9198-120 3/19/2011 1/4

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

MAR 19 2011

Subject: Notification per PR Notice 98-10 (alternate brand name)
The Andersons Dithiopyr Herbicide II
EPA Reg. No. 9198-120
Application Dated February 25, 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 **"The Andersons Turf Products Fertilizer with 0.103% Dimension Turf Herbicide 13-0-3"** 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,

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

Please read instructions on reverse before completing form. Form Approved. OMB No. 2070-0060. Approval expires 2-28-95

EPA

United States
Environmental Protection Agency
Washington, DC 20460

- [ ] **Registration**
- [ ] **Amendment**
- [x] **Other**

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number	2. EPA Product Manager	3. Proposed Classification
9198-120	Montague	[ ] None [ ] Restricted
4. Company/Product (Name)	**PM#**	
The Andersons Dithiopyr Herbicide II	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

[ ] *Check if this is a new address*

6. Expedited Reveiw. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to:

NOTIFICATION

EPA Reg. No. _____

MAR 19 2011

Product Name _____

Section - II

- [ ] Amendment - Explain below.
- [ ] Resubmission in response to Agency letter dated _____
- [x] Notification - Explain below.
- [ ] Final printed labels in repsonse to Agency letter dated _____
- [ ] "Me Too" Application.
- [ ] 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 0.103% Dimension Turf Herbicide 13-0-3

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:

Child-Resistant Packaging	Unit Packaging	Water Soluble Packaging	2. Type of Container
[ ] Yes	[ ] Yes	[ ] Yes	[ ] Metal
[x] No	[x] No	[x] No	[x] Plastic
			[ ] Glass
			[x] Paper
			[ ] Other (Specify) _____
* *Certification must be submitted*	If "Yes" Unit Packaging wgt. / No. per container	If "Yes" Package wgt / No. per container	

3. Location of Net Contents Information	4. Size(s) Retail Container	5. Location of Label Directions
[ ] Label [x] Container	50 - 2,000 lbs.	[x] On Label

6. Manner in Which Label is Affixed to Product [x] Lithograph [ ] Paper glued [ ] Stenciled [ ] Other _____

Section - IV

1. Contact Point *(Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)*

Name	Title	Telephone No. (Include Area Code)
Debbie Ziehr	Regulatory Administrator	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 knowlingly 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
Debbie Ziehr	Regulatory Administrator
4. Typed Name	**5. Date**
Debbie Ziehr	2/25/11

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

February 25, 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 Dithiopyr Herbicide II**
EPA Reg. No. 9198-120

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:

The Andersons Turf Products Fertilizer with 0.103% Dimension Turf Herbicide 13-0-3

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

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

Enclosure

The Andersons Turf Products

Fertilizer with 0.103% Dimension® Turf Herbicide 13-0-3

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

GUARANTEED ANALYSIS

Total Nitrogen (N)	13.00%
13.00% Urea Nitrogen	
Soluble Potash (K_2O)	3.00%

Plant nutrients derived from potassium chloride and urea.

Chlorine (Cl) Max	2.54%

F292

ACTIVE INGREDIENT:

Dithiopyr: 3,5-pyridinedicarbothioic acid, 2-(difluoromethyl)-4-(2-methylpropyl)-6-(trifluoromethyl)-S,S-dimethyl ester	0.103%
INERT INGREDIENTS:	99.897%
Total	100.000%

EPA Reg. No. 9198-120
EPA Est. No. 9198-OH-1M, 9198-OH-2B, 9198-AL-001A
(Underlined letter is first letter used in run code on end of bag.)

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

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: Hold eye 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.

If inhaled: 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.

If swallowed: 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.

If on skin or clothing: 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.*

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 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 any 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 11.0 pounds per 1,000 square feet (equal to 0.5 pounds active ingredient per acre) per year, and is prohibited from use in Nassau and Suffolk Counties.

GENERAL INFORMATION

This product is a 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 a 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)*
Carpetgrass *(Axonopus affinis)*
Centipedegrass *(Eremochloa ophiuroides)*
Kikuyugrass *(Pennisetum clandestinum)*
St. Augustinegrass *(Stenotaphrum secundatum)*
Zoysiagrass *(Zoysia japonica)*

*Use of this product on certain varieties of creeping bentgrass, such as 'Cohansey', 'Carmon', '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', 'Bitgart', 'CF-2', 'Enjoy', 'HF-93', 'Highlight', 'Ivalo', 'Jamestown', 'Koket', 'Majenta', 'Mary', 'Pennlawn', 'Tamara', 'Tatjana', 'Waldorf' and 'Waldina'. Not all varieties of fine fescue have been tested.

***DO NOT use this product on seedling buffalograss in the spring of the first year of establishment until the turfgrass is fully green and has established new roots.

Note: It is recommended that use of this product be made on a trial basis initially to determine its safety under local use conditions and turf management practices before making widespread use.

Reseeding, Overseeding, or Sprigging: Reseeding, overseeding, or sprigging of treated areas within 4 months after application of this product may inhibit the establishment of desirable turfgrasses. When reseeding or overseeding, proper cultural practices such as soil cultivation, irrigation and fertilization should be followed. For best results, use mechanical or power seeding equipment (slit seeders) designed to give good seed to soil contact.

Other Use Precautions: The early postemergence crabgrass control described below is limited. Postemergence applications are only effective on crabgrass if applied before crabgrass has displayed its fifth leaf or first tiller.

For best results, cultural practices that disturb the soil, such as core-, spike-, or hydro-aerification, and verticutting, should be done before application of this product. DO NOT *apply this product until the grass has recovered from these cultural practices.*

Apply this product directly to established lawns or ornamental turfs only. DO NOT apply to flowers, vegetables, shrubs, or trees.

DO NOT use clippings from treated turf for mulching around vegetables or fruit trees. Keep people and pets off treated areas until dust has settled.

APPLICATION DIRECTIONS

Control of Crabgrass
Preemergence and Early Postemergence Control: This product provides "preemergence" control of crabgrass (including the large, smooth, and southern species) when applied prior to the emergence of crabgrass from the ground in established lawns and ornamental turfs.

It can also provide "early postemergence" control of crabgrass during the early stages of crabgrass growth after the crabgrass has emerged from the ground. However, it is often difficult to see the very small, early stages of crabgrass in well-established lawns and ornamental turfs. Postemergence crabgrass control will be obtained only when this product is applied prior to the tillering of crabgrass, which generally corresponds to the time when you can first easily see the crabgrass plants in the lawn or turf. So the practical benefit of this product's additional, early postemergence activity is that (compared to strictly preemergence crabgrass products) it can give the user a 2-4 week longer period of time to make applications and still control crabgrass.

Application Frequency and Timing: This product may be applied as a single application, as a split application, or as a sequential application for crabgrass control in the spring, summer, or fall. DO NOT apply more than 11 lbs. per 1,000 sq. ft. per application, and no more than 33 lbs. per 1,000 sq. ft. per year.

Spring Applications: For single applications made in the spring or early summer, this product should be applied at the appropriate rate corresponding to one of the three control programs listed in Table 1 below, depending on the user's location, the turfgrass mowing height, and whether the use is considered to be preemergence or early *postemergence at the time of the application. The duration of residual weed control* provided by this product is directly related to the total rate applied, but will vary somewhat depending on weather, weed pressure, turfgrass competitiveness, and the user's location within a region.

Use Program 1 for preemergence control at sites where the turfgrass is cut high (e.g. homeowner lawns). This program provides 3-5 months of preemergence crabgrass control. This program should not be used for early postemergence crabgrass control.

Use Program 2 for preemergence control at sites where (a) turfgrass is cut low (e.g., golf fairways), and (b) turfgrass maintenance or weed control has been conducted during the previous year. This program provides 4-6 months of preemergence crabgrass control. This program may also be used for early postemergence control at sites where turfgrass is cut high (e.g., homeowner lawns).

Use Program 3 for preemergence control at sites where (a) turfgrass is cut low (e.g., golf fairways), and (b) turf maintenance or weed control has not been conducted during the previous year. This program provides 4-6 months of preemergence crabgrass control. This program may also be used for early postemergence control at sites where turfgrass is cut low (e.g., golf fairways).

Subsequent, sequential pre- and/or postemergence applications should be made where longer periods of control are desired.

Where split fertilizer applications are recommended, the rates in Table 1 may be split across two applications made 6-10 weeks apart and prior to crabgrass emergence.

TABLE 1: Recommended Application Use Rates*
(Lbs. of this product/1,000 sq. ft.)

PROGRAM	1	2	3
USE (turfgrass cut) / REGION	Preemergence (high)	Preemergence (low) Postemergence (high)	Preemergence (low) Postemergence (low)
North	2.8	4.0	5.5
Transition	4.0	5.5	8.4
South	5.5	8.4	11.0**
Coastal South	8.4	11.0**	11.0**

*DO NOT apply more than 11 lbs. per application, and no more than 33 lbs. per year. Postemergence control is limited; see "Crabgrass Control" and "Precautions" 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: barnyardgrass, bluegrass (annual, rough-stalk), *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 annua*, bittercress, chickweed, henbit, geranium (Carolina), parsley-piert, pineappleweed, 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.

SUGGESTED SPREADER SETTINGS
These suggested spreader settings are not intended to replace calibration. Please calibrate your spreader before applying product.
50 lbs. covers 17,800 sq. ft. (0.41 acre) at the 122 lbs. product/acre - LIGHT RATE (2.8 lbs/1,000 sq. ft.)
50 lbs. covers 12,500 sq. ft. (0.29 acre) at the 174 lbs. product/acre - LOW RATE (4.0 lbs/1,000 sq. ft.)
50 lbs. covers 9,000 sq. ft. (0.21 acre) at the 240 lbs. product/acre - MEDIUM RATE (5.5 lbs/1,000 sq. ft.)

SPREADER	GROUND SPEED	WIDTH OF COVERAGE	SPREADER SETTINGS: LIGHT RATE 0.13 lbs. ai/A	LOW RATE 0.18 lbs. ai/A	MEDIUM RATE 0.25 lbs. ai/A
Andersons AccuPro 2000, SR-2000 (cone 4)	3 mph	12 feet	K 1/2	L 1/2	M
Andersons SS-2 Drop	3 mph	overlap wheels	3 3/4	5	5
Scotts R-8, R-8A (cone 4)	[illegible]	12 feet	I 3/4	J 1/2	K 1/4
Lesco 020093 (pattern 0-5)	3 mph	10 feet	E 1/2	G	I
Lesco 705698 (pattern 0-5)	3 mph	10 feet	13	16	20
Ley Models WTR, WFR, RR, 1250 (PTO at 450 rpm) Pattern III-B	[illegible]	30 feet	5	6	6 1/2
Vicon (03 Series)	4.5 mph	36 feet	25	30	[illegible]

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

STORAGE: 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. Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. If not available, 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.

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 refund 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.

Product of USA

Manufactured by:
The Andersons Lawn Fertilizer Division, Inc.
P.O. Box 119
Maumee, OH 43537
www.andersonsturf.com

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

NOTIFICATION
MAR 19 2011

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APT13DM51
B11 (APTBLKPMBRNB)

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