
 P.O. Box 119  
 Maumee, OH 43537

**AGC54BR50.2**

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 Andersons Golf Products is a registered trademark of The Andersons Agriculture, Inc.; Barricade is a registered trademark of Syngenta Crop Protection  
 Visit our website: [AndersonsGolfProducts.com](http://AndersonsGolfProducts.com)

**FPO: UPC**  
 0 31865 - 30886 - 4

**Suggested Spreader Settings**  
 These suggested spreader settings are not intended to replace calibration. Please calibrate your spreader before applying product.

**50 lbs. treats 14,200 sq. ft. (0.33 acre) at 154 lbs. product/acre - LOW RATE (3.5 lbs./1000 sq. ft.)**  
**50 lbs. treats 10,400 sq. ft. (0.24 acres) at 209 lbs. product/acre - MEDIUM RATE (4.8 lbs./1000 sq. ft.)**  
**50 lbs. treats 6,900 sq. ft. (0.16 acres) at 313 lbs. product/acre - HIGH RATE (7.2 lbs./1000 sq. ft.)**

SPREADER	GROUND SPEED	WIDTH OF COVERAGE	SPREADER SETTINGS		
			LOW RATE 0.75 lbs. a/A	MEDIUM RATE 1.00 lbs. a/A	HIGH RATE 1.50 lbs. a/A
Andersons Rotary AccuPro/SR-2000 (Cone B)	3 mph	11 feet	L 1/2	M 1/2	O 1/4
Andersons AccuPro 1000	3 mph	11 feet	L 1/2	M 1/2	O 1/4
Scotts Rotary R-8, R-8A (Cone B)	3 mph	11 feet	K	L 1/2	N 1/2
Lely Models (Pattern III-B) WTR, WFR, HR, 1250 (PTO at 450 rpm)	4.5 mph	36 feet	5 1/2	6 1/2	7 3/4
Vicon (Q3 Series-Standard Spout)	4.5 mph	30 feet	24	29	38