

9198-117

3-11-2003

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Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 2-28-97



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 9198-117	2. EPA Product Manager Miller	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) The Andersons Dithiopyr Herbicide IV	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 <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 _____
<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.

**NOTIFICATION**  
**NOTIFICATION**

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**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 5-5-25 with Dimension Turf 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 type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	If "Yes" Unit Packaging wgt.    No. per container		<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted		If "Yes" Package wgt    No. per container			
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input 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 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 Coordinator	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 (Stamped)
2. Signature 	3. Title Regulatory Coordinator	
4. Typed Name Debbie Ziehr	5. Date 3/3/03	



**The Andersons, Inc.**

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

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March 3, 2003

Document Processing Desk (NOTIF)  
Office of Pesticide Programs - (7504C)  
U. S. Environment Protection Agency  
Ariel Rios Building  
1200 Pennsylvania Ave., NW  
Washington, D.C. 20460-001

**Subject: NOTIFICATION - Additional Brand Names**

**RE: The Andersons Dithiopyr Herbicide IV  
( EPA Reg. No. 9198-117)**

Please find enclosed the necessary documents, EPA Form 8570-1, notifying the Agency that we wish to market an additional product under the subject basic registration. The additional brand name is:

**Andersons Golf Products Fertilizer 5-5-25 with Dimension Turf Herbicide**

One copy of the final printed label is enclosed.

It is understood that all precautionary labeling, manufacturing practices and ingredients will remain identical to that of the basic registration.

Enclosed is a stamped, self-addressed card indicating the acceptance or rejection of this notification. Please complete the card and return via mail. It is already addressed and stamped and does not need to be mailed in an enveloped

If there are any questions, please call me at (419) 891-6671.

Sincerely,

The Andersons Lawn Fertilizer Division, Inc.

A handwritten signature in cursive script that reads "Debbie Ziehr".

Debbie Ziehr  
Regulatory Coordinator  
Phone: 419-891-6671  
Fax: 419-891-2745  
Email: [debbie\\_ziehr@andersonsinc.com](mailto:debbie_ziehr@andersonsinc.com)





# Andersons™ GOLF PRODUCTS

Fertilizer

# 5-5-25

with **DIMENSION** 

This product is a selective herbicide that provides control of listed annual grasses and broadleaf weeds in established lawns and ornamental turfs.

**GUARANTEED ANALYSIS**

Total Nitrogen (N) .....	5.00%
1.96% Ammoniacal Nitrogen	
3.04% Urea Nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) .....	5.00%
Soluble Potash (K <sub>2</sub> O) .....	25.00%
Plant nutrients derived from ammonium phosphate, urea and potassium sulfate.	F292
Chlorine (Cl) Max .....	21.10%

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

**ACTIVE INGREDIENT**

Dithiopyr, 3,5-pyridinedicarbothioic acid, 2-(difluoromethyl)-4-(2-methylpropyl)-6-(trifluoromethyl)-S,S-dimethyl ester .....	0.25%
<b>OTHER INGREDIENTS:</b> .....	99.75%
<b>TOTAL</b> .....	100.00%

DIMENSION is a registered trademark of Dow AgroSciences LLC.  
The Andersons Golf Products Logo is a trademark of The Andersons Agriservices, Inc.

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS  
KEEP OUT OF REACH OF CHILDREN  
CAUTION**

Causes eye irritation. Harmful if inhaled. Avoid contact with eyes or clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Prolonged or frequently repeated skin contact while handling this material may cause allergic reaction in some individuals.

**FIRST AID**

**If in eyes:** Immediately flush with plenty of water. Get medical attention if irritation persists.  
**If inhaled:** Remove individual to fresh air. Seek medical attention if breathing difficulty develops.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish and highly toxic to other aquatic organisms including oysters and shrimp. Use with care when applying to turf areas adjacent to any body of water. Drift and runoff from treated turf may adversely affect aquatic organisms in adjacent aquatic sites. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not apply when weather conditions favor drift from treated 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. Read the entire label before using this product. Use only according to label instructions. Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

**New York Use Restrictions:** In New York State this product may only be used by professional applicators and at no more than 4.6 pounds per 1,000 square feet (equal to 0.5 pounds active ingredient per acre); and is prohibited from use in Nassau and Suffolk Counties.

**GENERAL INFORMATION**

This product is a selective herbicide that provides control of crabgrass and other annual grasses and broadleaf weeds in established lawns and ornamental turfs, including golf course fairways, roughs, and tee boxes. This product will not harm nearby established ornamentals when used according to label directions.

**USE PRECAUTIONS**

**Turfgrass Safety:** This product may be used on seeded, sodded or sprigged lawns and ornamental turfs that are well-established. The grass must have developed a good root system and uniform stand, and have received at least two mowings following its seeding, sodding, or sprigging before it can receive its first application of this product. Use of this product on lawns and ornamental turfs that are not well-established, or on those that have been weakened by weather-, pest-, disease-, chemical-, or mechanical-related stress, may increase the chances for turf injury.

This product should only be applied to lawns and ornamental turfs that are composed of the following turfgrass species that have been determined to be tolerant to applications of this product. When applied as directed under the conditions described, the following established turfgrasses are tolerant to this product:

**Cool-Season Grasses**

Bentgrass, creeping\* (Agrostis palustris),  
Bluegrass, Kentucky (Poa pratensis),  
Fescue, fine\*\* (Festuca rubra),  
Fescue, tall (Festuca arundinacea),  
Ryegrass, perennial (Lolium perenne).

**Warm-Season Grasses**

Bahiagrass (Paspalum notatum),  
Bermudagrass (Cynodon dactylon),  
Buffalograss\*\*\* (Buchloe dactyloides),  
Carpentergrass (Axonopus affinis),  
Centipedegrass (Eremochloa ophiuroides),  
Kikuyugrass (Pennisetum clandestinum),  
St. Augustinegrass (Stenolophrum secundatum),  
Zoysiagrass (Zoysia japonica)

\*Use of this product on certain varieties of creeping bentgrass, such as Cohansy, Carmen, Seaside, and Washington may result in undesirable turfgrass injury. Not all varieties of creeping bentgrass have been tested. DO NOT apply this product to Colonial Bentgrass (Agrostis tenuis) varieties.

\*\*Use of this product on certain varieties of fine fescue may result in undesirable turf injury. The following fine fescue varieties have been found to be sensitive to this product: Atlanta, Banner, Beauty, Bilgart, CF-2, Enjoy, HF-93, Highbright, Ivala, Jamestown, Kikot, Maienta, Marv, Pennlawn, Tamara, Tatiana, Waldorf and Waldina. Not

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\*\*\*DO NOT use this product on seeding buffalograss if fully green and has established new

Note: It is recommended that use of this product be based on local use conditions and turf management practices.

**Reseeding, Overseeding, or Sprigging:** Reseeding or overseeding of this product may inhibit proper cultural practices. For best results, use mechanical or pre-seed to soil contact.

**Other Use Precautions:** The early postemergence applications are only effective if applied before first tiller.

For best results, cultural practices that disturb the turf, such as verticutting, should be done before application and turf recovered from these cultural practices.

Apply this product directly to established lawns, shrubs, or trees.

DO NOT use clippings from treated turf for mulch or topdressing until dust has settled.

APPLI:

**Control of Crabgrass**

**Preemergence and Early Postemergence Control:** Crabgrass (including the large, smooth, and small crabgrass) from the ground in established lawns.

It can also provide "early postemergence" control after the crabgrass has emerged from the ground. Crabgrass in well-established lawns is obtained only when this product is applied prior to time when you can first easily see the crabgrass (products additional, early postemergence activity) it can give the user a 2-4 week longer application frequency and timing. This product can be applied, or as a sequential application for crabgrass, or more than 4.6 Lbs. per 1,000 Sq. Ft. per application.

**Spring Applications:** For single applications, apply at the appropriate rate corresponding to the user's location, the turfgrass, preemergence or early postemergence at the time provided by this product is directly related to the weather, weed pressure, turfgrass competitiveness.

Use Program 1 for preemergence control at sites where turfgrass is cut low (e.g., golf fairways). This program provides 3-5 months of preemergence and early postemergence crabgrass control.

Use Program 2 for preemergence control at sites where turfgrass maintenance or weed control has been 4-6 months of preemergence crabgrass control at sites where turfgrass is cut high (e.g., golf fairways).

Use Program 3 for preemergence control at sites where turfgrass maintenance or weed control has not been 4-6 months of preemergence crabgrass control. This program provides 3-5 months of preemergence and early postemergence crabgrass control at sites where turfgrass is cut low (e.g., golf fairways).

Subsequent, sequential pre- and/or postemergence applications may be necessary if control are desired.

Where split fertilizer applications are recommended, apply 6-10 weeks apart and prior to crabgrass control.

**TABLE 1 - Recommended Single Application**

REGION	USE (turfgrass cut)	Preemergence (high)
North		1.2
Transition		1.7
South		2.3
Coastal South*		3.4

\*DO NOT apply more than 4.6 Lbs. per application. Control is limited; see "Crabgrass Control" and "Turfgrass Safety".

the spring of the first year of establishment until the

be on a trial basis initially to determine its safety under before making widespread use.

overseeding, or sprigging of treated areas within 4 establishment of desirable turfgrasses. When such as soil cultivation, irrigation and fertilization should be using equipment (slit seeders) designed to give good

crabgrass control described below is limited. Crabgrass if applied before crabgrass has displayed its fifth

such as core-, spike-, or hydro-aerification, and product. DO NOT apply this product until the grass has

ornamental turfs only. DO NOT apply to flowers,

ground vegetables or fruit trees. Keep people and pets

**DIRECTIONS**

This product provides "preemergence" control of crabgrass species when applied prior to the emergence of crabgrass on ornamental turfs.

Crabgrass during the early stages of crabgrass growth however, it is often difficult to see the very small, early crabgrass on ornamental turfs. Postemergence crabgrass control will be the timing of crabgrass, which generally corresponds to the timing in the lawn or turf. So the practical benefit of this product (compared to strictly preemergence crabgrass control) is the time to make applications and still control crabgrass. It may be applied as a single application, as a split application, or control in the spring, summer, or fall. DO NOT apply at no more than 13.8 Lbs. per 1,000 Sq. Ft. per year.

In the spring or early summer, this product should be used in the three control programs listed in Table 1 below, depending on height, and whether the use is considered to be pre- or post-emergence application. The duration of residual weed control will vary somewhat depending on the user's location within a region.

When the turfgrass is cut high (e.g., homeowner lawns), crabgrass control. This program should not be used for

When (a) turfgrass is cut low (e.g., golf fairways), and (b) mowed during the previous year. This program provides crabgrass control. This program may also be used for early postemergence crabgrass control (homeowner lawns).

When (a) turfgrass is cut low (e.g., golf fairways), and (b) mowed during the previous year. This program provides crabgrass control. This program may also be used for early postemergence crabgrass control.

Applications should be made where longer periods of

Application rates in Table 1 may be split across two applications.

Application rates (Lbs. of this product/1000 sq. ft.)

2		3	
Preemergence (low)	Postemergence (high)	Preemergence (low)	Postemergence (high)
1.7	2.3	2.3	3.4
2.3	3.4	3.4	4.6**
3.4	4.6**	4.6**	4.6**

Application rates no more than 13.8 Lbs. per year. Postemergence application rates in sections above. Regions include areas listed below.

- North: All other areas.
- Transition: DE, KS, KY, MD, MO, NJ, VA, southeastern PA, southern areas of IL, IN, OH, & coastal areas of CT, NY, & RI.
- South: AL, AR, AZ, CA, GA, LA, MS, NC, NM, NV, OK, SC, TN, & TX.
- Coastal South: HI, FL, & southern coastal areas of AL, GA, LA, MS, NC, SC, & TX.

\*\*May require split or sequential applications for full control.

**Fall Applications:** This product can also be applied in the late summer or early fall (late August through November) at the "Program 3" use rates listed in Table 1 to provide control of crabgrass through the early part of the next spring. The fall application should be followed by an appropriate spring application to provide season-long control.

**Tips for Improved Control:** For best results, apply this product within a few days after mowing and delay mowing again for a few days after the application. When treated lawn or ornamental turf areas are watered or receive significant rainfall within a few days after application of this product, improved weed control may result. Use of split (half-rate) applications spaced 6-8 weeks apart may provide improved weed control.

**CONTROL OF OTHER GRASS AND BROADLEAF WEEDS**

**Spring Applications:** Used as directed for crabgrass control in the spring, this product will also control (at the "Program 3" rates) or suppress (at the "Program 2" rates) the following weeds when applied prior to their emergence: banyardgrass, bluegrass (annual, roughstalk), crowfootgrass, foxtail (yellow & green), goosegrass, kikuyugrass, ryegrass (annual & perennial), smutgrass, lespedeza (common), oxalis (buttercup, creeping & yellow woodsorrel), purslane (common), speedwell (corn), spurge (prostrate & spotted). \*Also controlled at the "Program 2" rates.

**Fall Applications:** Used as directed for late summer or early fall use, for crabgrass control through the early part of the next spring, this product will also control (at the "Program 3" rates) or suppress (at the "Program 2" rates) the following weeds when applied prior to their emergence: bluegrass (annual) - Poa Annuua, bittercress, chickweed, pineappleweed, henbit, geranium (Carolina), parsley-piert, shepherdspurse.

**APPLICATION EQUIPMENT AND INSTRUCTIONS**

Apply this product with drop or rotary-type spreaders designed to apply granular herbicides. Avoid the use of spreaders that would apply this product in narrow rows or concentrated bands. Before each application, calibrate the spreader according to the equipment manufacturer's directions for adjusting the spreader settings such that the spreader delivers the appropriate application rate recommended above. Apply this product uniformly over the lawn or ornamental turf area. A more uniform application can be made by spreading half of the required amount over the area and then applying the remaining half at a right angle to the previous direction. Avoid streaking, skips or overlaps during application. Check equipment frequently to ensure equipment is functioning properly and applying uniform distribution of granules.

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage and disposal. Keep container closed and away from food, feedstuffs, and domestic water supplies. **PESTICIDE DISPOSAL:** Pesticide wastes are toxic. Improper disposal of excess pesticide is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance. **CONTAINER DISPOSAL:** Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State or local authorities, by burning. If burned, stay out of smoke.

**SUGGESTED SPREADER SETTINGS**

APP. RATE/M	Andersons AccuPro	Andersons SR-2000	Scotts R-8A	Andersons SS-2 Drop	Vicon 03	Lely W
3.50	1	1	1 3/4	4 1/4	16	3 1/4
<b>PATTERN SETTING:</b>	5	5	5	-	-	III-C
<b>WIDTH:</b>	12	12	11	-	18	22

**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. (RVnot082102)

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

Manufactured by: The Andersons Lawn Fertilizer Division Inc., P.O. Box 119, Maumee, OH 43537  
EPA Reg. No. 9198-117 EPA Est. No. 9198-OH-1M, 9198-OH-2B, 9198-AL-001A  
Underlined letter is first letter used in run code on bag.

Net Wt. 50 Lbs. (22.68 kg)

