

557-2026

6-6-1996

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

EPA REGISTRATION NO.

557-2026

DATE OF ISSUANCE  
JUN 06 1996

TERM OF ISSUANCE

Conditional

NAME OF PESTICIDE PRODUCT

Par Ex<sup>®</sup> Fertilizer Plus 1.00% Ronstar<sup>™</sup>

NOTICE OF PESTICIDE:  REGISTRATION  
 REREGISTRATION  
(Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended)

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Vigoro Industries, Inc.  
P.O. Box 512  
Winter Haven, FL 33882-0512

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)(A) provided that you:

1. Add the phrase "EPA Registration No. 557-2026" to the label before you release the product for shipment.
2. Correct the chemical expression by adding a hyphen between the greek symbol delta and l; and correct the spelling of "oxadiazolin".
3. Submit five (1) copy of the final printed labeling before you release the product for shipment;
4. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrations of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

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.

Enclosure

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

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

*Joanne I. Miller*

DATE

JUN 06 1996

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RECD EPA/OPP/DPD1

FRONT PANEL

'96 MAY 29 110 136

22-3-9

Treats

5,450 to 10,900 Sq. Ft.

PAR EX®

FERTILIZER

PLUS 1.00% RONSTAR®

An excellent source of nutrients for established turf plus a selective pre-emergent herbicide which controls weeds in Bermuda Grass, St. Augustine Grass, Tall Fescue, Zoysia Grass, Perennial Bluegrass and Perennial Ryegrass.

Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

ACTIVE INGREDIENT:

**Oxadiazon (2-tert-butyl-4-(2,4-dichloro-5-isopropoxyphenyl)-Δ <sup>2</sup> 1,3,4-oxydiazolin-5-one).....	1.00%
INERT INGREDIENTS.....	99.00%
TOTAL.....	100.00%

\*\*Contains 20 pounds of RONSTAR per ton. For sale to, use and storage by professional turf maintenance personnel only. Not for use on home lawns.

KEEP OUT OF REACH OF CHILDREN  
 WARNING - AVISO  
 Statements of Practical Treatment

IF SWALLOWED: Call a physician or Poison Control Center immediately. Induce vomiting by giving victim 1 or 2 glasses of water and touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person. IF IN EYES: Flush eyes with plenty of water. Get medical attention if irritation persists. IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS  
 PRECAUTIONARY STATEMENTS  
 HAZARDS TO HUMANS AND DOMESTIC ANIMAL

WARNING: Causes eye and skin irritation. Avoid contact with skin, eyes or clothing. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Do not allow domestic animals to graze treated areas. Avoid contamination of feed and foodstuffs.

NET WT. 50 LBS. (22.6 kg)

ACCEPTED  
with COMMENTS  
In EPA Letter Dated

EPA Reg. No. 557-ENEA

EPA Est. No. 557-FL-1

JUN 06 1996  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
557-2026

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BACK PANEL

22-3-9

PAR EX®

FERTILIZER

PLUS 1.00% RONSTAR®

GUARANTEED ANALYSIS

Total Nitrogen (N).....	22.00%
1.20% Ammoniacal Nitrogen	
17.30% Urea Nitrogen*	
3.50% Water Insoluble Nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ).....	3.00%
Soluble Potash (K <sub>2</sub> O).....	9.00%
Magnesium (Mg).....	1.00%
1.00% Water Soluble Magnesium	
Sulfur (S).....	6.00%
2.00% Free Sulfur (S)	
4.00% Combined Sulfur (S)	
Boron (B).....	0.02%
Copper (Cu).....	0.07%
Iron (Fe).....	1.00%
Manganese (Mn).....	0.23%
0.18% Soluble Manganese (Mn)	
Zinc (Zn).....	0.06%

Derived from ammonium phosphate, isobutylidene diurea, urea, sulfur coated urea, sulfur of potash, sulfate of potash-magnesia, sodium borate, copper oxide, copper sulfate, iron oxide, iron sulfate, manganous oxide, manganese sulfate, zinc oxide and zinc sulfate.

Chlorine, not more than.....2.00%

ENVIRONMENTAL HAZARD

This pesticide is toxic to fish and wildlife. 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 areas treated. Do not apply where runoff is likely to occur. Do not contaminate water when disposing of equipment washwaters. Apply only as specifically directed on label.

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### DIRECTIONS FOR USE

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

#### Site Preparation and Follow-up

1. Rake area free of leaves.
2. Mow if necessary, so granules reach soil surface.
3. Measure area to be treated and apply required amount uniformly, using a fertilizer spreader.
4. Water in promptly after application.

Par Ex® Fertilizer plus 1.00% Ronstar will give pre-emergent control of the following weeds in established Bermuda grass, St. Augustine grass, tall Fescue, Zoysia grass, perennial bluegrass, and perennial Ryegrass on golf course fairways, parks and lawns.

WEEDS	WHEN TO USE	AMOUNT PER 1,000 SQ. FT.
Goosegrass, Crabgrass	In early spring	4.6 to 6.9 lbs.*
Annual Bluegrass	In fall or early spring	9.2 lbs.
Pigweed, Florida Pulley	In early spring	9.2 lbs.
Oxalis, Stinging Nettle		

\*For longer periods of control use the higher dosage of the range.

### USE PRECAUTIONS

- DO NOT apply to wet turf as injury may result.
- DO NOT apply to Dichondria or Centipedegrass.
- DO NOT use on putting greens or tees or any turf areas containing bentgrass or red fescue.
- DO NOT apply to newly seeded areas. Seeding into treated areas should be delayed for 120 days after treatment.
- DO NOT apply to turf with heavy thatch accumulation or to turf which has been affected by disease or nematode activity.
- DO NOT feed treated clippings to livestock.
- DO NOT graze treated areas.
- DO NOT apply this product through any type of irrigation equipment. \*
- This product will stain patios and sidewalks. Remove spillage promptly.

### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

**STORAGE:** Store product in its original bag, in a cool, dry, locked place out of reach of children. In case of spill, sweep up, and use according to directions or dispose of as follows.

**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 and local authorities by burning, if burned stay out of smoke.

Par Ex is a registered trademark of Vigoro Industries, Inc.  
 Manufactured by Vigoro Specialty Products, A Division of IMC Global  
 P.O. Box 512, Winter Haven, FL 33882-0512