

EPA Reg.

Number:

Date of

JUL 3 0 2007

9198-154

Term of Issuance:

Unconditional

Name of Pesticide Product:

THE ANDERSONS
FERTILIZER with 0.125%
Dimension® & 1.0%
RONSTAR®

U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs Registration Division (7505P) 1200 Pennsylvania Ave., N.W. Washington, D.C. 20460

NOTICE OF PESTICIDE:

Registration

X Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

The Andersons Lawn Fertilizer Division, Inc.

P.O. Box 119

Maumee, OH 43537

Note: Changes in labeling 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 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.

Registration is in no way to be construed as an endorsement or recommendation of this product by the 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 reregistered in accordance with FIFRA section 4(g)(2)(C) provided you agree in writing to:

1. Under "IMPORTANT: READ BEFORE USE:", add "To the extent consistant with applicable law" to the beginning of the last sentence.

Signature of Approving Official:

Date

JUL 3 0 2007

Joanne Miller, Product Manager (23)

Herbicide Branch, Registration Division (7505P)

banne J. Miller

EPA Form 8570-6

2. Under the "WARRANTY DISCLAIMER and LIMITATION of LIABILITY:" statement, add "To the extent consistant with applicable law" to the beginning of the second and fourth sentences

- 3. Under "Personal Protective Equipment (PPE)", add "chemical resistent gloves made of any waterproof material".
- 4. The nitrogen content of this product shall not exceed 46.0%.

The enclosed approved labeling is effective immediately for product released for shipment after August 7, 2007 (see 40CFR152.130 (d)).

Submit one (1) copy of final printed labeling incorporating the above changes before you release the product for shipment. Amended labeling will supersede all previously accepted ones. A stamped copy of labeling is enclosed for your records.

For further assistance in this matter, please contact Phil Errico at 703-305-6663.

anne I. Miller

Sincerely,

Joanne Miller, PM-23

Herbicide Branch/RD 7505P

The Andersons Fertilizer with 0.125% 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.

For sale to and use by professional applicators only. Not for sale to or use by homeowners/consumers. Not for Use on Home Lawns

New York Use Restrictions: In New York State this product may only be used by professional applicators and at no more than 400 pounds per acre (equal to 0.5 pound Dimension active ingredient per Acre); and is prohibited from use in Nassau and Suffolk Counties.

TOTAL 1	
INERT INGREDIENTS	
Dithiopyr	0.125%
Oxadiazon	
ACTIVE INGREDIENTS:	
Note: Fertilizer analysis will vary with each end use product (this statement will not appear on final label)	
Primary Plant Foods Derived From:	
Sulfur (S)	X%
Soluble Potash (K ₂ 0)	. X%
Available Phosphate (P ₂ 0 ₅)	X%
X% Urea Nitrogen	
X% Ammoniacal Nitrogen	
Total Nitrogen (N)	XX%
GUARANTEED ANALYSIS	

Dimension® is a Trademark of Dow AgroSciences LLC: Ronstar® is a Trademark of Bayer Crop Science

EPA Reg. No. 9198-154 EPA Est. 9198-OH-1<u>M</u>, 9198-OH-2<u>B</u>, 9198-AL-001<u>A</u> Underlined letter is first letter used in run code on bag

KEEP OUT OF REACH OF CHILDREN CAUTION

Some components of this product may cause eye irritation PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
KEEP OUT OF REACH OF CHILDREN

Under the Federal Insecticitie, Fundicide, and Rodenticide Art as amended, for the posticide registered under EPA Reg. No.

ACCEPTED.

with COMMENTS

In EPA Letter Dated

Harmful 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.

Personal Protective Equipment (PPE)

Loaders, applicators, and other handlers must wear:

- Long-sleeved shirt and long pants, and
- Shoes plus socks

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

User Safety Recommendations

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

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
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
Have the product conta	iner or label with you when calling a poison control center or doctor or going for treatme
	1-800-757-8951 for emergency medical treatment information.

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

It is a violation of Federal Law to use this product in a 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.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

For most economical use, rates of this product should be based on anticipated weed population, time of application and length of growing season. A well-maintained turf with low weed infestations will require less herbicide for effective control than will a thin turf with low fertility, minimum maintenance and heavy traffic. Geographic areas with longer growing seasons require higher rates. When cultural practices require application of this product well in advance of weed seed germination, rates should be adjusted upward to compensate for normal breakdown of the active ingredient.

GENERAL INFORMATION

This product is a selective, preemergent herbicide for control of many annual grasses and broadleaf weeds in established lawns and ornamental turfs, especially golf course fairways and roughs. This product controls weeds by killing the young weed seedlings as they come in contact with the herbicide during germination, by a combination of two different mechanisms. The two herbicides affect different parts of the weeds, which aids in providing excellent weed control while minimizing adverse affects to the turf. This product will not harm nearby established ornamentals when used according to label directions (avoid foliage contact).

USE PRECAUTIONS

Do not apply to wet turf as discoloration may occur. Do not allow domestic animals to graze treated areas. Avoid contamination of water intended for irrigation and domestic use.

TURFGRASS SAFETY

This product may be used on 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:

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.

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 and 4.0 lbs. Ronstar Al/acre) per application, and no more than 600 lbs. per acre (0.75 lbs. Dimension and 6.0 lbs. Ronstar Al/acre) per year, except in areas where there is a heavy weed infestation. If areas of heavy weed infestation, do not apply more than 800 lbs. of product per acre (1.0 lbs. Dimension and 8.0 lbs. Ronstar Al/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 premergence 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).

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: 0.1875 lbs. ai per acre	Dimension: 0.25 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 bittercress

oxalis (buttercup, creeping & yellow woodsorrel)

Carolina geranium

parsley-piert

carpetgrass

pigweed

chickweed common groundsel pineappleweed smutarass

common lespedeza common purslane

spurge (prostrate & spotted)

stinging nettle

corn speedwell

foxtail (vellow & green)*

APPLICATION EQUIPMENT AND INSTRUCTIONS

For best results, water-in the product as soon as practical after application. Thorough watering assures more even distribution of the herbicide and avoids gaps in coverage.

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 label printing)

NOTE: These settings were established using standard equipment available from the spreader manufacturer at swath widths and speeds typically used within the industry. It is recommended that all spreader equipment be calibrated at the time of application to achieve the desired application rate.

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, spray mixture, or rinsate, 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: 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.

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. Where permissible, 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. 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. (RVred032105)

Product of USA

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

NET WEIGHT XX LBS. (XX KG) TREATS UP TO XX SQ. FT.

Date Printed	3/21/05
Date Approved	
Supersedes	6/30/03
Label Change	RED
Filename	9198-154
Label code	RVred032105