

9198-125

02/20/2003

12

Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0080, Approval expires 2-28-95



United States
Environmental Protection Agency
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

Application for Pesticide - Section I

2-5-2-3

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 Barricade Herbicide III	PM# 23	
5. Name and Address of Applicant (Include ZIP Code) The Andersons Lawn Fert. Div., Inc. d/b/a Free Flow Fert. PO 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)(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.

NOTIFICATION
FEB 20 2003

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 Turf Fertilizer 12-8-16 with Barricade Herbicide

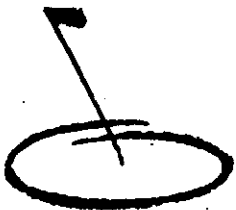
This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46 and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false 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:				2. Type of Container	
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		<input type="checkbox"/> Metal	<input checked="" type="checkbox"/> Plastic
If "Yes" Unit Packaging wgt. No. per container		If "Yes" Package wgt No. per container		<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
				<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 50 lbs.		5. Location of Label Directions <input checked="" type="checkbox"/> On Label	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input checked="" type="checkbox"/> Other Pocket		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Dawn L. Walters	Title Regulatory Administrator	Telephone No. (Include Area Code) 334-262-2766
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 Dawn L. Walters	3. Title Regulatory Administrator	
4. Typed Name Dawn L. Walters	5. Date 2/5/03	



Anderson's
GOLF PRODUCTS

Turf Fertilizer

12-8-16

with **Barricade**

For selective pre-emergence control of grass and broadleaf weeds in established turfgrasses including golf course putting greens and lawns and landscape ornamentals (including perennial & wildflower plantings).

GUARANTEED ANALYSIS:

Total Nitrogen (N)	12.00%
2.15% Ammoniacal Nitrogen	
9.85% Urea Nitrogen	
Available Phosphate (P ₂ O ₅)	8.00%
Soluble Potash (K ₂ O)	18.00%
Sulfur (S)	5.44%
Iron (Fe)	3.00%

Plant nutrients derived from ammonium phosphate, urea, potassium sulfate and ferric oxide.

ACTIVE INGREDIENTS:
 Prodiamine [N,N'-Di-n-propyl-2,4-dinitro-6-(1H-imidazo[5,1-f]benzimidazol-2-yl)pyrimidin-3-amine] 0.48%
 OTHER INGREDIENTS 99.52%
 Total 100.00%

EPA Est. No. 9188-OH-1A 9188-OH-2B 9193-AL-001A EPA Reg. No. 9195-123
 Underlined letter is first letter used in run code on bag. F292
 Information regarding the contents and levels of metals in this product is available by calling 1-800-253-5299.
 Barricade is a registered trademark of Syngenta Crop Protection, Inc.
 Anderson's Golf Products logo is a trademark of The Anderson's AgriServices, Inc.

**KEEP OUT OF REACH OF CHILDREN
PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

CAUTION

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

FIRST AID

If in eyes: Flush thoroughly with water for several minutes. Get medical attention if irritation persists.
If on skin: Wash with soap and water. Rinse thoroughly. Get medical attention if irritation persists.
If inhaled: Remove victim to fresh air.

ENVIRONMENTAL HAZARDS

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

STORAGE AND DISPOSAL

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

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

This product is a selective pre-emergence herbicide that provides residual control of many grass and broadleaf weeds in turfgrasses and landscapes. This product controls susceptible weeds by inhibiting weed seeds germination and root development. For most effective weed control this product must be incorporated by 1/2 inch of rainfall, irrigation or shallow mechanical incorporation. Incorporation should take place as soon as possible after application and should not be delayed past 14 days from the date of application. Not for use on plants being grown (1) for sale or other commercial use, (2) for commercial seed production, or (3) for research purposes. For use on plants intended for aesthetic purposes or ornamental modification and being grown in ornamental gardens or parks, or on golf courses or lawns and grounds.

Do not apply this product through any type of irrigation system. Do not apply aerially. Do not apply to golf course putting greens. Do not graze or feed livestock forage cut from areas treated with this product.

NOTIFICATION
FEB 20 2003

APPLICATION DIRECTIONS

Apply uniformly through suitable, calibrated commercial application equipment.

ESTABLISHED TURF

This product is a selective pre-emergence herbicide that, when properly applied, will control certain grass and broadleaf weeds in established turfgrasses and lawns. The species of turf grass determines the maximum amount of material that may be applied during a year.

Most effective weed control in turfgrasses will be obtained when this product is activated by at least 1/2 inch of rainfall or irrigation within 14 days after application and prior to weed germination. See map below for appropriate emergence germination dates.

CRABGRASS GERMINATION DATES



Approx. Date

- 1 - After May 30
- 2 - After May 10
- 3 - After April 20
- 4 - After March 20
- 5 - Jan. 1 to March 20

USE PRECAUTIONS

The following use precautions apply to the use of this product in turfgrasses and lawns: Application of this product may thin emerged annual bluegrass and newly overseeded grasses. Do not apply to OVERSEED TURF for 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 seedling secondary roots are in the second inch of soil, not fresh plus soil.

Do not apply to newly set sod until the following year. Application of this product to turf stressed by drought, low fertility, or pest damage may result in turf injury. Disturbing the herbicide barrier with cultural practices such as dethatching may result in reduced weed control. Do not apply this product to putting greens, or areas where dichondra, colonial bentgrass, velvet bentgrass or annual bluegrass (*Poa annua*) are desirable species.

Maximum Annual Rates

This product should not be applied above a maximum annual rate of 315 lbs./A or 7 lbs./1000 ft².

Turf Species and Rates

For season long control this product may be applied as a single application, or if needed followed by a second application for increased length of control. The length of time of residual weed control provided by this product is related to the rate applied. Use the higher rate within the listed range for longer control. Longer control is desirable in areas where crabgrass germinates between January 1 and April 20 (see Crabgrass Germination Dates map).

Select maximum use rate based on turfgrass species. All applications must be made prior to germination of the target weed seeds. This product will not control established weeds.

**TURF SPECIES AND RATES TABLE
Maximum Rate/Calendar Year of this product by Turfgrass Species¹**

Turf Species	Lbs./A (Lbs./1000 ft ²)	Lbs./A/A
Bermudagrass ² , Bahiagrass, Centipedegrass, Seashore Paspalum, Tall Fescue (including turf-type), Zoysia	315 (7.0)	1.5
Buffelgrass, Kentucky Bluegrass, Perennial Ryegrass	209 (4.7)	1.0
Creeping Red Fescue, St. Augustinegrass	154 (3.5)	0.75
Creeping Bentgrass	138 (3.1)	0.65

- ¹These are the maximum rates per calendar year by species limitations.
- ²May be used on newly sgrimed or plugged Bermudagrass at rates not to exceed 108 lbs. product per acre or 2.4 lbs. product per 1000 ft². Newly sgrimed or plugged Bermudagrass or stolon rooting may be temporarily retarded. Suppression only of Foxtail, Goosegrass and Rescuegrass due to reduced product rates used in sprigging situations.

- Do not apply more than 315 lbs. 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.

WEEDS CONTROLLED

When used at the recommended rates (see Turf Species and Rates Table) this product will control: Crabgrass (large, smooth), Annual Bluegrass (*Poa annua*), Goosegrass¹, Annual Foxtail, Barnyardgrass, Broadleaf Signalgrass, Johnsongrass (from seed), Rescuegrass¹, Carpetweed, Common Chickweed, Common Lambquarters, Common Purslane, Henbit, Knotweed, Pigweed, Prostrate Spurge, Shepherdspurse², Yellow Woodcress (from seed).

Do not exceed the maximum annual application rates recommended for the turf species. All applications must be made prior to germination of weed seeds. This product will not control established weeds.

¹In many areas a single application of 138 to 315 lbs./acre of this product will control Goosegrass. However, under heavy Goosegrass pressure and/or an extended growing season, make an initial application of 138 to 209 lbs./acre followed after 60 to 90 days by a second application of 108 to 175 lbs./acre, respectively, for season long Goosegrass control. Do not exceed the maximum rate for turfgrass species listed in the Maximum Annual Rate Table.

²Wet weeds are best controlled by applications made prior to germination: late summer, fall or winter only.



Overseeding/Reseeding

This product will inhibit the germination of turf species if overseeded/reseeded too soon after application. The interval between application and overseeding/reseeding is dependent on the application rate, soil temperature, and soil moisture. A shorter interval is possible if growing conditions are warm and wet, while a longer interval is needed if conditions are cool and dry. Use the Overseeding/Reseeding Interval Table below as a guide when choosing the appropriate overseeding/reseeding interval for each situation.

OVERSEEDING/RESEEDING INTERVAL TABLE

Overseeding/Reseeding Interval (months)
Based Upon Seeding Method and Predominant Soil Conditions for the Situation

This Product Rates (Lbs./A)	Broadcast Seeding		Drill Seeding	
	Wet & Warm	Cool & Dry	Wet & Warm	Cool & Dry
108	4	6	3	4
209	6	12	6	8
315	12	18	9	12

LANDSCAPE ORNAMENTALS (Including Perennial and Wildflower Plantings). This product may be applied for residual pre-emergence weed control in ornamentals.

USE RATES
Apply this product at 138 to 315 lbs./A in fall and/or spring. Use the higher rate of application for longer control periods. Sequential or single applications are allowed so long as the total amount of product applied does not exceed the maximum annual application rate of 315 lbs./A.

APPLICATION TIMING AND INFORMATION
Apply this product prior to weed seed germination to the soil surface surrounding established tolerant ornamentals. Delay application to allow soil to settle around new transplants and water thoroughly before applying this product. Apply this product after cuttings form roots and become established.

This product is a pre-emergence herbicide and will not control emerged weeds. Most effective weed control in ornamentals will be obtained when this product is activated by at least 0.5 inch of rainfall or irrigation, or with shallow (1 to 2 inch) mechanical incorporation, before weed seeds germinate. Acceptable control will be obtained when this product is activated within 14 days after application.

Best weed control is obtained when this product is applied to soil free of clods, weeds, and debris such as leaves and mulch. Prior to application of this product, control existing vegetation by hand weeding, cultivation or the use of an appropriate post-emergence herbicide.

TOLERANT ORNAMENTAL SPECIES
This product will not harm most established ornamental trees, shrubs and flowers. Best results are obtained when this product is uniformly applied to the soil surface; avoid applying to ornamental species which may defeat the effort to get uniform distribution on the soil surface. This product may be applied over the top of these species without injury.

Suggested Spreader Settings
Suggested spreader settings are not intended to replace calibration. Please calibrate your spreader prior to applying product.

50 lbs feeds 13,800 sq. ft. (0.32 acre) with 0.432 lbs./sq. ft. at the RECOMMENDED RATE

	GROUND SPEED	COVERAGE	WIDTH OF SPREADER SETTINGS
			RECOMMENDED RATE
The Anderson's AccuPro/SR-2000 (cone 3)	3 mph	11 feet	K 1/4
The Anderson's SS-2 Drop			4 1/4
Scotts Rotary R-5, R-8A (Cone 2)	3 mph	11 feet	L 3/4
Model W (PTO at 480 rpm)	4.5 mph	38 feet	5 3/4
Vicon (33 Series)	4.5 mph	25 feet	30

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.

Manufactured by:
The Anderson's
Lawn Fertilizer Division, Inc.
P. O. Box 119, Maumee, OH 43437

Net. Wt. 50 Lbs. (22.68 kg)
Feeds up to 13,800 Sq. Ft.