

9198-117

PM-23

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US ENVIRONMENTAL PROTECTION AGENCY  
OFFICE OF PESTICIDES PROGRAMS  
REGISTRATION DIVISION (TS-767)  
WASHINGTON, DC 20460

EPA REGISTRATION NO.

9198-117

DATE OF ISSUANCE

APR 6 1998

TERM OF ISSUANCE

Unconditional

NAME OF PESTICIDE PRODUCT

The Andersons Dimension® Herbicide IV

NOTICE OF PESTICIDE: ☒ REGISTRATION  
☐ REREGISTRATION

(Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended)

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

The Andersons, Lawr. Fertilizer Division  
c/o/a Free Flow Fertilizer  
P.O. Box 119  
Maumee, OH 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 unconditionally registered in accordance with FIFRA section 3(c)(5), provided that you:

1. Revise the statement: "Can be applied up to 4 weeks longer..." to read "Can be applied up to 4 weeks later..." where it occurs on the labeling.
2. Delete the use precaution that reads: "Do not apply this product to pastures".
3. Revise the "New York Use Directions" under "Directions of Use" section to read: "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 pound active ingredient per Acre); and is prohibited from use in Nassau and Suffolk Counties."
4. Submit one (1) copy of the final printed labeling before you release the product for shipment under the enclosed stamped labels.

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. Stamped copies for the labels are enclosed for your record.

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

Enclosures (2)

☐ ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

Joanne I. Miller

DATE

APR 6 1998

BEST IMAGE AVAILABLE

9198-117H  
Page 1 of 7

(FRONT PANEL)

**HOMEOWNER USE ONLY**

*(The above is for internal use only and will not appear on the final label copy)*

ACCEPTED  
with COMMENTS  
In EPA Letter Dated

APR 6 1998

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

**The Andersons Dimension® Herbicide IV**

9198-117

- A Selective Herbicide Plus Fertilizer Combination Product that Provides Control of Crabgrass and Other Weeds in Established Lawns and Ornamental Turfgrasses.

- Premium Granular Fertilizer that Feeds Your Lawn - Providing The Nutrients Needed for A Beautiful, Green and Vigorous Lawn.
- Contains Dimension Herbicide - A Herbicide for Crabgrass Control! Non-Staining!
- Can Be Applied Up to 4 Weeks Longer Than Other Crabgrass Preventers and Controls Crabgrass All Season Long.

**ACTIVE INGREDIENTS:**

Dithiopyr, 3,5-pyridinedicarbothioic acid, 2-(difluoromethyl)-4-(2-methylpropyl)-6-(trifluoromethyl)-S,S- dimethyl ester..... 0.25%

INERT INGREDIENTS..... 99.75%

TOTAL.....100.00%

® Dimension is a registered trademark of Rohm and Haas Company.

KEEP OUT OF REACH OF CHILDREN

**CAUTION**

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

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

EPA Reg. No. 9198-117

EPA Est. No. 9198-0141

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HOMEOWNER USE ONLY

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

**The Andersons Dimension<sup>®</sup> Herbicide IV**

GUARANTEED ANALYSIS

Total Nitrogen (N).....	16%
Available Phosphate (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.

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. Do not apply when weather conditions favor drift from treated areas. Do not contaminate water when disposing of equipment washwaters.

(BACK PANEL)

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**DIRECTIONS FOR USE**

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

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 Directions: Not for use in Nassau and Suffolk Counties. Do not use more than 0.5 lb. AI/Acre 4.6 lbs. per 1000 sq. ft.) per year. For Professional Turf Applicator Use Only.**

Use only according to label instructions.

**GENERAL INFORMATION**

**This product is a combination product that provides both crabgrass control and the required nutrients for optimum turfgrass growth all in a single product.**

**This product contains Dimension, a crabgrass preventer that can be applied up to 4 weeks longer than other crabgrass preventers and provide up to 4 months control of crabgrass and other grass and broadleaf weeds prior to their establishment in lawns and ornamental turfgrasses. This product should be applied to lawns and ornamental turfgrasses that are well established (See "Use Precautions" section below for a list of the tolerant turfgrasses). This product will not harm nearby established ornamentals when used according to label directions.**

**USE PRECAUTIONS**

This product should only be applied to lawns and ornamental turfgrasses that are well established. Use of this product on lawns and ornamental turfgrasses that are not well established, or have been weakened by stress due to mechanical operations, pests, excessive temperatures, or lack of moisture may increase the chances for turfgrass injury.

**The Andersons Dimension® Herbicide**

can be applied to the following turfgrasses when applied as directed:

Cool-Season Turfgrasses

- Creeping Bentgrass
- Fine Fescues
- Kentucky Bluegrass
- Perennial Ryegrass
- Tall Fescues

Warm-Season Turfgrasses

- Bahiagrass
- Bermudagrass
- Buffalograss
- Carpetgrass
- Centipedegrass
- St. Augustinegrass
- Zoysiagrass

**This product should be applied in the spring or fall prior to the weed seed germination in established lawns and ornamental turfgrasses.**

**This product can be applied up to 4 weeks longer than other crabgrass preventers and still provide season-long weed control of crabgrass. Dimension herbicide provides preemergence control of crabgrass and other weeds when applied prior to their germination, and it also provides postemergence control of crabgrass. The postemergence control provided by this product is limited to crabgrass only and will provide control of crabgrass when applied up to 4 weeks after**

## (BACK PANEL)

## HOMEOWNER USE ONLY

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**crabgrass germination. Application of this product later than 4 weeks after crabgrass germination will result in reduced control of crabgrass.**

**For control of other grass and broadleaf weeds, this product must be applied as a preemergent treatment. Only crabgrass can be controlled with delayed applications after germination.**

**Tips for Improved Weed Control:** For best results, apply this product within a few days after mowing and delay further mowings after the application of this product until the lawn or ornamental turfgrass has been watered or received significant rainfall to dissolve the fertilizer granules. Improved weed control may be observed when treated lawn or ornamental turfgrass is watered or receives rainfall within a few days after application of this product.

**Reseeding, Overseeding, or Sprigging** of turfgrasses into areas that have been previously treated with this product should be delayed until 16 weeks after application. Reseeding, overseeding, or sprigging **up to 16 weeks** after application may **prevent** the establishment of the newly reseeded, overseeded or sprigged turfgrasses.

**•DO NOT apply more than 4.6 pounds of this product per 1,000 square feet of turfgrass area during the year (1,000 square feet area = 100 feet x 10 feet).**

- DO NOT apply to flowers, vegetables, or fruit trees.
- DO NOT use clippings from treated turf for mulching around flowers, vegetables or fruit trees.
- DO NOT apply this product to pastures.
- Keep people and pets off treated areas until dust has settled.

**APPLICATION DIRECTIONS**

**The Andersons Dimension® Herbicide IV will provide control of crabgrass and other grasses and broadleaf weeds listed below when applied prior to weed seed germination in established lawns and ornamental turfgrasses.**

**Weeds Controlled and/or Suppressed by  
The Andersons Dimension® Herbicide**

**Grass Weeds:**

Annual Bluegrass  
Annual Ryegrass  
Barnyardgrass  
Crabgrass  
Crowfootgrass  
Goosegrass  
Green Foxtail  
Kikuyugrass (seedling)  
Perennial Ryegrass  
Smutgrass (seedling)  
Yellow Foxtail

**Broadleaf Weeds:**

Bittercress  
Buttercup Oxalis  
Carolina Geranium  
Chickweed  
Common Lespedeza  
Common Purslane  
Corn Speedwell  
Creeping Oxalis  
Henbit  
Parsley-piert  
Pineappleweed  
Spotted Spurge  
Yellow Woodsorrel

## (BACK PANEL)

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**Application Timings:**

This product may be applied either in the spring or in the fall for the control of weeds.

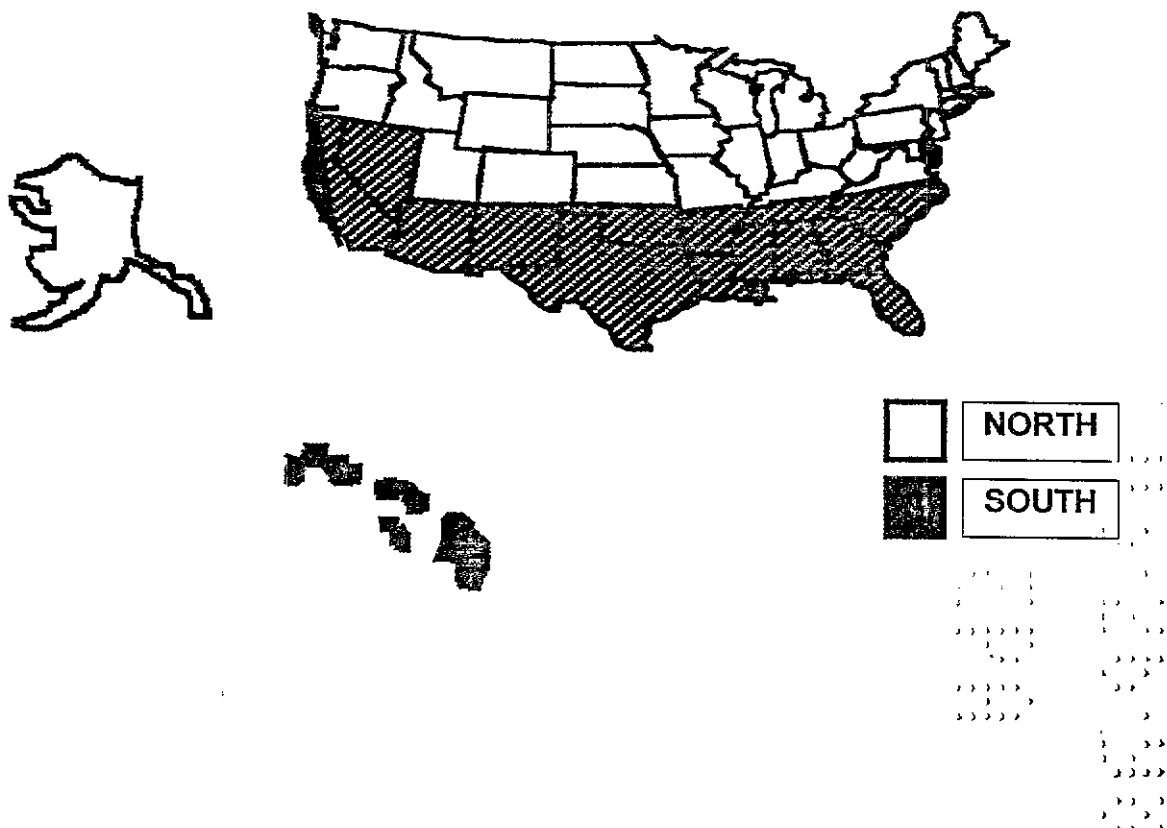
When this product is applied in the fall, a sequential or second application should be made the following spring to provide season-long control of weeds.

**Length of Control:**

This product will provide up to 4 months of weed control if applied according to label directions.

The actual length of control will vary depending on use rate, weather conditions, condition of the turfgrass, intensity of weed pressure, and the location or "Region" within the United States that this product is being applied.

Please check the map below to determine which "Region" of the U.S. that applies to your particular use area.

**Use "Regions" within the United States:**

## (BACK PANEL)

## HOMEOWNER USE ONLY

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## Recommended Use Rates:

Recommended Use Rates  
for The Andersons Dimension® Herbicide

(Pounds of this product to apply per 1,000 square feet of turfgrass)

Region of U.S.	Length of Weed Control	
	2-3 Months Control	3-4 Months Control
North	1.15	1.6
South	1.8	2.3

## SUGGESTED SPREADER SETTINGS

(Available at Final Printing)

Broadcast Spreaders: For best results, apply in a circular path starting on the outside and working toward the center. A little overlap of product will ensure complete coverage.

Drop Spreaders: First, apply 2 border strips along the edge of each end of the lawn. Then apply product along the length of the lawn, overlapping slightly and shutting off the spreader before turning as you reach the edge of the border strips.

Important: It is important to follow the directions as indicated on this quality lawn care product as over-application may cause injury to the lawn. Measure the size of the area to be treated and do not over or under apply. Spreader settings are approximate. Differences may occur due to condition of spreader, speed at which applied, and roughness of area treated. Calibrate spreader prior to use according to the manufacturer's directions. Check frequently to be sure equipment is working properly and distributing uniformly. Close spreader when filling, stopping or turning. Do not hand spread.

## 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:** Securely wrap original container in several layers of newspaper and discard in trash. **CONTAINER DISPOSAL:** Do not reuse container. Discard container in trash.

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**HOMEOWNER USE ONLY**

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**MANUFACTURERS STATEMENT**

This product conforms to the ingredient statement on the label. 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 and handling of this product.

THIS PRODUCT IS SOLD AS IS. MANUFACTURER MAKES NO WARRANTIES, EXPRESS OR IMPLIED. IN NO EVENT SHALL MANUFACTURER BE LIABLE FOR SPECIAL, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY KIND.

Manufactured by:  
The Andersons, Lawn Fertilizer Division  
d/b/a Free Flow Fertilizer  
P.O. Box 119  
Maumee, OH 43537

Date Printed: 2/23/98

Date Approved:

Supersedes: 05/27/94

Label Change: add optional marketing claims/additional use directions, use precautions, application directions, use rates  
and spreader directions

Filename: 9198117h



(FRONT PANEL)

COMMERCIAL USE ONLY

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**THE ANDERSONS DIMENSION® DITHIOPYR HERBICIDE IV**

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

**ACTIVE INGREDIENTS:**

Dithiopyr, 3,5-pyridinedicarbothioic acid, 2-(difluoromethyl)-4-(2-methylpropyl)  
-6-(trifluoromethyl)-S,S- dimethyl ester..... 0.25%

INERT INGREDIENTS..... 99.75%

TOTAL..... 100.00%

Dimension® is a registered trademark of Rohm and Haas Company.

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

**SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS**

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

ACCEPTED  
with COMMENTS  
In EPA Letter Dated

APR 6 1998

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

9198-117

EPA Reg. No. 9198-117

EPA Est. No. 9198-OH,1

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## COMMERCIAL USE ONLY

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

**The Andersons Dimension<sup>®</sup> Dithiopyr Herbicide IV**

## GUARANTEED ANALYSIS

Total Nitrogen (N).....	16%
Available Phosphate ( $P_2O_5$ ).....	4%
Soluble Potash ( $K_2O$ ).....	4%

Primary Plant Food derived from: Urea, Muriate of Potash, Ammoniated Phosphates.

## 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.

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COMMERCIAL USE ONLY

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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 DIRECTIONS:** Not for use in Nassau and Suffolk Counties. Do not use more than 0.5 lb. ai/acre (4.6 lbs. per 1000 sq. ft of this product) per year. For Professional Turf Applicator Use Only.

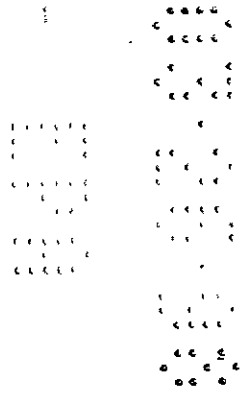
GENERAL INFORMATION

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 and greens. 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.



## (BACK PANEL)

## COMMERCIAL USE ONLY

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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', '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', '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.**

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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.

**GOLF COURSE PUTTING GREENS**

Putting greens should be well-drained and managed to promote the development of deep rooting systems. The use of this product on greens without good root development may result in undesirable turfgrass injury.

For golf courses which practice overseeding putting greens consisting of seasonal turfgrasses, application of this product to overseeded greens should be made within four weeks or less before the desired transition period from the overseeded turfgrass(es) back to the established "base" turfgrass.

Avoid application of this product to golf course putting greens that are under stress.

Undesirable thinning, yellow and rapid decline of established *Poa annua* may occur under stress conditions. DO NOT use this product on greens that have desirable *Poa annua* cover where summer heat and/or other stresses to *Poa annua* can occur and loss of some or all of that *Poa annua* cover is unacceptable. Use this product where the goal is to control and/or eliminate some or all of the *Poa annua* and where this loss can be tolerated.

Use of this product on 'Tifgreen' (328) hybrid bermudagrass greens may result in injury. Prior to use, test on a small section of turf.

DO NOT apply this product less than 60 days before covering greens for winter protection.

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.

(BACK PANEL)

COMMERCIAL USE ONLY

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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.

DO NOT apply this product to pastures.

Keep people and pets off treated areas until dust has settled.

APPLICATION DIRECTIONS

**Table 1: Recommended Application Use Rates\***  
(lbs of this product/1000 sq. ft.)

PROGRAM	1	2	3	4
USE (turfgrass cut)	Preemergence (high)	Preemergence (low)  Postemergence (high)	Preemergence (low)  Postemergence (low)	Golf Course Putting Green Mowing Height less than 1/4 inch**
REGION				
North	1.2	1.7	2.3	2.3
Transition	1.7	2.3	3.4	2.3
South	2.3	3.4	4.6	2.3 + 2.3
Coastal South	3.4	4.6**	4.6**	3.4 + 2.3 + 2.3

\*DO NOT apply more than 4.6 lbs. per application, and no more than 13.8 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.

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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 4.6 lbs. per 1000 sq. ft. per application, and no more than 13.8 lbs. per 1000 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).

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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.

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, roughstalk)  
goosegrass  
crowfootgrass  
foxtail (yellow & green)\*  
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.



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COMMERCIAL USE ONLY

(The above is for internal use only and will not appear on the final label copy)

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

(Available at final printing)

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.

(BACK PANEL)

**COMMERCIAL USE ONLY**

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**MANUFACTURERS STATEMENT**

This product conforms to the ingredient statement on the label. 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.

**THIS PRODUCT IS SOLD AS IS. MANUFACTURER MAKES NO WARRANTIES, EXPRESS OR IMPLIED. IN NO EVENT SHALL MANUFACTURER BE LIABLE FOR SPECIAL, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY KIND.**

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

Date Printed: 2/20/98

Date Approved:

Supersedes: 05/27/94

Label Change: change 'DIMENSION' in product name to 'DITHIOPYR'/delete registered trademark reference/add NY use directions/add golf course green use directions and rates/add use precautions/add shepardspurse to fall application weeds controlled/add spreader setting reference/update storage & disposal

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