

9198-124

4/29/2011

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

OFFICE OF
CHEMICAL SAFETY AND
POLLUTION PREVENTION

Debbie Ziehr
The Andersons Lawn Fertilizer Division, Inc.
d/b/a Free Flow Fertilizer
P.O. Box 119
Maumee, OH 43537

APR 29 2011

Subject: Notification per PR Notice 98-10 (alternate brand name)
The Andersons Barricade Herbicide II
EPA Reg. No. 9198-124
Application Dated January 12, 2011

Dear Ms. Ziehr:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the subject product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10. The alternate brand name "**Armstrong Garden Centers Crabgrass Control Lawn Food 26-4-6**" has been added for this product. The label submitted with the application has been date-stamped "Notification" and will be placed in our records.

If you have any questions, please contact Mindy Ondish at 703-605-0723 or at ondish.mindy@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Kathryn V. Montague".

Kathryn V. Montague
Product Manager 23
Herbicide Branch
Registration Division (7505P)

2015



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

1. Company/Product Number 9198-124	2. EPA Product Manager Montague	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) The Andersons Fertilizer with 0.28% Barricade Herbicide	PM# 23	
5. Name and Address of Applicant (Include ZIP Code) The Andersons Lawn Fert. Div., Inc. d/b/a Free Flow Fert. 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 _____	

NOTICE

APR 29 2011

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: Armstrong Garden Centers Crabgrass Control Lawn Food 26-4-6

This notification is consistent with the guidance of PR Notice 98-10 and the requirements of EPA's regulations at 40 CFR 156.10 and 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 guidance of PR Notice 98-10 and the requirements of 40 CFR 156.10 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
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt No. per container	<input checked="" type="checkbox"/> Glass	<input type="checkbox"/> Paper
3. Location of Net Contents Information <input type="checkbox"/> Label <input checked="" type="checkbox"/> Container		4. Size(s) Retail Container 50 - 2,000 lbs.		5. Location of Label Directions <input checked="" type="checkbox"/> On Label	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> 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 Administrator		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, both under applicable law.					6. Date Application Received (Stamped)
2. Signature <i>Debbie Ziehr</i>		3. Title Regulatory Administrator			
4. Typed Name Debbie Ziehr		5. Date 1/12/11			

3045



The Andersons, Inc.
P.O. Box 119 • Maumee, Ohio 43537 • 419/893/5050

January 12, 2011

Document Processing Desk (NOTIF)
Office of Pesticide Programs - (7504P)
U. S. Environment Protection Agency
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202-4501

Subject: NOTIFICATION - Additional Brand Name

RE: The Andersons Fertilizer with 0.28% Barricade Herbicide
EPA Reg. No. 9198-124

Per PR Notice 98-10, enclosed is an EPA Form 8570-1, an application notifying the Agency that we wish to market additional products under the subject basic registration. The additional brand names are as follows:

Armstrong Garden Centers Crabgrass Control Lawn Food 26-4-6

One copy of the draft label is enclosed.

If there are any questions regarding this notification, please contact me.

Sincerely,

The Andersons Lawn Fertilizer Division, Inc.

Debbie Ziehr
Regulatory Administrator
Phone #419-891-6671
Fax #419-891-2745
Email: Debbie_ziehr@andersonsinc.com

Enclosure

Handwritten notations consisting of small circles and lines, possibly representing a signature or initials, located in the bottom right corner of the page.

4085

Covers up to
5,000 sq. ft.

NOTIFICATION

APR 29 2011

**Armstrong
Garden Centers**

Crabgrass Control

LAWN FOOD 26-4-6

For preemergence control of grass
and broadleaf weeds in:

- Established turf grasses (excluding golf course putting greens and lawns.)
- Landscape ornamentals
- Established perennial and wildflower plantings

Lasts up to 3 months

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE BACK PANEL FOR ADDITIONAL
PRECAUTIONARY STATEMENTS AND FIRST AID.

Net Weight 16 lbs. (7.26 kg)

ACTIVE INGREDIENT:	
PRODIAMINE*	0.28%
OTHER INGREDIENTS	99.72%
TOTAL	100.00%

* (CAS No. 29091-21-2)
Barricade - trademark of Syngenta Crop Protection

EPA Reg. No. 9198-124
EPA Est. No. 9198-OH-1M, 9198-OH-2B, 9198-AL001A
Underlined letter is first letter used in run code

**Armstrong
Garden Centers**

Crabgrass Control
LAWN FOOD 26-4-6

5045

NOTIFICATION

APR 29 2011

Armstrong Garden Centers

Crabgrass Control

LAWN FOOD 26-4-6

GUARANTEED ANALYSIS

Total Nitrogen (N)	26.00%	Derived from Ammonium
1.56% Ammoniacal Nitrogen		Phosphate, Urea and Potassium
24.44% Urea Nitrogen		Chloride.
Available Phosphate (P ₂ O ₅)	4.00%	
Soluble Potash (K ₂ O)	6.00%	

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

PRECAUTIONARY STATEMENTS

CAUTION

HAZARDS TO HUMANS & 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. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

FIRST AID	
If in eyes:	<ul style="list-style-type: none"> Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
If swallowed:	<ul style="list-style-type: none"> Call a poison control center or doctor immediately 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:	<ul style="list-style-type: none"> 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:	<ul style="list-style-type: none"> 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 1-800-757-8571 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. Drift and runoff from treated areas may be hazardous to aquatic organisms in adjacent sites. 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. Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

GENERAL INFORMATION

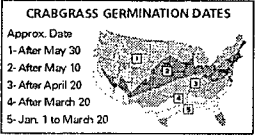
Armstrong Garden Centers Crabgrass Control Lawn Food 26-4-6 with 0.20% Bacillade Herbicide is a preemergence herbicide that provides residual control of many grass and broadleaf weeds in turfgrasses and landscapes. This product controls susceptible weeds by inhibiting weed seed germination and root development. 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, 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 as directed, 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 for approximate crabgrass seed 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 over seeded 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 tatch 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.
 - 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 this label. Do not apply aerially.
 - Do not apply to golf course putting greens.

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 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. product/1000 sq. ft.
Bermudagrass ² , Bahiagrass, Centipedegrass, Seashore Paspalum, St. Augustinegrass, Tall Fescue (including turf-type), Zoysia	12.3
Buffalograss, Kentucky Bluegrass, Perennial Ryegrass	8.2
Creeping Red Fescue	6.1
Creeping Bentgrass	5.4

¹If there are the maximum rates per calendar year for species limitations.
²May be used on newly sown or established lawns at rates not to exceed 4.2 lbs/1000 sq. ft. Newly sown or established lawns should be watered thoroughly. Suppressants only for Fescue, Zoysia and Tall Fescue due to reduced product rates used in sowing situations.

Do not apply more than 12.3 lbs/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:

Annual Weeds	Biennial Weeds	Perennial Weeds	Other Weeds
Crabgrass (Large, Small)	Chenopodium, Lambsquarters, Purslane	St. Augustinegrass, Tall Fescue, Perennial Ryegrass, Kentucky Bluegrass, Bahiagrass, Bermudagrass, Centipedegrass, Zoysia	St. Augustinegrass, Tall Fescue, Perennial Ryegrass, Kentucky Bluegrass, Bahiagrass, Bermudagrass, Centipedegrass, Zoysia

In many areas a single application of 5.4 to 12.3 lbs/1,000 sq. ft. of this product will control grasses. However, under the heavy germination pressure created by a warm, wet spring, several sequential applications may be required for maximum control of 5.4 to 12.3 lbs/1,000 sq. ft. followed after 90 to 95 days by a second application at a rate not to exceed that given in the Maximum Annual Rates table. Do not exceed the maximum use rate for each species listed in the Maximum Annual Rates table. A second application for the weed should be made before or after the maximum application rate specified in the Maximum Annual Rates table. Do not exceed the maximum application rates specified in the Maximum Annual Rates table.

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.

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 as a guide when choosing the appropriate overseeding/reseeding interval for each situation.

This Product Rate (lb/1,000 sq. ft.)	Overseeding/Reseeding Interval (months) Based Upon Seeding Method and Predominant Soil Conditions for the Season			
	Broadcast Seeding		Drill Seeding	
	Wet & Warm	Cool & Dry	Wet & Warm	Cool & Dry
5.4	4	6	3	4
6.1	4	6	3	4
8.2	8	12	6	8
12.3	12	18	9	12

BROADCAST SPREADER SETTINGS

For one pass application: For best results, apply in a circular path starting on the outside and working toward the center. A little overlap of product will ensure complete coverage.

DROP SPREADER SETTINGS

For one pass application: First apply 2 border strips along the edge of each end of the lawn. Then apply product along the length of the lawn, overlapping wheels slightly and shutting off the spreader before turning as you reach the edge of the border strips.

It is important to follow directions as indicated on this quality lawn care product as over-application may cause injury to the lawn. Measure the size of the area to be treated and do not over or under apply. Spreader settings are approximate. Differences may occur due to condition of spreader, speed at which applied, and roughness of area treated. Calibrate spreader prior to use according to manufacturer's directions. Check frequently to be sure equipment is working properly and distributing uniformly. Close spreader when filling, stopping or turning. Do not apply by hand or with a hand held spreader.

BROADCAST SPREADER SETTINGS
FOR 5.4 LBS PER 1,000 SQ. FT.

Ortho Rotary	..... 2.0
Precision Rotary #SBS50	..... 4.0
Scotts SpeedyGreen 2000/4000	..... 4.5
Sta-Green Rotary #SB4500	..... 4.0

DROP SPREADER SETTINGS
FOR 5.4 LBS PER 1,000 SQ. FT.

Ortho Drop	..... 6.50
Republic EZ Drop #R200	..... 6.50
Scotts AccuGreen 1000/2000	..... 5.75
Sta-Green Rotary #SB4500	..... 4.00
Scotts AccuGreen 2000	..... 5.75
Scotts Drop #P-Series	..... 6.00

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. Dispose of in empty non-refillable container. Do not re-use this container. Offer for recycling, if available. If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

IMPORTANT: READ BEFORE USE: Read the entire Directions for Use, Warranties, 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. To the extent consistent with applicable law, it is Manufacturer's intent to LIMIT ANY LIABILITY FOR SPECIAL, CONSEQUENTIAL OR INCIDENTAL ECONOMIC DAMAGES TO the extent of purchase price or replacement product, at Buyer's choice. To the extent consistent with applicable law, Manufacturer DISCLAIMS ANY LIABILITY FOR COMPENSATION 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 OR JURISDICTION.

Manufactured by:
Froo Flow Fertilizer, P.O. Box 119, Maumee, OH 43537

ARM26BR16

EPA Reg. No. 9198-124
EPA Est. No. 9198-OH-1M, 9198-OH-2B, 9198-AL-001A

