

# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

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

APR 14 2011

Subject:

Label Notification; Per PR-Notice 98-10

The Andersons Dithiopyr Herbicide IV

EPA Reg. No. 9198-117

Date Submitted: February 17, 2010

Dear Ms. Ziehr:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated February 17, 2010 for the product referenced above. 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 label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions regarding this letter, please contact Jasmine Branch at (703)-347-0351 or <u>branch.jasmine@epa.gov</u>.

Sincerely,

Kathryn Montague Product Manager 23

Herbicide Branch

Registration Division (7505P)

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Please read instructions on reverse before completing form.	Form Approved	MB No. 2070-0060. Approval expires 2-28-95				
United Stat		Registration OPP Identifier Number				
SEPA Environmental Protect	_ ,	Amendment				
Washington, DC	20460	Other				
Applica	ation for Pesticide - Section					
1. Company/Product Number	2. EPA Product Menager	3. Proposed Classification				
9198-117	Montague	None Restricted				
Company/Product (Name)     The Andersons Dithiopyr Herbicide IV	PM# 23					
5. Name and Address of Applicant (Include ZIP Code)		6. Expedited Reveiw. In accordance with FIFRA Section 3(c)(3)				
The Andersons Lawn Fert. Div., Inc. d/b/a Free Flow Fert.	(b)(i), my product is simi	lar or identical in-removation and labeling				
P.O. Box 119	EPA Reg. No.	APR 1 4 2011				
Maumee, OH 43537		APR 14 ZUII				
Check if this is a new address	Product Name					
	Section - II					
Amendment - Explain below.	s in repsonse to					
Resubmission in response to Agency letter dated		Agency letter dated				
✓ Notification - Explain below.	Other - Explain be	low.				
<b>Explanation:</b> Use additional page(s) if necessary. (For se Notification of Alternate Brand Name per PR Notice 98-10: The Anders		Turf Herbicide 15-0-0				
This notification is consistent with the guidance of PR Notice 98-10 and t						
made to the labeling or the confidential statement of formula of this produ further understand that if this notification is not consistent with the guidar	nce of PR Notice 98-10 and the requirements of 40					
violation of FIFRA and I may be subject to enforcement action and penal	ties 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	r Soluble Packaging 2. Type of Container				
Yes Yes	Yes	Metal				
√ No ✓ No	✓ No	✓ Plastic Glass				
* Certification must		✓ Paper				
be submitted Unit Packaging wgt. contain	er Package wgt container	Other (Specify)				
3. Location of Net Contents Information 4. Size(s)	Retail Container 5. Loc	eation of Label Directions				
Label ✓ Container	50 - 2,000 lbs.	On Label				
6. Manner in Which Label is Affixed to Product	thograph Other aper glued tenciled					
(	Section - IV					
Contact Point (Complete items directly below for identific		esary, to process this ecolication I				
Name	Title	Telephone No. ([ncfude Area Code)				
Debbie Ziehr	Regulatory Administrator	419-891-667î ° ° ° °				
	fication	6. Oxic Application				
I certify that the statements I have made on this form I acknowledge that any knowlinglly false or misleading	and all attachments thereto are true, accur					
i acknowledge that any knowlingliy false or misleading both under applicable law.	statement may be punishable by tine of t	mprisonment &r° ccc(Stamped)				
2. Signature	3. Title					
Dellie Ziehr	Regulatory Administrator	0 0 0				
4. Typed Name	5. Date	C C C C C C C C C C C C C C C C C C C				
Debbie Ziehr	0/49/44					

2/18/11



# The Andersons, Inc.

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

February 18, 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

A A File the steel A Charles of the Charles of the

RE:

The Andersons Dithiopyr Herbicide IV

EPA Reg. No. 9198-117

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 0.25% Dimension Turf Herbicide 15-0-0

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



# Fertilizer with 0.25% Dimension® Turf Herbicide 15-0-0

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

## GUARANTEED ANALYSIS Total Nitrogen (N). 15.00% 15.00% Urea Nitrogen Plant nutrients derived urea F292 ACTIVE INGREDIENT: Dithiopyr: 3,5-pyridinedicarbothioic acid, 2-(diffuoromethyl)-4-(2-methylpropyl)-6-(trifluoromethyl)-S,S-dimethyl ester ..... 0.25% INERT INGREDIENTS: Total 99.75% EFA Reg. No. 9198-117 EPA Esi No 9198-OH-1M, 9198-CH-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. Prohonged or frequently repeated skin contact while handling this material may cause allergic reaction in some individuals.

## FIDST AID

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove openings, if present, after the first 5 minutes, then continue rinsing. Call a poison control center or or treatment advice.

ed: Call a poison control center or doctor for treatment advice. Have person sip a class of water if able to swallow. Do not include 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 freatment advice.

Winhalad Maya nerces to fresh air. Il nercon is not breathing call 911 or an ambulance then give artificial respiration, preferably mouth-to-mouth it possible. Call a poison control center or

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

# ENVIRONMENTAL HAZARDS:

This product is toxic to fish and highly toxic to other aquatic organisms including cysters and shrimp. Use with care when applying to turl areas adjacent to any body of water. Drift and runoff from treated built 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 interridal areas below the mean high water mark. Do not apply when weather conditions tavor drift from treated areas. Do not contaminate water when disposing of equipment

## 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 4.6 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 Sultoik Counties.

#### GENERAL INFORMATION

This product is a herbicide that provides control of crabgrass and other annual grasses and broadleal weeds in established lawns and ornamental turts, including golf course tairways, 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 turks 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 tirst application of this product. Use of this product or lawns and ornamental turis 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 full injury.

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

Cool-Season Grasses Bentgrass, creeping" (Agrostis patistris) Bluegrass, Kentucky (Poa pratensis) Fescue, fine" (Festuca rubia) Fescue, tall (Festuca arundinacea) Ryegrass, perennial (Lotum perenne)

Varm-Season Grasses Bahiagrass (Paspalum notatum) Bermutagrass (Cynodon dactylon) Bullalograss''' (Buchloo dactyloides) Carpelgrass (Axonopus affinis) Centipedegrass (Eremochloa optsuroides) Kikuyugrass (Pennisetum clandestinum) St. Augustinograss (Stenotaphrum secundatum) Zoysiagrass (Zoysia japonica)

"Use of this product on certain varieties of creeping bentgrass, such as 'Cohansey'. 'Carmen', 'Seaside', and 'Washington' may result in undesirable turtorass injury. Not all varieties of creeping bentgrass have been tested. DO NOT apply this product to Colonial Bentorass (Agrostis tenuis) varieties.

"Use of this product on certain varieties of fine fescue may result in undesirable turf injury. The following fine tescue varieties have been found to be sensitive to this product: 'Atlanta', 'Banner', 'Beauty', 'Bilgart', 'CF-2', 'Enjoy', 'HF-93', 'Highlight', 'Ivalo', 'Jamestown', 'Koket', 'Majenta', 'Mary', 'Penniawn', 'Tamara', 'Tatjana', 'Waldott' and 'Waldina'. Not all varieties of line tescue have been tested,

\*\*\*DO NOT use this product on seedling buttalograss in the spring of the first year of establishment until the turt grass is tully 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 turl management practices before making

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 turtgrasses. When reseeding or overseeding, proper cultural practices such as soil cultivation, irrigation and fertifization 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 posteniergence craborass control described below is limited. Postemergence applications are only effective on crabgrass if applied before craborass has displayed its fifth load or first tiller

For best results, cultural practices that disturb the soil, such as core-, spike-, or hydroaerification, 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 turks 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

It can also provide "early postemorgence" control of crabgrass during the early stages of crabgrass growth after the crabgrass has emerged from the ground. However, often difficult to see the very small, early stages of craborass in well-established lawns and ornamental turts. 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 4.6 lbs, per 1,000 sq.ft. per application, and no more than 13.8 Lbs. per 1,000 sq. tt. per year.

Spring Applications: For single applications made in the scring or early starener, 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 turigrass moving 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, turtgrass competitiveness, and the user's location within a region

Use Program 1 for preemergence control at sites where the turtgrass is our 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) turtgrass is cut low (e.g., gott lainways) and (b) turtgrass 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 turtgrass is cut high (e.g., homeowner lawns).

Use Program 3 for preemergence control at sites where (a) turtgrass is out low (e.g., gott fairways), and (b) turl 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 turtgrass is cut low (e.g., golf fairways),

Subsequent, sequential ore- 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/f, 000 sq. it.)								
PROGRAM	1	2	3					
USE (turkgrass cut)	Preemaryence (high)	Preemergence (low)	Proomergence (low)					
REGION		Postemorgence (high)	Postemergence (low)					
North	12	1.7	2.3					
Transition	1.7	2.3	34					
South	2.3	3.4	4.6**					
Coastal South	34	4.6**	4.5**					

\*DO NOT apply more than 4.6 lbs, per application, and no more than 13.8 lbs, per year, Posternergence 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 crab grass through the early part of the next spring. The tall 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 lew days after mowing and delay mowing again for a few days after the application. When treated fawn 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, roughstalk), crowtootgrass, loxtail (yellow & green)\*, goosegrass, kikuyugrass, ryegrass (annual & perennial), smutgrass, lespedeza (common), oxalis (buttercup, creeping & yellow woodsorrel), purslane (common), speedwell (com), spurge (prostrate

Also controlled at the "Program 2" rates.

Fall Applications: Used as directed for late summer or early tall use, for crab grass 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 emergance; bluegrass (annual) - Pon annua, bittercress, chickweed, pineapoleweed, henbit, geranium (Carolina), parsley-piert, shepherdspurse

# APPLICATION EQUIPMENT AND INSTRUCTIONS

Apply this product with drop or retary 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 turt 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 over-laps during application. Check equipment frequently to ensure equipment is functioning properly and applying uniform distribution of granules.

# APR 1 4 2011

SUGGESTED SPREADER SETTINGS

These suggested spreader settings are not intended to replace calibration. Trace supported by the extension of the Internation of the Internation of the International Conference on International Conference on

0 200	ر ن		_	S NEADER SETTINGS		
O O O SPRONDERA	ر ر دانسان درووون درووون	WWTH WAS COVERAGE	LOW RATE 0.19 lb. afocre	HEDRUH RATE 0.25 lb. alfacre		HEAVY RATE 0.50 lb. altacre
Andersons Accuping 2010, SR-2000 (cone 3)	3 mph	10 feet	ب (ر الأوار	J KJ.	الالا	M 1/4
Scotts R-8, R-8A (cone 3)	3 mph	iù leel	1 1/4	1 1/2	J 3V4	h 3/4
Andersons SS-2 Drop	3 mph	overlap wheels	4 1/4	4 1/2	5 1,4	5 3/4
Lesco 020093 (pattern 0.25)	3 mph	9 (661	, D	D 1/2	€ 45	6
Lesco 705699 (patient 025) -	J 3 mpti U	ريوزون	.2 10	11	13	15
Lely Moods WTR, WFR, HR, 1250 (PTO at 450 mph) Patron III-J	ر د ۱۶۳۳۵۴ د د د د	38 186	ر 4 34 د د	5	512	6 1/4
Vicon (03 Series)	4.5 mph	36 feet	18	21	27	33

STORAGE AND DISPOSAL

Do not contaminate water, tood, 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

CONTAINER DISPOSAL: Completely empty bag into application equipment. Nonretillable container. Do not reuse or retill this container. Offer for recycling, if available. It not available, then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State or local authorities, by burning. It burned, stay out of

### IMPORTANT: READ BEFORE USE:

Read the entire Directions for Use and the Warranty Disclaimer and Limitation of Liability before using this product. It 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 at nurchase 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 STATEJURISDICTION TO STATEJURISDICTION.

Product of USA

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

The Andersons logo is a registered trademark of The Andersons, Inc.; Dimension is a registered trademark of Daw AgraSciences LLC

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



APT15DM50

B11 (APTBLKPMBRNB)