

PM 23

US ENVIRONMENTAL PROTECTION AGENCY  
OFFICE OF PESTICIDES PROGRAMS  
REGISTRATION DIVISION (75-767)  
WASHINGTON, DC 20460

9198-154 EPA REGISTRATION NO.	9-3-99 DATE OF ISSUANCE
9198-154 TERM OF ISSUANCE	
Conditional NAME OF PESTICIDE PRODUCT	
The Andersons fertilizer with .125% Dimension <sup>®</sup> and 1.0% Konstar <sup>®</sup>	

10/10

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, Lawn Fertilizer Division  
c/o/a Free Flow Fertilizer  
P.O. Box 119  
Maumee, OH 43539

**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 registered in accordance with FIFRA section 3(c)(5), provided that you:
1. Add the phrase "EPA Registration No. 9198-154" to the label before you release the product for shipment.
  2. Revise the "Precautionary" and "First Aid" statements to read as stated on the attached page to this notice.
  3. Submit corrosion data as required for this product registration conducted in accordance with EPA Guidelines 830.6320 within 1 year from the date of this notice of registration.
  4. Submit one (1) copy of the final printed label, before you release the product for shipment under the stamped enclosed label.

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.

Attachment (First Aid)  
Enclosure

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

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL <i>Joanne I. Miller</i>	DATE SEP - 3 1999
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SEP - 3 1999

Page 2 of Notice of Registration

EPA Registration Nos. 9198-154 and 9198-155

The Andersons Lawn Fertilizer Division

**PRECAUTIONARY STATEMENTS:**

Hazardous if absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

**FIRST AID:**

**IF ON SKIN:** 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.

**IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.

**CONCURRENCES**

SYMBOL							
SURNAME							
DATE							

30/10

(FRONT PANEL)

# The Andersons Fertilizer with .125% Dimension® & 1.0% Ronstar®

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

**ACTIVE INGREDIENTS:**

Oxadiazon .....	1.000%
Dithiopyr .....	0.125%
INERT INGREDIENTS:.....	98.875%

TOTAL 100.00%

Dimension® is a Trademark of the Rohm & Haas Company  
Ronstar® is a Trademark of the Rhone-Poulenc Ag Company

**ACCEPTED  
with COMMENTS  
In EPA Letter Dated**

SEP - 3 1999

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
9198-154

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

Some components of this product may cause eye irritation

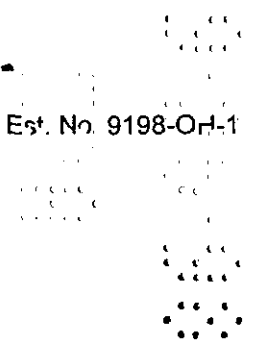
See Back Panel for Additional Precautionary Statements

NET WEIGHT XX LBS. (XX KG)

TREATS UP TO XX SQ. FT.

EPA Reg. No. 9198-~~733~~ RLU

EPA Est. No. 9198-Or-1



BACK PANEL

Net Weight XX lbs.  
Treats Up To XXX Sq. Ft.

**The Andersons Fertilizer with 0.125% Dimension® & 1.0% Ronstar®**

GUARANTEED ANALYSIS

Total Nitrogen (N).....	XX%
X% Ammoniacal Nitrogen	
X% Urea Nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) .....	X%
Soluble Potash (K <sub>2</sub> O) .....	X%
Sulfur (S) .....	X%

Primary Plant Foods Derived From: Ammonium Phosphates, Urea, Muriate of Potash and Sulfur Coated Urea.  
*Note: Fertilizer analysis will vary with each end use product (this statement will not appear on final label)*

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

KEEP OUT OF REACH OF CHILDREN

Causes moderate eye and skin irritation. Harmful if inhaled or if absorbed through the skin. Avoid contact with skin, eyes or clothing. Avoid breathing dust. Avoid contamination of feed and foodstuffs. Keep opened containers away from children and animals. Wear protective clothing including long-sleeved shirt and gloves when handling. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Wash equipment after handling this product. Prolonged or frequently repeated skin contact while handling this material may cause allergic reaction in some individuals.

FIRST AID

IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists.

IF IN EYES: Immediately flush with plenty of water. Call a physician if irritation persists.

ENVIRONMENTAL HAZARDS

This pesticide 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 when weather conditions favor drift from treated areas. 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.

DIRECTIONS FOR USE



BACK PANEL

Warm-Season Grasses

Bermudagrass	(Cynodon dactylon)
Carpetgrass	(Axonopus affinis)
Kikuyugrass	(Pennisetum clandestinum)
St. Augustinegrass	(Stenotaphrum secundatum)
Zoysiagrass	(Zoysia japonica)

**Red (Fine) Fescue and Bentgrass are not tolerant of this product.** The use of this product on turf containing Red Fescue or Bentgrass should be limited to situations where they are undesirable grasses.

Do not apply to Dichondra, Centipedegrass or newly seeded areas.

**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 & TEES**

DO NOT use this product on golf course putting greens and tees because of the varying cultural practices used.

**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.

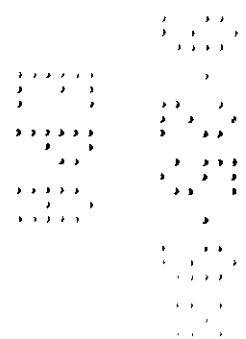
For best results, cultural practices that disturb the soil, such as core-, spike-, or hydro-aerification, and verticutting, should be done before application of this product. DO NOT apply this product until the grass has recovered from these cultural practices.

Apply this product directly to established lawns or ornamental turfs only. DO NOT allow product or drift to contact foliage of 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 product has been thoroughly watered in and grass has dried.



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BACK PANEL

APPLICATION DIRECTIONS

PREEMERGENCE CONTROL OF CROWFOOTGRASS (GOOSEGRASS) AND CRABGRASS

This product provides "preemergence" control of crowfootgrass (goosegrass) and crabgrass when applied prior to the emergence of these weeds from the ground in established lawns and ornamental turfs. Crowfootgrass germinates somewhat later than crabgrass.

This product can provide "early postemergence" suppression 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 suppression 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 crowfootgrass and crabgrass products) it can give the user a 2-4 week longer period of time to make applications and still suppress crabgrass. **This product is not intended to control large areas of established crabgrass**, and must be used prior to crowfootgrass (goosegrass) for its control.

Application Frequency and Timing

For season-long control, this product should be applied as a single application in the spring for crowfootgrass (goosegrass) and crabgrass control.

DO NOT apply more than 400 lbs. per acre. (0.5 lbs. Dimension AI per acre) per application, and no more than 1,200 lbs. per acre (1.5 lbs. Dimension AI per acre) per year.

Spring Applications

For single applications made in the spring, this product should be applied at the appropriate rate corresponding to one of the two 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 the Low Rate Program for preemergence control at sites where the turfgrass is cut high (e.g., roughs). This program provides 3-5 months of preemergence crowfootgrass (goosegrass) and crabgrass control, and so is especially useful in the transition zone. This program may be used in areas of light weed pressure, and is not for early postemergence crabgrass control.

Use the High Rate Program for preemergence control at sites where (a) turfgrass is cut low (e.g., golf fairways) and/or (b) turf maintenance or weed control has not been conducted during the previous year. This program provides 4-6 months of preemergence crowfootgrass (goosegrass) and crabgrass control, and so is especially useful in the southern and coastal south turf zones. **South of Orlando, or in areas that do not receive at least one frost which naturally controls crowfootgrass (goosegrass) and crabgrass, may require the use of a postemergent control product to eliminate existing weeds.** This program also provides early postemergence crabgrass suppression at sites where turfgrass is cut low (e.g., golf fairways).

BACK PANEL

**Table 1: Recommended Single Application Use Rates (lbs/acre)**

Low Rate	High Rate
150 lbs.	200 lbs.
Ronstar: 1.5 lbs. ai per acre	Ronstar: 2.0 lbs. ai per acre
Dimension: .1875 lbs. ai per acre	Dimension: .25 lbs. ai per acre

**Area Classifications:**

- 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.

This product may cause temporary discoloration of Bermudagrass and St. Augustinegrass. This is normally outgrown within 2-3 weeks.

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.

**CONTROL OF OTHER GRASS AND BROADLEAF WEEDS**

Spring Applications. When used as directed for crowfootgrass (goosegrass) and crabgrass control in the spring, this product will also control/suppress the following weeds when applied prior to their emergence:

- |                               |  |
|-------------------------------|--|
| annual bluegrass              | Florida pursley                                  |
| annual and perennial ryegrass | henbit   |
| barnyardgrass                 | oxalis (buttercup, creeping & yellow woodsorrel) |
| bittercress                   | parsley-piert                                    |
| Carolina geranium             | pigweed  |
| carpetgrass                   | pineappleweed                                    |
| chickweed                     | smutgrass  |
| common groundsel              | spurge (prostrate & spotted)                     |
| common lespedeza              | stinging nettle                                  |
| common purslane               |  |
| corn speedwell                |  |
| foxtail (yellow & green)*     |  |

**APPLICATION EQUIPMENT AND INSTRUCTIONS**

