

9198-140

01/11/2002

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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

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Registration
Amendment
Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 9198-140	2. EPA Product Manager Miller	3. Proposed Classification ☒ None ☐ Restricted
4. Company/Product (Name) The Andersons Fertilizer with 0.426% Barricade	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 ☐ 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 JAN 11 2002
☐ 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 : Fertilizer 21-0-20 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 ☐ Yes ☒ No	Unit Packaging ☐ Yes ☒ No	Water Soluble Packaging ☐ Yes ☒ No		☐ Metal	
* Certification must be submitted				☐ Plastic	
	If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt	☐ Glass	
				☐ Paper	
				☐ Other (Specify) _____	
3. Location of Net Contents Information ☒ Label ☐ Container		4. Size(s) Retail Container 2,000 lbs.		5. Location of Label Directions ☒ On Label	
6. Manner in Which Label is Affixed to Product ☐ Lithograph ☐ Paper glued ☐ Stenciled			☒ 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.			8. Date Application Received (Stamped)	
2. Signature Dawn L. Walters		3. Title Regulatory Administrator		
4. Typed Name Dawn L. Walters		5. Date 10/30/01		



Fertilizer 21-0-20

with **Barricade** HERBICIDE

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

Guaranteed Analysis:

Total Nitrogen (N)	21.00%
21.00% Urea Nitrogen*	21.00%
Soluble Potash (K ₂ O)	20.00%
Total Sulfur (S)	7.31%
7.31% Free Sulfur (S)	

Plant nutrients derived from urea, potassium chloride and polymer coated sulfur coated urea.
*8.40% Slowly Available Urea Nitrogen from Polymer Coated Sulfur Coated Urea.
Chlorine (Cl) Max 16.92%
Active Ingredient: F292
Proclamaire: [N,N'-Di-n-propyl-2,4-dinitro-6-(trifluoromethyl)-m-phenylenediamine] 0.426%
Inert Ingredients: 99.574%
Total: 100.00%

BARRICADE® - a registered trademark of Syngenta Crop Protection.
Anderson's Golf Products™ - a trademark of The Andersons Agriservices, Inc.
Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.regulatory-info-us.com/>

KEEP OUT OF REACH OF CHILDREN

PRECAUTIONARY STATEMENTS

CAUTION

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Ca: Irritate eye injury (irritation). Harmful if inhaled or absorbed through the skin. Avoid contact with 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.

STATEMENTS OF PRACTICAL TREATMENT

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 intertidal areas below the mean high water mark. Drift and runoff from treated areas may be hazardous to aquatic organisms in adjacent areas. 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 sanitary 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

This 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 turf grasses 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 climatic modification and being grown in trial gardens or parks, or on golf courses or lawns.

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. Do not apply aerially. Do not apply to golf course putting greens.

APPLICATION DIRECTIONS

Apply uniformly through suitable, calibrated commercial application equipment.

ESTABLISHED TURF

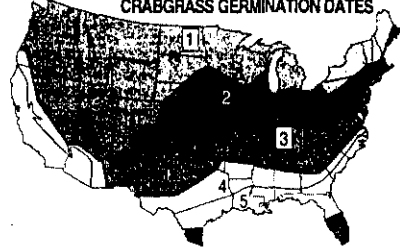
This product is a selective pre-emergence herbicide that, when properly applied, will control certain grass and broadleaf weeds in established turf grass and lawns. The species of turf grass determines the maximum amount of material that may be applied during a year.

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 approximate crabgrass germination dates.

SUGGESTED SPREADER SETTINGS

APP. RATE/M	Lely W	Scotts Accupro	Scotts RBA	Scotts SR2000	Vicon 03
3.50	4 1/2	K 1/4	J	K 1/4	27
4.10	5	L 1/2	K	L 1/2	31
5.30	5 3/4	M	L 1/2	M	36
PATTERN SETTING:	III-B	6	6	6	-
WIDTH:	40	11	11	11	34

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

Net Wt. 2,000 Lbs (907.18 kg)
Covers up to 571,428 Sq. Ft.

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 over-seeded grasses. Do not apply to OVER-SEED 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 seeding secondary roots are in the second inch of soil, not thatch 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 diking 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 352 lbs./A. (8.0 lbs./1,000 sq. ft.)

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 Seed Germination Data 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

Max. Rate/Per calendar Year
of this Product by Turf Grass Species*
Lbs./A (Lbs. a/A)

Turf Species	Max. Rate/Per calendar Year of this Product by Turf Grass Species* Lbs./A (Lbs. a/A)
Bermudagrass**, Bahiagrass, Centipedegrass, Seashore Paspalum, Tall Fescue (including turf type), Zoysia:	352 (1.5)
Buffalograss, Kentucky Bluegrass, Perennial Ryegrass:	235 (1.0)
Creeping Red Fescue, St. Augustinegrass:	174 (0.75)
Creeping Bentgrass:	155 (0.65)

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

**May be used on newly sprigged or plugged Bermudagrass at rates not to exceed 122 lbs./A. Newly sprigged or plugged Bermudagrass, 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 352 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)	Johnsongrass (from seed)	Henbit
Annual Bluegrass (<i>Poa Annua</i>)	Rescuegrass*	Knotweed
Goosegrass*	Carpetweed	Pigweed
Annual Foxtails	Common Chickweed	Prostrate Spurge
Barnyardgrass	Common Lambquarter	Shepherdspurse*
Broadleaf Signalgrass	Common Purslane	Yellow Woodsorrel (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.

*In many areas a single application of 155 - 352 lbs./A of this product will control goosegrass. However, under heavy goosegrass pressure and/or an extended growing season, apply an initial treatment of 155 - 235 lbs./A followed after 60 to 90 days by a second application of 122-197 lbs./A respectively, for season-long goosegrass control. Do not exceed the maximum rate for turf grass species listed in the Maximum Annual Rate Table above.

*Winter weeds are best controlled by applications made prior to germination: late summer, fall or winter timings.

*Suppression 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 Intervals Table below as a guide when choosing the appropriate overseeding/reseeding interval for each situation.

OVERSEEDING/RESEEDING INTERVALS TABLE				
Overseeding/Reseeding Interval (months) Based Upon Seeding Method and Predominant Soil Conditions for the Season				
This Product Rate (Lbs./A)	Broadcast Seeding Wet & Warm	Cool & Dry	Drill Seeding Wet & Warm	Cool & Dry
122	4	6	3	4
235	8	12	6	8
352	12	18	9	12

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. (AP100987/Rev06/02/01)

Manufactured by:
The Andersons Lawn Fertilizer Division, Inc.
P. O. Box 1119, Maumee, OH 43537

EPA Reg. No. 9198-140
EPA Est. No. 9198-OH-1M, 9198-OH-2B, 9198-AL-001A
Uncertified letter is first letter used in run code on bag.
J1 - (BULKYEL2B)

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NOTIFICATION
JAN 11 2002