

9198-140

04/11/2002

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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

- 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 <input checked="" type="checkbox"/> None <input type="checkbox"/> 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 <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

- Amendment - Explain below.
- Resubmission in response to Agency letter dated _____
- Notification - Explain below.
- Final printed labels in response to Agency letter dated _____
- "Me Too" Application.
- Other - Explain below.

NOTIFICATION

APR 11 2002

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 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 <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 type="checkbox"/> Plastic
* Certification must submitted		If "Yes" Unit Packaging wgt.	No. per container	<input checked="" type="checkbox"/> Glass	<input type="checkbox"/> Paper
		If "Yes" Package wgt	No. per container	<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 <i>Dawn L. Walters</i>	3. Title Regulatory Administrator	
4. Typed Name Dawn L. Walters	5. Date 3/15/02	



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) and lawns.

Guaranteed Analysis:

Total Nitrogen (N)	21.00%
21.00% Urea Nitrogen	
Soluble Potash (K ₂ O)	20.00%
Sulfur (S)	4.26%
4.26% Free Sulfur (S)	
Plant nutrients derived from: polymer coated sulfur coated urea, urea and potassium chloride.	
*10.5% Slowly Available Nitrogen from Polymer Coated Sulfur Coated Urea F292	
Chlorine (Cl) Max	16.91%

Active Ingredient:

Proxlamine, [N,N'-Di(2-propyl)-2,4-dinitro-6-(trifluoromethyl)-phenyl anilamine]	0.426%
Inert Ingredients	99.574%
TOTAL	100.000%

BARRICADE® is a registered trademark of Syngenta Crop Protection, Inc. Andersons Golf Products Corp. is a trademark of The Andersons Group, Inc.

KEEP OUT OF REACH OF CHILDREN PRECAUTIONARY STATEMENTS CAUTION

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 after handling. Frictioned 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 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 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

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

This product is a selective preemergence 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 ornamental 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 preemergence 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.



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 OVERSEEDED 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 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 or 8.0 lbs./1000 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

Maximum Rate/Calendar Year
of this Product by Turf Grass Species'

Turf Species	Lbs./A (Lbs./ai/A)
Bermudagrass, Centipedegrass, Seashore Paspalum, Tall Fescue (including turf type), Zoysia, Bahagrass:	352 (1.5)
Kentucky Bluegrass, Perennial Ryegrass	
Buffalograss:	235 (1.0)
Creeping Red Fescue, St. Augustinegrass:	174 (0.75)
Creeping Bentgrass:	155 (0.65)

*These are maximum rates per calendar year by species limitation.

*May be used on newly sprigged or plugged Bermudagrass at rates not to exceed 122 lbs. product per acre or 2.8 lbs. product per 1000 sq. ft. Newly sprigged or plugged Bermudagrass stolon rooting may be temporarily retarded. Suppression only of Foxtail, Goosegrass and Rescuegrass due to reduced product release 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)	Rescuegrass*	Knawweed
Annual Bluegrass (Poa annua)	Carpetweed	Pigweed
Goosegrass*	Common Chickweed	Prostrate Spurge
Annual Foxtails	Common Limbsquarrel	Shepherdspurse*
Broadleaf Signalgrass	Common Purslane	Yellow Woodsorrel (from seed)
Johnsongrass (from seed)	Henbit	Barnyardgrass

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 to 352 lbs./A of the product will control goosegrass. However, under heavy goosegrass pressure and/or an extended growing season, apply an initial treatment of 155 to 235 lbs./A followed after 60 to 90 days with a second treatment of 122 to 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 linings.

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		Drill Seeding	
	Wet & Warm	Cool & Dry	Wet & Warm	Cool & Dry
122	4	6	3	4
235	8	12	6	8
352	12	18	9	12

SUGGESTED SPREADER SETTINGS

Product	3.5 MPH		
	Pattern	Width	
Accupro 2000	L	8	11
SR-2000	L	8	11
Lely	5	III-B	38
SS-2 Drop	4 1/2	-	-
Scotts R8A	J 1/2	8	11
Vicon	2 1/2	8	30

IMPORTANT: These are approximate settings. Age and condition of your spreader can cause wide variation. Be sure to calibrate your spreader with each application.

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 TO STATE.

JURISDICTION TO STATE/JURISDICTION: (AP1005977/Rev/01/02/03)

Manufactured by:
The Andersons Lawn Fertilizer Division, Inc.
P.O. Box 119, Maumee, Ohio 43537

Net Wt. 50 Lbs. (22.68 kg)
Covers up to 14,000 Sq. Ft.

EPA Reg. No. 9198-140
EPA Est. No. 9198-OH-1M; 9198-OH 2B; 9198-AL-001A
(Underlined letter is first letter used in run code.)
(B2 - (AGCBLKPBRRNB))

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NOTIFICATION

APR 11 2002

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