

961-379

9/2/2008

1/7



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs  
Registration Division (7505P)  
Ariel Rios Building  
1200 Pennsylvania Ave., NW  
Washington, D.C. 20460

EPA Reg.

Number:

961-379

Date of Issuance:

SEP 2 - 2008

Term of Issuance:

Name of Pesticide Product:

Par Ex Fertilizer Plus 1.00%  
Ronstar

NOTICE OF PESTICIDE:

Registration  
 Reregistration  
(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Lebanon Seaboard Corporation  
1600 East Cumberland Street  
Lebanon, PA 17042

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 4(g)(2)(c) provided you:

1. Submit and/or cite all data required for registration/reregistration review of your product when the Agency requires all registrants of similar products to submit data.
- 2) Based on toxicity ranking per the acute toxicity review, the First Aid statements should be placed on the label in the following order:  
 "IF IN EYES:...  
 IF ON SKIN OR CLOTHING:...  
 IF INHALED:...  
 IF SWALLOWED:..."
- 3) The Agency recommends that a Note to Physician be added to the label that addresses eye irritation concerns.

Signature of Approving Official:

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

Date:

SEP 2 - 2008

4) Per the acute toxicity review, the Hazards to Humans and Domestic Animals must be revised to read:

**“WARNING**

Causes substantial but temporary eye injury. Harmful if absorbed through skin. Harmful inhaled. Do not get in eyes or on clothing. Avoid contact with skin. Avoid breathing dust.”

5) Per the acute toxicity review, the RED and the Label Review Manual, the PPE section must be revised to read:

“Some materials that are chemical-resistant to this product are made of any waterproof material. If you want more options, follow the instructions for category A on an EAP chemical-resistant category selection chart.

Loaders, applicators and other handlers must wear:

Long-sleeved shirt and long pants,  
Shoes plus socks,  
Goggles or face shield, and  
Chemical-resistant gloves.”

6) Per the RED, the early entry PPE must be revised to read:

“Coveralls,  
Shoes plus socks, and  
Chemical-resistant gloves made of any waterproof material.”

7) A Non-Agricultural Use Requirements box including entry restriction text, erroneously omitted from the RED, must be added to the label for the Non-WPS turf uses:

**"NON-AGRICULTURAL USE REQUIREMENTS**

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses. Do not enter or allow others to enter the treated area until dusts have settled.”

Submit one copy of the revised final printed label for the record. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the products constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

3/1

# PAR EX<sup>®</sup> FERTILIZER PLUS 1.00% RONSTAR<sup>®</sup>

FOR SALE TO AND USE BY PROFESSIONAL APPLICATORS ONLY.  
NOT FOR SALE TO OR USE BY HOMEOWNERS/CONSUMERS.  
NOT FOR USE ON HOME LAWNS

**ACTIVE INGREDIENT:**

Oxadiazon .....	1.00%
<b>OTHER INGREDIENTS:</b> .....	99.00%
<b>TOTAL</b> .....	100.00%

CAS No. 19666-30-9

EPA Reg. No. 961-379

Ronstar<sup>®</sup> is a registered trademark of Bayer AG.

(L) (D)

EPA Est. 961-PA-01:961-IL-01

Superscript used is first letter of lot number.

### KEEP OUT OF REACH OF CHILDREN WARNING - ADVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.  
(If you do not understand the label, find someone to explain it to you in detail.)

See back panel for additional Precautionary Statements.

**READ THE ENTIRE LABEL BEFORE USING THIS PRODUCT. USE ONLY ACCORDING TO LABEL INSTRUCTIONS.**

**Before buying this product, read the Warranty Section elsewhere on this label.**

**If terms are not acceptable, return the unopened container to the place of purchase at once.**

### GUARANTEED ANALYSIS

Total Nitrogen (N) .....	X.X%
X.X% Ammoniacal Nitrogen	
X.X% Water Insoluble Nitrogen	
X.X% Urea Nitrogen	
X.X% Other Water Soluble Nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) .....	X.X%
Soluble Potash (K <sub>2</sub> O) .....	X.X%

Nutrient Sources: (Guaranteed Analysis and Nutrient Sources to be supplied based on fertilizer analysis used by manufacturer.)

**MANUFACTURED BY:**  
**LEBANON SEABOARD CORPORATION**  
1600 EAST CUMBERLAND STREET  
LEBANON, PA 17042  
www.lebsea.com

**NET WEIGHT: 50 LBS. (XX.XX kg)**  
**TREATS UP TO 11,000 SQ. FT.**

**ACCEPTED**  
**with COMMENTS**  
**In EPA Letter Dated:**

**SEP 2 - 2008**

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

961-379

4/7

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS  
WARNING**

Causes skin and eye irritation. Harmful if inhaled. Do not get on skin or on clothing. Avoid contact with eyes. Avoid breathing dust. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

**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.

**FIRST AID**

**IF SWALLOWED:** • Call a poison control center or doctor immediately for treatment advice.

- Have person sip a glass of water if able to swallow.
- Do not induce vomiting unless told to do so by a poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

**IF ON SKIN** • Take off contaminated clothing.

**OR 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 eye.
- Call a poison control center or doctor for treatment advice.

**IF INHALED:** • Move person to fresh air.

- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.
- Call a poison control center or doctor for further treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For Emergency Medical Information call (888) 208-1368.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish. Do not contaminate water by cleaning of equipment or disposal of wastes. RONSTAR® should not be used in areas where irrigation or rainfall results in the direct or indirect (via ditches and canals) contamination of surface waters through dissolved runoff or erosion of soil particles to which oxadiazon is absorbed.

**DIRECTIONS FOR USE**

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

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 any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

5/7

### AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry intervals. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry to treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is coveralls over short-sleeved shirt and short pants, waterproof gloves, chemical-resistant footwear plus socks and chemical-resistant headgear for overhead exposure.

### STORAGE AND DISPOSAL

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

**STORAGE:** Store this product only in its original container in a cool, dry, secured storage area out of reach of children. In case of spill, sweep up, and use according to directions or dispose of as follows. Do not store in or around the home.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**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.

### GENERAL INFORMATION

This product is a combination product consisting of a fine quality fertilizer and a selective preemergence herbicide. It can be used for the control of the broadleaf weeds and annual grasses listed below, without harm to the ornamental turfgrasses sited on this label when applied according to directions. Weeds are controlled by killing the young weed seedlings as they come in contact with the herbicide during germination.

### GENERAL PRECAUTIONS AND RESTRICTIONS

DO NOT apply through any type of irrigation system. Avoid contamination of water intended for irrigation and domestic use.

DO NOT cut treated vegetation for forage or hay nor graze domestic animals on treated areas for one year following application.

DO NOT apply to turf with heavy thatch accumulation or to turf which has been affected by disease or nematode activity.

DO NOT use on putting greens or tees because of the varying cultural practices used.

DO NOT apply to Dichondra or Centipedegrass.

DO NOT apply to Bentgrass turfs mowed at less than 3/8 inch.

DO NOT apply more than [400 lbs. per acre (4 lbs. active ingredient) or 9.2 lbs. per 1,000 sq. ft.] per application, and no more than [600 lbs. per acre (6 lbs. active ingredient) or 13.8 lbs. per 1,000 sq. ft.] per year, except in areas where there is heavy weed infestation. In areas of heavy weed infestation, the maximum application rate is [800 lbs. per acre (8 lbs. active ingredient) or 18.4 lbs. per 1,000 sq. ft.] per year.

For St. Augustine and Bentgrass turf, do not exceed the rate of [300 lbs. per acre (3 lbs. active ingredient) or 6.9 lbs. per 1,000 sq. ft.].

May cause discoloration of Bentgrass, Bermudagrass and St. Augustinegrass. This discoloration is temporary and normally outgrown within 2 to 3 weeks.

DO NOT apply to newly seeded areas. Seeding into treated areas should be delayed until 4 months after treatment.

Avoid contact with flowers and shrubs.

### FOR LAWNS AND ORNAMENTAL TURF

When applied according to directions, this product can be used safely on the following established turfgrass varieties: Bentgrass, Bermudagrass, Bluegrass, Buffalograss, Perennial Ryegrass, St. Augustinegrass, Seashore Paspalum, Tall Fescue, and Zoysia turf. It may be used in the control of weeds in lawns and turfgrass areas associated with apartment and condominium complexes, parks, golf courses, athletic fields, and cemeteries.

### CONTROLS WEED GRASSES & BROADLEAF WEEDS

#### Weed Grasses

- Annual Bluegrass\*\*
- Barnyardgrass\*
- Bristly Foxtail
- Carpetgrass
- Crabgrass
- Fall Panicum
- Field Sandbur
- Goosegrass\*\*
- Green Foxtail
- Junglerice grass\*\*
- Panama Paspalum\*\*

#### Broadleaf Weeds

- Bittercress
- Carpetweed
- Groundsel, common\*
- Common Purslane
- Evening Primrose\*
- Florida Pusley
- Galinsoga\*
- Golden Ragwort
- Lambsquarter
- Liverwort\*\*
- Oxalis
- Pennsylvania Smartweed
- Petty Spurge
- Prostrate Spurge\*\*
- Redroot Pigweed
- Speedwell
- Spotted Catsear
- Stinging Nettle
- Swinecress\*
- Yellow Woodsorrel

For weeds with asterisks see paragraphs below.

6/7

### HOW TO APPLY

For best weed control, rake the area free of leaves and thatch and mow if necessary so that granules will reach the soil surface. Measure the area to be treated and uniformly apply the required amount using a fertilizer spreader (see Spreader Settings chart). Do not apply to wet turf. Do not overlap spreader applications on St. Augustinegrass since discoloration "streaking" may temporarily occur from "double rate". For best results, water-in the product as soon as practical after application.

### HOW MUCH TO USE

#### FOR CRABGRASS AND OTHER WEEDS LISTED ABOVE

For susceptible weeds listed above (without "asterisk") apply 4.6 lbs. per 1,000 sq. ft. (2 lbs. A.I./acre) when turf has been in a yearly maintenance program. Apply 6.9 lbs. per 1,000 sq. ft. (3 lbs. A.I./acre) if lawn has been heavily infested with crabgrass and other susceptible weeds. Apply in early spring 1 to 2 weeks prior to weed seed germination. This product is a preemergence herbicide and will only control germinating weed seeds. It will not control emerged and growing weeds. Late applications will control only those weed seeds that germinate after the application. See **When To Apply** Chart for proper timing.

#### \*MORE TOLERANT WEEDS

##### BARNYARDGRASS, EVENING PRIMROSE, GALINSOGA, GROUNDSEL, SWINECRESS.

Where these weeds are a problem, apply 6.9 lbs. per 1,000 sq. ft. (3 lbs. A.I./acre) in early spring or 1 to 2 weeks before expected weed seed germination. This product will not control emerged and growing weeds. It is only effective against germinating weed seeds. Observe 6.9 lbs. per 1,000 sq. ft. maximum rate for St. Augustinegrass.

#### \*\*MOST TOLERANT WEEDS

##### GOOSEGRASS, JUNGLERICE, LIVERWORT, PANAMA PASPALUM, PROSTRATE SPURGE.

For "most tolerant" weeds apply 9.2 lbs. per 1,000 sq. ft. (4 lbs. A.I./acre) and apply 1 to 2 weeks prior to weed seed germination. See **When To Apply** Chart for proper timing. Observe 6.9 lbs. per 1,000 sq. ft. maximum rate for St. Augustinegrass.

#### FOR ANNUAL BLUEGRASS (*Poa Annua*)

Apply 9.2 lbs. per 1,000 sq. ft. (4 lbs. A.I./acre) when heavy seed germination is expected and 6.9 lbs. per 1,000 sq. ft. (3 lbs. A.I./acre) when light seed germination is expected. Apply in late summer to fall or in early spring 1 to 2 weeks before expected weed seed germination. This product will not control *poa annua* present at time of application — only germinating weed seeds. Refer to **When To Apply** Chart for proper timing. Observe 6.9 lbs. per 1,000 sq. ft. maximum rate for St. Augustinegrass.

<b>WHEN TO APPLY</b>											
<b>APPROPRIATE TIMES TO APPLY THIS PREEMERGENT HERBICIDE</b>											
JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1. ██████████			2. ██████████			3. ██████████					
						3a. ██████████					
4.> ██████████			2a. ██████████			4. ██████████					

1. For CRABGRASS and other weeds germinating in the Spring in Northern Turf.  
 2. For GOOSEGRASS and other late germinating weeds such as PROSTRATE SPURGE.  
 2a. For GOOSEGRASS in Southern Turf.  
 3. For POA ANNUA in Northern Turf.  
 3a. For POA ANNUA in Southern Turf.  
 4. For Fall-Winter-Spring control of ANNUAL WEEDS in Southern Turf.

Apply this product with a properly calibrated granular applicator that will apply the granules uniformly (uniform application is essential for satisfactory weed control). Calibrate the applicator prior to use, according to the manufacturer's directions, and check frequently during the application to be certain that the equipment is working properly.

### SUGGESTED SPREADER SETTINGS

#### SPREADER

4.6#/1000

6.9#/1000

9.2#/1000

[Note: Registrant/Subregistrant may insert appropriate spreader setting information based on desired spreaders and recommended use rates.]

These settings were calibrated and field tested. However, age and condition of spreader, speed of operation, and evenness of terrain may require slightly different settings for desired coverage.

### WARRANTY

The Manufacturer warrants that this product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, expressed or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to Manufacturer, and Buyer assumes the risk of any such use.

PAR EX® is a registered trademark of Lebanon Seaboard Corporation.

7/1

**Advertising claims that may be presented on the label**

- An excellent source of nutrients for established turf plus a selective preemergent herbicide which controls weeds in Bermudagrass, St. Augustinegrass, Tall Fescue, Zoysiagrass, Perennial Bluegrass and Perennial Ryegrass.
- Contains a Quality Fertilizer.
- Controls: Crabgrass, Annual Bluegrass, Goosegrass, Florida Pusley, Oxalis, Stinging Nettle, Carpetgrass, Pigweed & Many Other Weeds as Listed.

**Additional Labeling Requirements:**

If the fertilizer guarantee contains iron, the following statement must appear:

*This product contains the secondary nutrient iron. Iron may stain concrete and should not be applied on dry or water dampened concrete and should be removed from these areas promptly after application by sweeping or blowing. Do not wash off with water.*

If the recommended use rate applies less than 1 pound nitrogen per 1,000 sq. ft. per application, the following statement must appear:

*Supplemental applications of lawn fertilizer are needed to achieve a minimum 1 pound nitrogen per 1,000 sq. ft.*

For products distributed in the State of Washington, the following statement must appear:

*Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.regulatory-info-lebsea.com>*