



United States  
Environmental Protection Agency  
Washington, DC 20460

Registration  
Amendment  
☒ Other

OPP Identifier Number

### Application for Pesticide - Section I

1. Company/Product Number 9198-155	2. EPA Product Manager Miller	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) The Andersons Fertilizer with 0.1875% Dimension & 1.0% Ronstar	PM# 23	
5. Name and Address of Applicant (Include ZIP Code) The Andersons Lawn Fert. Div., Inc. d/b/a Free Flow Fert. PO Box 119 Maumee, OH 43537 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(ii), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

### Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____	<b>NOTIFICATION</b>  AUG 30 2001
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.	
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.	

#### Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification of Minor Label Change per PR Notice 98-10: Revised warranty statement and added two additional production establishments

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46 and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

### Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input checked="" type="checkbox"/> Metal	<input checked="" type="checkbox"/> Plastic
* Certification must be submitted				<input checked="" type="checkbox"/> Glass	<input checked="" type="checkbox"/> Paper
If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt	No. per container	Other (Specify) _____	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 50		5. Location of Label Directions <input type="checkbox"/> On Label	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

### Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)			
Name Dawn L. Walters		Title Regulatory Administrator	
		Telephone No. (Include Area Code) 334-262-2766	
<b>Certification</b> I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.			6. Date Application Received  (Stamped)
2. Signature Dawn L. Walters		3. Title Regulatory Administrator	
4. Typed Name Dawn L. Walters		5. Date 8/22/01	

2/8

(FRONT PANEL)

**NOTIFICATION**

AUG 30 2001

## The Andersons Fertilizer with .1875% 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 .....	1.0000%
Dithiopyr .....	0.1875%
INERT INGREDIENTS:.....	98.8125%
TOTAL	100.000%

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

**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. 9198-155

EPA Est. 9198-OH-1M, 9198-OH-2B, 9198-AL-001A

Underlined letter is first letter used in run code on bag

3/8

BACK PANEL

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

**The Andersons Fertilizer with 0.1875% 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 Phosphate, Urea, Muriate of Potash and Sulfur Coated Urea.

*Note: Fertilizer analysis will vary with each end-use product (This will not be on final label)*

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**KEEP OUT OF REACH OF CHILDREN**

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.

<b>FIRST AID</b>	
If on skin	<ul style="list-style-type: none"> <li>• Take off contaminated clothing</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes</li> <li>• Call a poison control center or doctor for treatment advice</li> </ul>
If in eyes	<ul style="list-style-type: none"> <li>• 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</li> <li>• Call a poison control center or doctor for treatment advice</li> </ul>

**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.

4/8

#### BACK PANEL

### 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.

**New York Use Restrictions:** In New York State this product may only be used by professional applicators and at no more than 267 pounds per acre (equal to 0.5 pound Dimension active ingredient per Acre); and is prohibited from use in Nassau and Suffolk Counties.

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:

## 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.

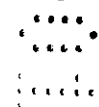
Keep people and pets off treated areas until product has been thoroughly watered in and grass has dried.

## 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



## BACK PANEL

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 267 lbs. per acre. (0.5 lbs. Dimension AI per acre) per application, and no more than 800 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).

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: .28 lbs. ai per acre	Dimension: .375 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.

## BACK PANEL

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

If rain is not expected shortly after application, water turf thoroughly to increase effectiveness. 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.

## BACK PANEL

## 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 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.

(AP090399/RVnot082101)

**Manufactured by:**

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

Date Printed	8/22/01
Date Approved	
Supersedes	9/3/99
Label Change	Notification - warranty / est.
Filename	9198-155
Label code	AP090399/RVnot082101