

9198-163

09/22/2003

3153-2-1/3

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

Application for Pesticide - Section I

1. Company/Product Number 9198-163	2. EPA Product Manager Miller	3. Proposed Classification ☒ None ☐ Restricted
4. Company/Product (Name) The Andersons Fertilizer with 0.38% Barricade	PM# 23	
5. Name and Address of Applicant (Include ZIP Code) The Andersons Lawn Fert. Div. d/b/a Free Flow Fert. PO Box 119 Maumee, OH 43537 ☐ 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

☐ Amendment - Explain below.	☐ Final printed labels in response to Agency letter dated _____	NOTIFICATION SEP 22 2003
☐ Resubmission in response to Agency letter dated _____	☐ "Me Too" Application.	
☒ Notification - Explain below.	☐ 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 : The Andersons Professional Turf Products Fertilizer 4-4-28 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

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging ☐ Yes ☐ No	Unit Packaging ☐ Yes ☐ No	Water Soluble Packaging ☐ Yes ☐ No	☐ Metal ☐ Plastic ☐ Glass ☐ Paper ☐ Other (Specify) _____		
* 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		5. Location of Label Directions ☐ On Label	
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	
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.			8. Date Application Received (Stamped)
2. Signature 	3. Title Regulatory Coordinator		
4. Typed Name Debbie Ziehr	5. Date 9/2/03		

The
Andersons

®

2/3

Fertilizer 4-4-28

with Barricade* Herbicide

ACTIVE INGREDIENT:
Prodiamine (CAS No. 29091-21-2) 0.38%
OTHER INGREDIENTS 99.62%
TOTAL 100.00%

*Barricade is a registered trademark of Syngenta Crop Protection

SGN 215

Net Wt. 50 Lbs. (22.68 kg)
Covers up to 12,500 Sq. Ft.

For selective pre-emergence control of grass and
broadleaf weeds in established turf grasses (excluding
golf course putting greens) and lawns

KEEP OUT OF REACH OF CHILDREN
CAUTION

See back panel for additional
Precautionary Statements and First Aid

EPA Reg. No. 9198-163
EPA Est. No. 9198-OH-1M, 9198-OH-2B, 9198-AL-001A, 9198-PA-001P
Underlined letter is first letter used in run code

APT4BR5
H3 - (APTBLKB) Front

NOTIFICATION
SEP 22 2003

Professional Turf™ Products



Professional Turf™ Products

3/3

GUARANTEED ANALYSIS:

Total Nitrogen (N)	4.00%
1.56% Ammoniacal Nitrogen	
2.44% Urea Nitrogen	
Available Phosphate (P ₂ O ₅)	4.00%
Soluble Potash (K ₂ O)	26.00%
Plant Nutrients derived from ammonium phosphate, urea and potassium chloride	
Chlorine (Cl) Max.	23.56%

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Irritant if inhaled or absorbed through the skin. Avoid contact with skin, eyes, or clothing. Avoid breathing dust. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

FIRST AID

If on skin: Wash with soap and water. Remove contaminated clothing. If inhaled: Remove victim to clear air. If in eyes: Flush thoroughly with water for several minutes. Contact a physician if irritation persists.

Personal Protective Equipment (PPE)

Mixers and loaders who handle dry products must wear:
- Waterproof gloves
- Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washing, use detergent and hot water. Keep and wear PPE separately from other laundry.

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.
- After handling this product, immediately wash the outside of gloves before removing them. Then remove gloves and all other PPE. Immediately wash thoroughly and change into clean clothing.

Environmental Hazards

This product has low solubility in water. At the time 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 terrestrial areas below the main high water mark. Only treat water from treated areas may be hazardous to aquatic organisms in adjacent areas. Do not contaminate water when disposing of equipment washwaters.

DIRECTIONS FOR USE

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

GENERAL INFORMATION

This product is a selective pre-emergence herbicide that provides residual control of many grass and broadleaf weeds in established turf grasses (excluding golf course putting greens) and lawns.

This product controls susceptible weeds by inhibiting weed seed germination and root development. Most effective weed control will be obtained when this product is activated by at least 0.5 inch of rainfall or irrigation, or with shallow (1 to 2 inches) incorporation, after to weed seed germination and within 14 days following application.

ESTABLISHED TURF

This product is a selective pre-emergence herbicide that, when properly applied, 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 activated 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 SEED GERMINATION DATES



Approx. Date

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

Rates 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 does 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.

Maximum Application Rate of This Product/Calendar Year by Turf Grass Species ¹			
Turf Species	lbs. AIA	lbs. product/A	lbs. product/1,000 sq. ft.
Bermudagrass ²	1.5	395	8.1
Bahia grass			
Centipedegrass			
Seashore Paspalum			
St. Augustinegrass			
Tall Fescue (including turf-type)			
Zoysia			
Buffalograss	1.0	263	6.0
Kentucky Bluegrass			
Perennial Ryegrass			
Creeping Red Fescue	0.75	197	4.5
Creeping Bentgrass	0.66	171	3.9

¹ These are the maximum rates per calendar year by species limitations.

² May be used on newly seeded or plugged Bermudagrass at rates not to exceed 0.5 lb AIA (3.14 lb/1,000 sq. ft.). Newly seeded or plugged Bermudagrass stabilizing may be less, partially reduced.

Weeds Controlled

When used in accordance with this label this product is approved for control of the following weeds:

- | | |
|---------------------------------|-------------------------------|
| Bermudagrass | Kochia |
| Bluegrass, Annual (Poa annua) | Lambquarters, Common |
| Crabgrass | Lopgrass |
| Chickweed, Common | Panicum (Texas, Fall, Browne) |
| Chickweed, Mouseear (from seed) | Pigweed |
| Crabgrass (Large, Smooth) | Purslane, Common |
| Crownvetch | Rusley, Florida |
| Cupgrass, Woody | Rustgrass |
| Fontaine, Annual | Shepherd's Purse |
| Goosegrass (I) | Signygrass, Broadleaf |
| Henbit | Speedwell, Pardon |
| Ichgrass | Spurge Prostrate |
| Johnsongrass (from seed) | Wickgrass |
| Juncifera | Woodstork, Yellow (from seed) |
| Knotweed | |

³ In many areas a single application of 171 to 395 lb/A (3.9 to 9.1 lb/1,000 sq. ft.) this product will control bermudagrass. However, under heavy bermudagrass pressure and/or an extended growing season, most effective weed control may be obtained by making an initial application of 171 to 263 lb/A (3.9 to 6.0 lb/1,000 sq. ft.) followed after 30 to 60 days by a second application at rates that would not exceed those given in the Maximum Application Rates Table. Do not exceed the maximum rate for turf grass species listed in the Maximum Application Rates Table above.

⁴ Applications for this weed should be made in late summer, fall, or winter prior to germination.

Precautions only

Precautionary statements may be made as long as the total amount of product applied does not exceed the maximum annual application rates recommended for each turf species. All applications must be made prior to germination of the target weeds.

When to Apply After Overseeding Turf

Do not apply the maximum rate 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 seedling secondary roots are in the second inch of soil, not reach pin out.

When to Overseed After Application

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

Turf Species	Rate Product Rate (lb/A)	Interval Before Overseeding			
		North	Transition	South	
Bermudagrass	3.9	4 mo.	4 mo.	4 mo.	
Bermudagrass	6.0	4 mo.	4 mo.	4 mo.	
Bermudagrass	8.1	4 mo.	4 mo.	4 mo.	
Bermudagrass	10.2	4 mo.	4 mo.	4 mo.	
Bermudagrass	12.3	4 mo.	4 mo.	4 mo.	
Bermudagrass	14.4	4 mo.	4 mo.	4 mo.	
Bermudagrass	16.5	4 mo.	4 mo.	4 mo.	
Bermudagrass	18.6	4 mo.	4 mo.	4 mo.	
Bermudagrass	20.7	4 mo.	4 mo.	4 mo.	
Bermudagrass	22.8	4 mo.	4 mo.	4 mo.	
Bermudagrass	24.9	4 mo.	4 mo.	4 mo.	
Bermudagrass	27.0	4 mo.	4 mo.	4 mo.	
Bermudagrass	29.1	4 mo.	4 mo.	4 mo.	
Bermudagrass	31.2	4 mo.	4 mo.	4 mo.	
Bermudagrass	33.3	4 mo.	4 mo.	4 mo.	
Bermudagrass	35.4	4 mo.	4 mo.	4 mo.	
Bermudagrass	37.5	4 mo.	4 mo.	4 mo.	
Bermudagrass	39.6	4 mo.	4 mo.	4 mo.	

USE PRECAUTIONS

Not for use on turf being grown for sale or other commercial use as seed, or for commercial seed production, or for research purposes.

The following precautions apply to the use of this product on turf grasses and lawns:

1. Application of this product may be made around blueberries and newly overseeded grasses.
 2. Do not apply to established 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 seedling secondary roots are in the second inch of soil, not reach pin out.
 3. Do not apply to newly sod and until the following year.
 4. Application of this product to turf stressed by drought, low fertility, or pest damage may result in turf injury.
 5. Discontinue the herbicide barrier with cultural practices such as mowing may result in reduced weed control.
 6. Do not apply this product to putting greens or areas where dichloromethane, colored bentgrass, velvet bentgrass, or annual bentgrass (Poa annua) are desirable species.
- Do not apply this product in a way that will contact workers or other persons, either directly or through dust. Do not graze or feed livestock forage cut from areas treated with this product.
- Do not apply this product through any type of irrigation system unless otherwise instructed by the label.
- Do not apply directly to water.
- Do not apply to golf course putting greens.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Storage: Store in original container away from children, food, 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 bag or drum in a sanitary landfill or at an incineration facility, or, if allowed by state and local authorities, by burning local. If burned, stay out of smoke.

For other spills, leaks, etc., follow all precautions indicated on the label and clean up immediately. Take special care to avoid contamination of equipment and facilities during cleanup procedures and disposal of wastes.

IMPORTANT: READ INSTRUCTIONS

Read the entire Directions for Use and the Warranty Disclaimer and Limitation of Liability before using this product. If these are not acceptable, return the unopened product container at once. By using this product, user or buyer assumes 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 accordance with the directions. Manufacturer makes NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Where applicable, it is manufacturer's intent to limit any liability for special, consequential or incidental economic damages or replacement of product, or any 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 TO STATE OR COUNTRY TO COUNTRY.

Product of U.S.A.

Manufactured by:
The Andersons Lawn Fertilizer Division, Inc.
P.O. Box 44537
Des Moines, IA 50347

Visit us at our website:
www.AndersonsGolfProducts.com

Suggested Spreader Settings

Suggested spreader settings are not intended to replace calibration. Please calibrate your spreader prior to applying product.
At 10 mph, 10.8 gph (0.20 acre) with 8.100 lb. N/1,000 sq. ft. at the MEDIUM RATE
At 10 mph, 11.100 gph (0.20 acre) with 8.100 lb. N/1,000 sq. ft. at the HIGH RATE

SPREADER SETTINGS	GROUND SPEED	WIDTH OF COVERAGE	MEDIUM RATE		HIGH RATE	
			Rate	Rate	Rate	Rate
The Andersons Accu-Pak 20-2000 (0.20)	8 mph	12 feet	4.12	4.12	4.34	4.34
Lesco Model 02000 (0.20)	8 mph	11 feet	4.12	4.12	4.34	4.34
Scotts Richline R-4, R-5A (0.20)	8 mph	12 feet	4	4	4.14	4.14
Victor (0.20 series)	4.5 mph	40 feet	33	33	36	36

APT4BR5

H3 - (APTPBLKB) Back