

ProScape®

LICENSED
HAWAII
DEPT. OF AGRICULTURE

Period 2005-2007 No. 9903.32

LEBANON RONSTAR® 1% PREEMERGENCE WEED CONTROL

HOMOGENEOUS
FERTILIZER

WITH

RONSTAR® 1%
PREEMERGENCE WEED CONTROL

20-4-10 

QUARANTEED ANALYSIS

Total Nitrogen (N)	20%
11.0% Ammoniacal Nitrogen	
4.0% Water Insoluble Nitrogen	
1.2% Urea Nitrogen	
3.0% Other Water Soluble Nitrogen*	
Available Phosphate (P ₂ O ₅)	4%
Soluble Potash (K ₂ O)	10%
Total Iron (Fe)	0.5%
0.65% Water Soluble Iron (Fe)	
Nutrient Sources: Ammonium Phosphate, Ammonium Sulfate, Methylene Ureas, Isobutylidene Diurea, Urea, Muriate of Potash, Ferric Oxide, Ferrous Sulfate.	
Chlorine (Cl) not more than	0.0%
*3.0% Slowly Available Nitrogen from Methylene Ureas	F60

NOTICE: This product contains the necessary resistant iron. Iron may stain concrete surfaces and should not be applied on dry or partly dampened concrete and should be removed from these areas promptly after application by sweeping or blowing. Do not wash off with water.

54452

Controls Crabgrass, Annual Bluegrass, Goosegrass, Florida Pusley, Oxalis, Stinging Nettle, Carpetgrass, Pigweed and Many Other Weeds as Listed.

Contains a Quality Fertilizer.

FOR SALE TO, USE AND STORAGE BY COMMERCIAL NURSERY, TURF AND LANDSCAPE PERSONNEL ONLY.

NOT FOR USE ON HOME LAWNS.

ACTIVE INGREDIENT:	
Oxadiazon	1.0%
OTHER INGREDIENTS:	
	99.0%
TOTAL	100.0%
CAS. No. 19866-90-9	
EPA Reg. No. 967-37D	(E) (D)
RONSTAR® is a registered trademark of Bayer AG.	EPA Est. 960-PH-01-2674-01
	Superscript used is first letter of kit number.

KEEP OUT OF REACH OF CHILDREN
WARNING - AVISO

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.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
WARNING

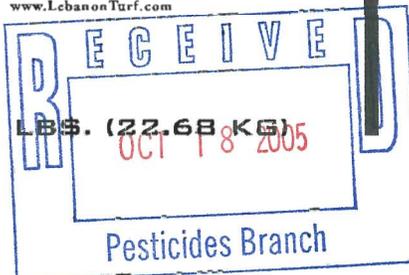
Causes skin and eye irritation. Harmful if inhaled. Do not get on skin or on clothing. Avoid contact with eyes. Avoid breathing dust. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE)
Applicators and other handlers must wear coveralls, over shoulder-length shirt and short pants, waterproof gloves, a chemical-resistant apron when cleaning equipment, protective eyewear, chemical resistant headgear for overhead exposure and chemical resistant footwear plus socks. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, 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. Remove clothing immediately if pesticide gets inside. Then wash body thoroughly and put on clean clothing.

Lebanon Seaboard Corporation
1600 E. Cumberland St. • Lebanon, PA 17042
www.LebanonTurf.com

NET WEIGHT **50** LBS. (22.68 KG)



LEBANON ProScape® 1% PREEMERGENCE WEED CONTROL FERTILIZER WITH

Department of Agriculture
STATE OF HAWAII

LICENSED

PERIOD 2014-2016 LIC. NO.

9903.32
Disc.

Department of Agriculture
STATE OF HAWAII

LICENSED

PERIOD 2011-2013 LIC. NO.

Department of Agriculture
STATE OF HAWAII

LICENSED

PERIOD 2008-2010 LIC. NO.

SPECIMEN LABEL

20-4-10



GUARANTEED ANALYSIS

Total Nitrogen (N)	20%
11.0% Ammoniacal Nitrogen	
4.8% Water Insoluble Nitrogen	
1.2% Urea Nitrogen	
3.0% Other Water Soluble Nitrogen*	
Available Phosphate (P ₂ O ₅)	4%
Soluble Potash (K ₂ O)	10%
Total Iron (Fe)	0.5%
0.05% Water Soluble Iron (Fe)	

Nutrient Sources: Ammonium Phosphate, Ammonium Sulfate, Methylene Ureas, Isobutylidene Diurea, Urea, Muriate of Potash, Ferric Oxide, Ferrous Sulfate.

Chlorine (Cl) not more than	9.0%
*3.0% Slowly Available Nitrogen from Methylene Ureas.	F699

NOTICE: This product contains the secondary nutrient iron. Iron may stain concrete surfaces 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.

54452

Controls Crabgrass, Annual Bluegrass, Goosegrass, Florida Pusley, Oxalis, Stinging Nettle, Carpetgrass, Pigweed and Many Other Weeds as Listed.

Contains a Quality Fertilizer.

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NOT FOR USE ON HOME LAWNS.

ACTIVE INGREDIENT:

Oxadiazon

1.0%

OTHER INGREDIENTS:

99.0%

TOTAL

100.0%

CAS. No. 19666-30-9

(L) (D)

EPA Reg. No. 961-379

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

RONSTAR® is a registered trademark of Bayer AG.

Superscript used is first letter of lot number.

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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)

Applicators and other handlers must wear coveralls over short-sleeved shirt and short pants, waterproof gloves, a chemical-resistant apron when cleaning equipment, protective eyewear, chemical resistant headgear for overhead exposure and chemical resistant footwear plus socks. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, 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. Remove clothing immediately if pesticide gets inside. Then wash body thoroughly and put on clean clothing.

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1600 E. Cumberland St. • Lebanon, PA 17042

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SPECIMEN LABEL

LEBANON
Scape®

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PREI
WITH

FERTILIZER

LEBANON **ProScape**®

HOMOGENEOUS FERTILIZER WITH **RONSTAR® 1%** PREEMERGENCE WEED CONTROL

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.

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.

SPECIMEN LABEL

USE PRECAUTIONS

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.
 For St. Augustine and Bentgrass turf, do not exceed the rate of 6.8 lbs. per 1,000 sq. ft. (3 lbs. active ingredient per acre).
 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		Broadleaf Weeds			
Annual Bluegrass**	Field Sandbur	Bittercress	Florida Pusley	Oxalis	Redroot Pigweed
Barnyardgrass*	Goosegrass**	Carpetweed	Galinsoga*	Pennsylvania	Speedwell
Bristly Foxtail	Green Foxtail	Groundsel, common*	Golden Ragwort	Smartweed	Spotted Catsear
Carpetgrass	Junglerice grass**	Common Purslane	Lambsquarter	Petty Spurge	Stinging Nettle
Crabgrass	Panama Paspalum**	Evening Primrose*	Liverwort**	Prostrate Spurge**	Swinecress*
Fall Panicum					Yellow Woodsorrel

For weeds with asterisks see paragraphs below.

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". If rain is not expected within 24 hours sprinkle treated turf with 1/4 to 1/2 inch of water to increase effectiveness.

HOW MUCH TO USE

FOR CRABGRASS AND OTHER WEEDS LISTED ABOVE

For susceptible weeds listed above (without "asterisk") apply 4.5 lbs. per 1,000 sq. ft. (2 lbs. A.I./acre) when turf has been in a yearly maintenance program. Apply 6.8 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 6.8 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 6.8 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 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 6.8 lbs. per 1,000 sq. ft. maximum rate for St. Augustinegrass.

FOR ANNUAL BLUEGRASS (*Poa Annua*)

Apply 9 lbs. per 1,000 sq. ft. (4 lbs. A.I./acre) when heavy seed germination is expected and 6.8 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 6.8 lbs. per 1,000 sq. ft. maximum rate for St. Augustinegrass.

WHEN TO APPLY

APPROPRIATE TIMES TO APPLY THIS PRE-EMERGENT HERBICIDE

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.

Note: Supplemental applications of lawn fertilizer may be needed to achieve a minimum one pound nitrogen per 1,000 sq. ft.

SPECIMEN LABEL

SUGGESTED SPREADER SETTINGS

Spreader	Settings			Spreader	Settings		
	4.5#/1000 Sq. Ft.	6.8#/1000 Sq. Ft.	9#/1000 Sq. Ft.		4.5#/1000 Sq. Ft.	6.8#/1000 Sq. Ft.	9#/1000 Sq. Ft.
Cyclone	4 1/2	5 1/2	6 1/2	PrizeLAWN® BF & CBR III	L	N	O
Earthway Rotary	13	16	18	PrizeLAWN® CBR II	3 1/2	4	4 1/2
Ezee Flow (109)	C2 1/2	C3	C4	PrizeLAWN® LF-1	3	3 1/2	4
Gandy	28	32	35	Republic Rotary	4 1/2	6	9
Lely (HR, 1250, 1500, 2010)	5II	6II	7II	Scotts AccuPro	K	O	R
Lely (W)	5II	6II	7II	Scotts R7X	G	H	J
Lesco (letter dial)	H	J	L	Scotts R8A	K	L	M
Lesco (numeric dial)	16	21	24	Spyker	3 1/2	5	6
Ortho Rotary	3 1/2	5 1/2	8	Vicon (all models)	26	30	32

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.

DISTRIBUTED BY:
LEBANON SEABOARD CORPORATION
 1600 EAST CUMBERLAND STREET
 LEBANON, PA 17042
www.LebanonTurf.com

ProScape® is a registered trademark of Lebanon Seaboard Corporation
 Information regarding the contents and levels of metals in this product is available
 on the Internet at <http://www.regulatory-info-lebses.com>

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