

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767) WASHINGTON, DC 20460  <b>NOTICE OF PESTICIDE:</b> <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)	EPA REGISTRATION NO. 9198-110	DATE OF ISSUANCE <b>30 SEP 1992</b>
	TERM OF ISSUANCE Conditional, Expires: July 31, 1994	
	NAME OF PESTICIDE PRODUCT The Andersons Dimension herbicide I	

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

The Andersons Lawn Fertilizer Division  
 a/o/a Free Flow Fertilizer  
 P.O. Box 119  
 Maumee, Ohio 43537

**NOTE:** Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(C) provided that you:

1. Add the phrase "EPA registration NO. 9198-110" to the label before you release the product for shipment.
2. Submit five (5) copies of the final printed labeling before you release the product for shipment.

and provided that Monsanto Company, the manufacturer of the active ingredient of this product, submits the required data to continue the registration of dithiopyr as listed in the EPA Fact Sheet NO. 223.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

Joanne I. Miller  
 Product Manager (23)  
 Fungicide-Herbicide Branch  
 Registration Division (H-7505C)

Enclosure

**BEST AVAILABLE COPY**

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL <i>Joanne I. Miller</i>	DATE 7/30/92
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(FRONT PANEL)

**THE ANDERSONS**  
**DIMENSION® HERBICIDE I**  
**FOR PROFESSIONAL TURF APPLICATOR USE ONLY**

**Active Ingredient:**

Dithiopyr: 3,5-pyridinedicarbothioic acid, 2-(difluoromethyl)-4-(2-methylpropyl)-6-(trifluoromethyl)-S, S-dimethyl ester .....	0.072%
Inert Ingredients: .....	99.928%
Total .....	100.000%

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**  
**See Back Panel For Additional Precautionary Statements**

ACCEPTED  
with COMMENTS  
In EPA Letter Dated:

4 (3) (1) 2 13 12

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, this pesticide  
registered under EPA Reg. No.

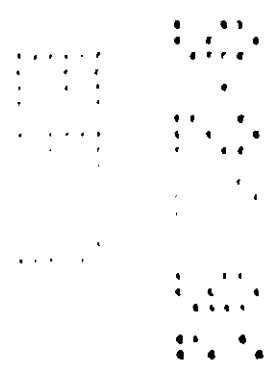
9198-112

NET WEIGHT \_\_\_\_\_ LBS.

Treats up to \_\_\_\_\_ Sq. Ft.

EPA Reg. No. 9198-

EPA Est. 9198-OH-1



**BEST AVAILABLE COPY**

(BACK PANEL)

NET WEIGHT \_\_\_\_\_ LBS.  
TREATS UP TO \_\_\_\_\_ SQ. FT.

**THE ANDERSONS**

**DIMENSION® HERBICIDE I**

**GUARANTEED ANALYSIS**

Total Nitrogen (N) ..... 18%  
Available Phosphoric Acid (P<sub>2</sub>O<sub>5</sub>) ..... 4%  
Soluble Potash (K<sub>2</sub>O) ..... 4%  
Primary Plant Food derived from: Urea, Muriate of  
Potash, Ammoniated Phosphates.

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**KEEP OUT OF REACH OF CHILDREN  
PRECAUTIONARY STATEMENTS**

**CAUTION**

**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.

**STATEMENT OF PRACTICAL TREATMENT**

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

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish. Drift or runoff may adversely affect aquatic organisms. 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 contaminate water when disposing of equipment washwaters.

**BIRD CAUTION:**

While avian toxicology studies have shown low acute toxicity to birds, the potential for avian reproduction effects is being evaluated. To reduce potential exposure to birds, do not apply this product in split applications; make only one application per season; do not apply more than 0.5 lb. AI/Acre. Avoid known bird nesting sites and areas where birds are actively feeding when applying this product.

**DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

This product is a selective herbicide that provides preemergence control of crabgrass and other susceptible annual grasses and broadleaf weeds in established lawns and ornamental turf. This product will not harm nearby established ornamentals when used according to label directions.

**PRECAUTIONS**

For best results, cultural practices that disturb the soil, such as core aeration or verticutting, should be

done before application of this product. Turfgrass should be allowed to recover from these cultural practices prior to application of this product. Although not required, irrigation or rainfall within 7 days after application may improve the performance of this product.

**Reseeding or Sprigging:** Reseeding, overseeding, or sprigging of treated areas within 4 months after application of this product may inhibit the establishment of desirable turfgrass. 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 designed to give good seed and soil contact.

This product may be used on seeded, sodded or sprigged turfgrass that are well-established. Allow the turf to develop a good root system and uniform stand before application.

Use of this product on turfgrass not well-established, weakened by weather or mechanical-related stress may increase the potential for injury.

DO NOT apply over the top of desirable flowers, vegetables, shrubs or trees.

DO NOT use clippings from treated turf for mulching around vegetables or fruit trees.

DO NOT allow domestic animals to feed or forage on the treated turf.

### TURFGRASSES

When applied as directed under the conditions described, the following established turfgrasses are tolerant of this product:

#### Cool-Season Grasses

Bentgrass, creeping  
Bluegrass, Kentucky  
Fescue, fine\*  
Fescue, tall  
Ryegrass, perennial

*Agrostis stolonifera*  
*Poa pratensis*  
*Festuca rubra*  
*Festuca arundinacea*  
*Lolium perenne*

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#### Warm-Season Grasses

Bahiagrass  
Bermudagrass  
Buffalograss  
Carpetgrass  
Centipedegrass  
Kikuyugrass  
St. Augustinegrass  
Zoysiagrass

*Paspalum notatum*  
*Cynodon dactylon*  
*Buchloe dactyloides*  
*Axonopus affinis*  
*Eremochloa ophiuroides*  
*Pennisetum clandestinum*  
*Stenotaphrum secundatum*  
*Zoysia japonica*

\*The following fine fescue varieties have been found to be sensitive to this product: Atlanta, Banner, Beauty, Bilgart, CF-2, Enjoy, HF-93, Highlight, Ivalo, Koket, Majenta, Marv, Pennlawn, Tamara, Tatjana, Waldorf and Waldina

### APPLICATION DIRECTIONS

This product provides preemergence control of listed annual grasses and broadleaf weeds when applied prior to their germination in established turfgrass.

### Control of Annual Grasses and/or Annual Broadleaf Weeds

This product should be applied prior to the germination of annual grasses and/or broadleaf weeds. Use the higher recommended use rates where weed infestations are dense and/or applications are made early and longer residual control is desirable.

For preemergence control of annual bluegrass and listed winter annual broadleaf weeds, apply this product in the fall prior to their germination and emergence. Use the higher recommended use rates where weed infestations are dense.

Refer to the following table for recommended use rates of this product for the preemergence control of annual grasses and/or broadleaf weeds.

Weeds Controlled and Use Rate Recommendations		
Weeds	Suggested Use Rate Lb ai/A (Lbs. Product/1000 Sq. Ft.)	
	North	South
Crabgrass Large Smooth Foxtail Green Yellow	0.125 to 0.25* (4) to (8)	0.25 to 0.38* (8) to (12)
Barnyardgrass Crowfootgrass Kikuyugrass Lespedeza, common Oxalis, Buttercup Oxalis Creeping Woodsorrel Yellow Woodsorrel Purslane, common Speedwell, corn Smutgrass	0.25 (8)	0.38 (12)
Bluegrass, annual Bittercress Chickweed Geranium, Carolina Goosegrass Henbit Parsley-piert Pineappleweed Ryegrass, Annual Perennial Shepherdspurse Spurge, Prostrate Spotted	0.25 to 0.38* (8) to (12)	0.38 to 0.50* (16)

\*Higher use rates are recommended where weed infestations are heavy and/or dense.

## APPLICATION EQUIPMENT AND INSTRUCTIONS

Apply this product with drop or rotary-type spreaders designed to apply granular herbicides. Calibrate application equipment prior to usage and apply this product uniformly over the turfgrass 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. Avoid the use of spreaders that would apply this product in narrow rows or concentrated bands. 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

**STORAGE:** 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 and may contaminate groundwater. 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:** Do not reuse emptied container. 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.

### WARRANTY STATEMENT

MANUFACTURER warrants that this product (1) conforms to the ingredient statement on the label and (2) is reasonably fit for the purposes set forth in the Directions for Use. EXCEPT AS SO WARRANTED, THE PRODUCT IS SOLD AS IS. MANUFACTURER MAKES NO OTHER WARRANTY EXPRESS OR IMPLIED.

The manufacturer's directions regarding use of this product are based upon tests believed to be reliable. All statements made concerning this product apply only when used as directed, under normal use conditions. FOLLOW DIRECTIONS CAREFULLY. Timing and method of application, weather and crop conditions, mixture with other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the control of the manufacturer. Buyer assumes all risks of use, storage or handling of this product.

Manufactured by:  
THE ANDERSONS  
LAWN FERTILIZER DIVISION  
P.O. BOX 119  
MAUMEE, OHIO 43537

Date Printed:  
Date Approved:  
Supersedes:  
Label Change:

