

9198-163

4/9/2010

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Please read instructions on reverse before completing form.

Form Approved: MB 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 <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) The Andersons Fertilizer with 0.38% 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)(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 _____	<b>NOTIFICATION</b>  <b>APR 9 - 2010</b>
<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: The Andersons Turf Products Fertilizer with 0.38% Barricade Herbicide 25-0-5

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 checked="" type="checkbox"/> Paper
				<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input type="checkbox"/> Label <input checked="" type="checkbox"/> Container		4. Size(s) Retail Container 50 lbs. - 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 <input checked="" 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 Debbie Ziehr	Title Regulatory Administrator	Telephone No. (Include Area Code) 419-891-6671
<b>Certification</b> 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  <b>(Stamped)</b>
2. Signature 	3. Title Regulatory Administrator	
4. Typed Name Debbie Ziehr	5. Date 3/9/10	

**The Andersons** Turf Products  
**Fertilizer with**  
**0.38% Barricade® Herbicide 25-0-5**

For preemergence control of grass and broadleaf weeds in established turfgrasses (excluding golf course putting greens) and lawns.

**GUARANTEED ANALYSIS**

Total Nitrogen (N)	25.00%
7.50% Ammoniacal Nitrogen	
17.50% Urea Nitrogen	
Soluble Potash (K <sub>2</sub> O)	5.00%
Sulfur (S)	8.58%
8.58% Combined Sulfur (S)	

... derived from urea, ammonium sulfate and potassium chloride  
 ... Max ... 4.24%

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

<b>ACTIVE INGREDIENT:</b> Proflumicet	0.38%
<b>OTHER INGREDIENTS:</b>	99.62%
<b>Total</b>	<b>100.00%</b>

EPA Reg. No. 9188-183  
 EPA Est. No. 9198-OH-1M, 9198-OH-2B, 9198-AL-001A  
 Underlined letter is first letter used in run code on bag.

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**  
**PRECAUTIONARY STATEMENTS**  
**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. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

FIRST AID	
<b>If in eyes</b>	Hold eyes open and rinse slowly and gently with water for 15-20 minutes. Remove contacts, if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.
<b>If swallowed</b>	Call a poison control center or doctor 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.
<b>If on skin</b>	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. 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 1-800-757-8951 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 or to areas where surface water is present or to irrigated 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.

**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 seed, or for commercial seed production, or for research purposes.

**GENERAL INFORMATION**  
 The Andersons Turf Products Fertilizer with 0.38% Barricade Herbicide 25-0-5 is a preemergence herbicide that provides residual control of many grass and broadleaf weeds in turfgrasses. This product controls susceptible weeds by inhibiting weed seeds 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.

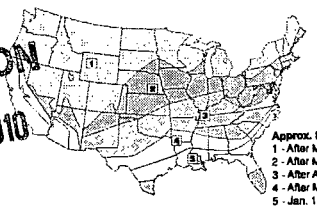
**APPLICATION DIRECTIONS**  
 Apply uniformly through suitable, calibrated application equipment.

**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 below for approximate crabgrass seed germination dates.

**CRABGRASS GERMINATION DATES**

**NOTIFICATION**  
**APR 9 - 2010**



**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 Restrictions and Precautions**

- The following precautions apply to the use of this product in turf grasses and lawns:
- Application of this product may injure emerged annual bluegrass and newly overseeded 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, no thatch plus soil.
- Do not apply to newly set soil under the following conditions:
- 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.
- 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 unless otherwise instructed by this label.
- Do not apply aerially.
- Do not apply to golf course putting greens.

**Rate 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	Maximum Application Rate of this product per Calendar Year by Turfgrass Species <sup>1</sup>		
	lbs. a/A	lbs. product /A	lbs. product/ 1,000 sq. ft.
Bermudagrass <sup>2</sup> , Bahiagrass, Centipedegrass, Seashore Paspalum, St. Augustinegrass, Tall Fescue (including turf type), Zoysia	1.5	395	9.1
Buffalograss, Kentucky Bluegrass, Perennial Ryegrass	1.0	265	6.0
Creeeping Red Fescue	0.75	197	4.5
Creeeping Bentgrass	0.65	171	3.9

<sup>1</sup>These are the maximum rates per calendar year by species limitations.  
<sup>2</sup>May be used on newly sprigged or plugged bermudagrass at rates not to exceed 132 lbs./acre or 3.0 lb./1,000 sq. ft. Newly sprigged or plugged bermudagrass sods may be temporarily restricted. Suppression only of Florida, Goosegrass and Paspalum due to reduced product rates used in sprigging situations.

Do not apply more than 395 lbs. per acre (9.1 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: Barnyardgrass, Bluegrass, Annual (*Poa annua*), Carpetweed, Chickweed, Common Chickweed, Mueseler (from seed), Crabgrass (Large, Smooth), Crowfootgrass, Cupress, Woolly, Foxtail, Annual; Goosegrass<sup>1</sup>; Hair, Itchgrass, Johnsongrass (from seed), Juniper, Knotweed, Kochia, Lambsquarters, Common, Lovegrass, Oxalis, Penstemon (Yellow, Fall, Brown), Pigweed, Purslane, Common, Rispie, Florida; Paspalum<sup>2</sup>; Shepherd's Purse<sup>2</sup>; Signalgrass, Broadleaf, Speedwell, Parsian, Spangletop, Spurge, Prostrate, Wildgrass, Woodcock, Yellow (from seed).

<sup>1</sup>In many areas a single application of 3.9 to 9.1 lbs./1,000 sq. ft. (1.71 to 3.95 lbs./A) of this product will control goosegrass. However, under heavy goosegrass pressure and/or an extended growing season, most effective weed control may be obtained by making an initial application of 3.9 to 6.0 lbs./1,000 sq. ft. (1.71 to 2.63 lbs./A) followed after 60 to 90 days by a second application at doses that would not exceed those given in the Maximum Annual Rates Table. Do not exceed the maximum rates for turf grass species listed in the Maximum Annual Rates Table above.

<sup>2</sup>Applications for this weed should be made in late summer, fall, or winter prior to germination. Do not exceed the maximum application rates specified in the Maximum Annual Rates table.

<sup>3</sup>Suppression only.

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.

**When to Apply After Overseeding Turf**

Do not apply to overseeded 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, no thatch plus soil.

**When to Overseed After Application - All States<sup>1</sup>**

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

lbs./1,000 sq. ft.	The Andersons Turf Products Fertilizer with 0.38% Barricade Herbicide 25-0-5 Rate			Interval Before Overseeding		
	lbs/A	a/A		North	Transition	South
3.0	131.5	0.50		4 mo.	4 mo.	4 mo.
3.9	171	0.65		5 mo.	4 mo.	4 mo.
4.9	197	0.75		6 mo.	5 mo.	5 mo.
4.9	213	0.81		--	6 mo.	6 mo.
5.9	258	1.00		--	7 mo.	7 mo.
6.9	302	1.15		--	--	9 mo.
7.8	342	1.30		--	--	10 mo.
9.1	395	1.50		--	--	12 mo.

<sup>1</sup>Use in AZ, CA, NY and TX, the overseeding interval can be shorter in established bermudagrass that is to be overseeded with perennial ryegrass. See the next section "Poa annua Control in Established Bermudagrass Overseeded with Perennial Ryegrass (AZ, CA, NY and TX only)".

**Poa annua Control in Established Bermudagrass Overseeded with Perennial Ryegrass (AZ, CA, NY and TX only)**  
 Use an herbicide (excluding golf course putting greens) and lawns when overseeding with perennial ryegrass (maximum seed rate of 350 lbs./A).

**How Much and When to Apply**

Amount to Apply		When to Apply	Expected Control	Use Precautions
Lbs./Acre	Lbs./1,000			
99-171	23-39	6 to 8 weeks before ryegrass overseeding  Second application 4-6 weeks after over seeding date or when perennial ryegrass roots are in the second inch of soil.	One application for 70% or greater control of <i>Poa annua</i> .  Second application should enhance the residual under normal weather conditions.	1. Some seed mortality and temporary reduction in root growth of new seedlings may occur. 2. To reduce the potential for seedling mortality, maintain a moist seedbed with light, frequent irrigation. 3. Make no more than 2 applications per year for this use, and do not exceed 222 lbs/A (5.1 lbs/1,000) for these two applications for <i>Poa annua</i> control in ryegrass overseeded turf. 4. Do not make a second application if any injury to the ryegrass is observed after the first application. 5. Do not make a second application unless the product was first applied before overseeding.

**Suggested Spreader Settings**

These suggested spreader settings are not intended to replace calibration. Please calibrate your spreader before applying product.

50 lbs. treats 12,800 sq. ft. (0.29 acre) at the 171 lbs. product/acre - LIGHT RATE (2.9 lbs/1,000 sq. ft.)  
 50 lbs. treats 11,100 sq. ft. (0.26 acre) at the 197 lbs. product/acre - LOW RATE (4.9 lbs/1,000 sq. ft.)  
 50 lbs. treats 8,300 sq. ft. (0.19 acre) at the 253 lbs. product/acre - MEDIUM RATE (6.0 lbs/1,000 sq. ft.)  
 50 lbs. treats 5,400 sq. ft. (0.12 acre) at the 395 lbs. product/acre - HIGH RATE (9.1 lbs/1,000 sq. ft.)

SPREADER	GROUND SPEED	WIDTH OF COVERAGE	SPREADER SETTINGS			
			LIGHT RATE 0.65 lbs. a/A	LOW RATE 0.75 lbs. a/A	MEDIUM RATE 1.00 lbs. a/A	HIGH RATE 1.5 lbs. a/A
Andersons AccuPro 2000, SR-2000 (zone 4)	3 mph	11 feet	M 1/4	M 3/4	O 1/2	R 1/2
Scots R-6A (zone 4)	3 mph	11 feet	K 3/4	L 1/4	N	O 1/4
Lesco R24093 (pattern 025)	3 mph	10 feet	G 3/4	H 1/4	J	M 1/4
Lesco 705686 (pattern 025)	3 mph	10 feet	17 1/2	18 1/2	22	28 1/2
Lely Modis WTR, WFR, HR, 1250 (PTO at 4.30 rpm) Pattern II-A	4.5 mph	40 feet	5 3/4	6 1/4	7 1/4	9 1/4
Wicon (C3 Series)	4.5 mph	36 feet	29	31	37	51

**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. **PESTICIDE DISPOSAL:** Wastes resulting from 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. Nonreturnable container. Do not reuse or refill this container. Offer for recycling, if available. If not available, then dispose of empty bag or box 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.

**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. 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 of product, at Buyer's choice. To the extent consistent with applicable law, 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 Andersons Lawn Fertilizer Division, Inc.  
 P. O. Box 119, Maumee, OH 43537  
[www.andersonsturf.com](http://www.andersonsturf.com)

The Andersons logo is a registered trademark of The Andersons, Inc.; Barricade - trademark of Syngenta Crop Protection

**SGN 215**  
**Net. Wt. 50 Lbs. (22.68 kg)**



**APT25BR5**  
 C10 (APTLKPMRNB)

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