



# RONSTAR® 0.95% Plus Fertilizer

For Sale To and Use By Professional Applicators Only. Not for Sale To or Use By Homeowners/Consumers

**ACTIVE INGREDIENT:**  
Oxadiazon: 2-tert-butyl-4-(2,4-dichloro-5-isopropoxyphenyl)-1,3,4-oxadiazolin-5-one..... 0.95%  
**INERT INGREDIENTS:**..... 99.05%  
Total..... 100.00%

## KEEP OUT OF REACH OF CHILDREN CAUTION - PRECAUCION

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

### FIRST AID

If inhaled	<ul style="list-style-type: none"> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>Call a poison control center or doctor for further treatment advice.</li> </ul>
If on skin or clothing	<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.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
If swallowed	<ul style="list-style-type: none"> <li>Call a poison control center or doctor immediately for treatment advice.</li> <li>Have a person sip a glass of water if able to swallow.</li> <li>Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>

### HOTLINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going to treatment. You may also contact 1-(800) 424-9300 for emergency treatment information.

### PRECAUTIONARY STATEMENTS PERSONAL PROTECTIVE EQUIPMENT (PPE)

Loaders, applicators and other handlers must wear long-sleeved shirt and long pants, chemical resistant gloves 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.

### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. 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 treated areas. Do not apply where runoff is likely to occur. Do not contaminate water when cleaning of equipment or disposal of equipment washwaters or rinsate. Apply only as specified on this label.

### 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. Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours. Do not apply this product through any type of irrigation system. Do not graze livestock in treated areas. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

## STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Do not store or use in or around the home or home garden.

**Pesticide Storage:** Store product in its original bag, in a cool, dry, locked place out of the 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 or rinsate 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:** Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Then offer for recycling if available or 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.

### 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 wash outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

### GENERAL PRECAUTIONS AND RESTRICTIONS

The total maximum rate of application may not exceed 632 lbs of product per acre per year (equivalent to 6 lbs ai/A/year), except in areas where there is heavy weed infestation. In areas of heavy weed infestation, the maximum application rate is 842 lbs of product per acre per year (equivalent to 8 lbs ai/A/year).

A total maximum single application rate may not exceed 421 lbs of product per acre (equivalent to 4 lbs ai/A). Frequency of application ranges from 1 to 3 applications per season. Can be applied at a minimum single application rate of 2 lbs ai/A up to a maximum single application rate of 4 lbs ai/A to turf and ornamentals. Annual maximum application rate is 8 lbs ai/A/year. Maximum number of 3 applications per year.

### 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), notification to workers and restricted entry interval. 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 into 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, shoes plus socks and chemical-resistant gloves made of any waterproof material.

### 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 only on farms, forests, nurseries, sod farms or greenhouses. Do not enter or allow others to enter the treated area until dusts have settled.

# 5-0-15

### GUARANTEED ANALYSIS

**TOTAL NITROGEN (N)** ..... 5.00%  
5.00% Urea Nitrogen\*

**SOLUBLE POTASH (K<sub>2</sub>O)**..... 15.00%

DERIVED FROM: Urea,, Muriate of Potash.

### USE SITES (NOT FOR USE ON HOME LAWNS)

For commercial use on residential turf (i.e. apartment/condominium complexes, parks, athletic fields, playgrounds and cemeteries) and on golf courses. In addition, is used on sod farms and on conifer nurseries and landscapes (i.e. industrial sites, ornamental, roadside plantings, woody, ornamental shrubs, vines and trees and herbaceous ornamentals). Use sites are classified as non-food sites (i.e. primarily golf course fairways), residential outdoor use, roadsides and nurseries. When applied according to directions, this product can be used safely on the following established turfgrass varieties: Bermudagrass, Perennial Bluegrass, Perennial Ryegrass, St. Augustinegrass, Tall Fescue, and Zoysiagrass lawns and ornamental turf.

### CONTROLS GRASSY WEEDS AND BROADLEAF WEEDS

Annual Bluegrass (Poa annua), Barnyardgrass, Crabgrass, Fall Panicum, Florida Pusley, Goosegrass, Green Fox-tail, Oxalis, Stinging Nettle, Carpetgrass, Pigweed, and others.

### 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 turf when it is wet. Do not overlap spreader application on St. Augustinegrass since discoloration "streaking" may temporarily occur from "double rate". After application, if rain is not expected within 24 hours, sprinkle the treated turf with ¼ to ½ inch of water to get maximum weed control. For best results, water-in the product as soon as practical after application.

### RATES FOR WEED CONTROL IN TURF GRASSES

**For Crabgrass:** Apply 50 lb per 10,400 sq ft when turf has been in a yearly maintenance program (equal to 2 lb ai/acre). Apply 50 lb to treat 6,900 sq ft of lawn if it has been heavily infested with crabgrass (equal to 3 lb ai/acre). Apply in early spring 1 to 2 weeks prior to weed seed germination. This product is a pre-emergent herbicide. It will not control emerged and growing weeds; only germinating weed seeds. Late applications will control only those weed seeds that germinate after the application. See "When to Apply" chart.

**Goosegrass and Prostrate Spurge:** These weeds do not usually germinate until late spring or early summer. Apply 50 lb to treat 5,200 sq ft (4 lb ai/acre) and apply 1 to 2 weeks prior to seed germination. See chart for when to apply. Do not exceed maximum rate for St. Augustinegrass which is 50 lb per 6,900 sq ft.

**For Annual Bluegrass (Poa annua):** Apply 50 lb per 5,200 to 6,050 sq ft of lawn (equal to 3 to 4 lb ai/acre). Apply in late summer to fall or in early spring 1 to 2 weeks before expected weed seed germination. Will not control Annual Bluegrass present at time of application; therefore, only germinating seeds. Refer to chart for proper timing in your locale. Annual Barnyardgrass and Prostrate Spurge may also be controlled by this same rate. Do not exceed maximum rate for St. Augustinegrass, which is 3 lb ai/acre.  
**Poa annua "ANNUAL BLUEGRASS" CONTROL IN BERMUDAGRASS FAIRWAYS OVERSEEDED WITH PERENNIAL RYEGRASS ONLY:** Apply 50 lb to treat 10,400 sq ft (2 lb ai/acre). Apply in late summer to early fall prior to Poa annua spp. annua seed germination. Established plants will not be controlled. This product should be applied no closer than 60 days prior to overseeding. **NOTE:** Do not use where Poa trivialis is present in overseed mix. **IMPORTANT:** In many areas Annual Bluegrass exists as at least two biotypes or subspecies of Poa annua. The true **annual** biotype, "Poa annua spp. annua" which germinates from seed every year **is controlled** while the biotype, "Poa annua spp. raptans" which behaves like a **perennial** and survives through the summer, as an established plant, **cannot be controlled**. Consult the extension service or University weed specialist in your area for more information concerning your locale.  
**FOR PIGWEED, FLORIDA PUSLEY, OXALIS, STINGING NETTLE AND CARPETGRASS:** Where these weeds are a problem, apply 50 lb to treat 5,200 to 6,050 sq ft of lawn (equal to 3.5 to 4 lb ai/acre) in early spring or 1 to 2 weeks before expected weed seed germination. Will not control emerged and growing weeds; only effective against germinating weed seeds. Observe maximum rate for St. Augustinegrass of 3 lb ai/acre.

### SUGGESTED SPREADER SETTINGS\*\*

Recommended Rates in lb per 1,000 sq ft

Spreader	Ground Speed	4.8 lb	7.25 lb	8.25 lb	9.6 lb
LESCO – All Rotary Models	3 mph	#15	#19	#21	#23
PermaGreen	3 mph	15	19	21	#23
Cyclone®/ Spyker® /Z-Spray	3 mph	4¼	4¾	5	5¼
Vicon (LESCO Pendulum)	4.5 mph	30	36	40	44
Lely®	4.5 mph	4 II	4¾ II	5¼ II	6 II

\*\*IMPORTANT: Settings are approximate. The age and condition of spreader and operator's walking speed can cause variations. Be sure spreader is properly calibrated. Check spreader over 500 sq ft using ¼ the "sq ft rate" then adjust spreader to apply exact amount. An extended Spreader Setting listing can be found at [www.lesco.com](http://www.lesco.com).

### WHEN TO APPLY

Appropriate Times to Apply This Pre-emergent Herbicide:

Jan.	Feb.	Mar.	Apr.	May.	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
		1. -----		2. -----				3. -----			
							3a. -----				
			4. -----	2a. -----			4. -----				

- For Crabgrass and other Grasses and Broadleaf Weeds germinating in the Spring in Northern Turf.
- For Goosegrass and other Late Germinating Annual Grasses and Broadleaf Weeds such as Prostrate Spurge. 2a. Goosegrass in Southern Turf. See PRECAUTIONS IN USING
- For Poa annua in Northern Turf
- 3a. For Poa annua in Southern Turf.
- For Fall-Winter-Spring control of Annual Weeds in Southern Turf.

### PRECAUTIONS IN USING

Do not use on desirable Red Fescue, Bentgrass varieties, Dichondra, or Centipedegrass since damage will occur. Do not use on putting greens or "tees" due to varying cultural practices used. Use only the rate of 50 lb to treat 6,900 sq ft on St. Augustinegrass since temporary discoloration will occur from heavier rates. Avoid contact with flowers and shrubs except as recommended in the Ornamental Plants section for this product. For newly seeded lawns, do not apply this product until after the second or third cutting. For best lawn care, place new grass seed in the fall of the year. Spring pre-emergence weed control can then be applied.

### RESEEDING TREATED AREAS

Delay new seeding until 4 months after treatment.

### RATES FOR WEED CONTROL IN ORNAMENTAL PLANTS

If treatment is desired in non-turf areas, where weeds are presently growing, first remove existing weeds. Rake and smooth the soil by "breaking-up" clumps. Apply at a rate as directed for specific weeds (50 lb to treat either 6,900 or 10,400 sq ft). This treatment will only control weeds germinating from seeds. It will not control weeds sprouting from roots. Irrigate the area after treatment with ¼ to ½ inch water to get maximum weed control. For best results, water-in product as soon as practical after application.

### WEED CONTROL IN CONTAINER GROWN PLANTS

This product is recommended on a wide variety of Container and Field Grown Woody Ornamental Shrubs, Vines and Trees. It may be used on the following list of Container Grown Plants. Use at the rate of 50 lb per 5,200 sq ft of pot soil surface area. Plants in 14-inch containers set out in 12-foot wide rows x 100 feet long will require 1/5 lb of this product per row of 10 pots (equivalent to approx. 4 lb ai/acre). Apply with a "shoulder strap held" grass-seeder or granule applicator that will direct the granules evenly to each pot soil surface for Agapanthes, Andromeda, Arborvita, Archtostaphylos, Azalea, Barberry, Boxwood, Common-Japanese, Calistemon, Camellia, Ceanothus, Cedar, Cotoneaster, Cypress, Dogwood, Douglas Fir, Eucalyptus, Euonymus-evergreen, Forsythia, Gardenia, Ginko, Heath, Heather, Hedera, Holly, Honeysuckle, Jasmine, Juniper-varieties, Justicia, Leucothoe, Magnolia, Mahonia, Myrtle, Osmanthus, Periwinkle, Photina, Pine-varieties, Pittosporum, Podocarpus, Privet, Pyracantha, Quercus, Raphiolepis, Rhododendrom, Rose, Star Jasmine, Syzygium, Viburnum, Xylosma.

### FOR FIELD GROWN ORNAMENTALS

\*Apply at the rate of 50 lb per 6,900 or 10,400 sq ft of area

This product may be used around the following Established Plants: Arborvita, Ash, Azalea, Barberry-Japanese, Birch, Camellia, Cotoneaster, Crabapple, Dogwood, Euonymus, Forsythia, Holly, Honeysuckle, Juniper, Lilac, Maple, Oak, Periwinkle, Pine, Pittosporum, Privet, Rhododendron, Rose, Russian Olive, Spruce, Taxus, Viburnum, Xylosma. Ground Covers: Carpoprotus, Osteospeermum, Sedum, Algerian Ivy, Vinca Major, English Ivy, Pachysandra, Ajuga, Euonymus.

\*Use higher rate (50 lb per 6,900 sq ft) for hard to kill weeds

May be used around the following Newly Transplanted Ornamentals: Camelia, Dogwood, Forsythia, Hedera, Holly, Juniper, Oak, Periwinkle, Pine, Privet, Rhododendron, Russian Olive, Spruce, Taxus, Tsuga.

To obtain continued season-long weed control on the following list of plants, additional applications may be made 60 days after the previous application in the following situations.

### APPLY 2 REPEAT TREATMENTS

50 lb per 6,900 SQ FT ON THE FOLLOWING PLANTS

Established – Container Grown Plants – Abelia, Common Boxwood, English Ivy, Holly, Juniper, Pine, Rhododendron.

Newly Transplanted – Container Grown Plants – Common Boxwood, English Ivy, Juniper, Pine, Rhododendron.

Forest Nurseries – For Pines – Loblolly, Slash, Eastern White.

### CONDITION OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

**NOTICE:** Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded. The Directions for Use of this product must be followed carefully and completely. It is impossible to eliminate all risks inherently associated with the use of this product. To the extent consistent with applicable law, Buyer and/or User assume all risks of ineffectiveness or other unintended consequences or damages that may result from conditions outside or beyond the control of LESCO, Inc. including but not limited to, such factors as manner of use or application, weather or weather conditions outside the range considered normal at the application site or for the time period in which the product is applied, the presence of other materials, incompatible products, or other influencing factors which are beyond the control of LESCO, Inc.. To the extent consistent with applicable law, all such risks shall be assumed by Buyer and/or User, and Buyer and/or User agrees to hold LESCO, Inc. harmless for any claims relating to such factors. LESCO, Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with the Directions for Use under normal use conditions. To the extent consistent with applicable law, this warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of LESCO, Inc. and Buyer and/or User assume the risk of any such use. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, LESCO, INC. MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE BUYER AND/OR USER AND THE EXCLUSIVE LIABILITY OF LESCO, INC. FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF LESCO, INC. REPLACEMENT OF THE PRODUCT, OR IF NOT ACQUIRED BY PURCHASE, REPLACEMENT OF SUCH QUANTITY. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO EVENT SHALL LESCO, Inc., BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES. LESCO, Inc. offers this product, and Buyer and/or User accepts it, subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of LESCO, Inc.

Information concerning the raw materials composing this product can be obtained by writing to: LESCO, Inc., Attn: RA Dept., 1385 East 36th Street, Cleveland, Ohio 44114-4114, referring to the item number found on this bag. Information regarding the contents and levels of metals in this product is available on the internet at: <http://www.aapfco.org/metals.htm>.

Contains RONSTAR Herbicide, a registered trademark of Bayer. LESCO is a registered trademark and the sweeping design is a trademark of LESCO Technologies, LLC. Spyker and Cyclone are registered trademarks of Spyker Spreaders LLC. Lely is a registered trademark of C Van Der Lely N.V. Vicon is a registered trademark of Ransomes Cushman-Ryan Company.

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**Net Weight: 50 lb (22.7 kg) SGN 150**  
**EPA REG. NO. 10404-63**  
**EPA EST. NO. 961-PA-01 (L), 961-IL-01 (D), 8378-IN-1 (K), 9404-FL-1 (C), 59144-GA-1 (A), 32802-MO-1 (B), 61842-CA-1 (T), 37351-CO-1 (E), 82757-OH-001 (M), 82757-FL-001 (S), 82757-MA-002 (H).**

First letter of lot code indicates manufacturing site.

**F1560**  
Manufactured for: **LESCO, Inc.**  
1385 East 36th Street  
Cleveland, OH 44114-4114

## #702385 PP