

10404-93

11/29/2001

NOV 29 2001

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Bernadine Javorek  
 Lesco Inc.  
 15885 Sprague Road  
 Strongsville, Ohio 44136

Dear Mr. Javorek:

SUBJECT: Label Amendment  
 Lesco Ronstar 0.63% Plus Fertilizer  
 EPA Registration No. 10404-93  
 Your Application Dated September 18, 2001

The labeling referred to above, submitted in accordance with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable with the following provision:

1. The statements that you have under "Optional Language" is not optional language, and must appear on the front panel of the labeling. Please revise the labeling to reflect this provision.

A stamped copy is enclosed for your records. The amended labeling supersedes all previously accepted ones. Please submit one (1) final printend copy before releasing this product for shipment.

Sincerely yours,

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

Enclosure

CONCURRENCES							
SYMBOL •	7505C						
SURNAME •	Hoffman						
DATE	11/29/01						

# LESCO®

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2/4

## RONSTAR 0.63% Plus Fertilizer

### ACTIVE INGREDIENT:

Oxadiazon, 2-tert-butyl-4-(2,4-dichloro-5-isopropoxyphenyl)  
Δ1,3,4-oxadiazolin-5-one ..... 0.63%

INERT INGREDIENTS: ..... 99.37%

Total ..... 100.00%

### 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.)

### STATEMENTS OF PRACTICAL TREATMENT

**If Swallowed:** Call a doctor or get medical attention. Do not induce vomiting or give anything by mouth to an unconscious person. Drink promptly a large quantity of milk, eggwhites, gelatin solution, or, if these are not available, drink large quantities of water. Avoid alcohol.

**If in Eyes:** Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention.

**If on Skin:** Wash with plenty of soap and water. Get medical attention.

**If Inhaled:** Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**WARNING:** Causes substantial but temporary eye injury. Wear protective eyewear (goggles, face shield, or safety glasses). Causes skin irritation. Do not get in eyes, on skin or clothing. Harmful if swallowed, absorbed through skin, or inhaled. Avoid breathing dust, contact with skin, eyes, or clothing. Remove contaminated clothing and wash clothing before reuse. Wash thoroughly with soap and water after handling. Do not allow domestic animals to graze treated areas. Avoid contamination of feed and foodstuffs.

#### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear coveralls over short-sleeved shirt and short pants; waterproof gloves; chemical resistant footwear plus socks; protective eyewear; and chemical resistant apron when cleaning equipment, mixing or loading. Follow manufacturer's instructions for cleaning and 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 thoroughly and put on clean clothing. 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.

#### ENVIRONMENTAL HAZARDS

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 areas treated. Do not apply where runoff is likely to occur. Do not contaminate water when disposing of equipment washwaters. 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. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation. Do not apply this product through any type of irrigation system.

ACCEPTED  
with COMMENTS  
In EPA Letter Dated  
NOV 29 2001

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
10404-93

### 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 over short-sleeved shirt and short pants; waterproof gloves, chemical resistant footwear plus socks; protective eyewear; and chemical resistant headgear for overhead exposure.

### NON-AGRICULTURAL USES 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. Thoroughly wash face and hands with soap and water after exposure and before eating or smoking. Wear protective clothing including long-sleeved shirt and impervious gloves when handling. Launder exposed clothing before reuse.

### 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 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:** 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.

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# XX-XX

(OPTIONAL LANGUAGE: MINI, ELITE, NOVEX, PROFESSIONAL TURF FERTILIZER)  
GUARANTEED ANALYSIS

TOTAL NITROGEN (N) .....	XX.XX%
XX.XX% Ammoniacal Nitrogen	
XX.XX% Urea Nitrogen	
XX.XX% Water Insoluble Nitrogen	
XX.XX% yyyyyy	
AVAILABLE PHOSPHATE (P <sub>2</sub> O <sub>5</sub> ) .....	XX.XX%
SOLUBLE POTASH (K <sub>2</sub> O) .....	XX.XX%
MAGNESIUM (Mg) total .....	XX.XX%

XX.XX% Water Soluble Magnesium	
SULFUR (S) total	XX.XX%
XX.XX% Free Sulfur (S)	
XX.XX% Combined Sulfur (S)	
COPPER (Cu) total	XX.XX%
XX.XX% Soluble Copper (Cu)	
IRON (Fe) total	XX.XX%
XX.XX% Soluble Iron (Fe)	
MANGANESE (Mn) total	XX.XX%
XX.XX% Water Soluble Manganese	
ZINC (Zn) total	XX.XX%
XX.XX% Soluble Zinc (Zn)	
DERIVED FROM XXXX, XXXX, XXXX, ...	
CHLORINE (Cl) MAX	XX.XX%
*X.XX% Slowly available Nitrogen from LESCO® Poly Plus® Sulfur Coated Urea	

**FOR LAWNS AND ORNAMENTAL TURF**  
(NOT FOR USE ON HOME LAWNS)

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, & ZOYSIAGRASS lawns and ornamental turf. It may be used for Apartment, Condominium and Corporate complexes, Parks, Golf Courses, Athletic Fields, Cemeteries and all other ornamental and recreational turfgrass areas. May also be used on Sod Farms.

**CONTROLS GRASSY WEEDS AND BROADLEAF WEEDS**

Annual Bluegrass (*Poa annua*), Barnyardgrass, Crabgrass, Fall Panicum, Florida Pusley, Goosegrass, Green Foxtail, Oxalis, Stinging Nettle, Carpetgrass, Pigweed.

**HOW TO APPLY**

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 applications 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 1/4 to 1/2 inch of water to get maximum weed control.

**RATES FOR WEED CONTROL IN TURF GRASSES**

**FOR CRABGRASS:** Apply 50 lb per 6,865 sq ft when turf has been in a yearly maintenance program (equal to 2 lb A.I. herbicide per acre). Apply 50 lb to treat 4,575 sq ft of lawn if it has been heavily infested with crabgrass (equal to 3 lb A.I. herbicide per acre). Apply in early spring 1 to 2 weeks prior to weed seed germination. This product is a pre-emergence 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 3,430 sq ft (4 lb A.I./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 4,575 sq ft.

**FOR ANNUAL BLUEGRASS (*Poa annua*):** Apply 50 lb per 3,430 to 4,575 sq ft of lawn (equal to 3 to 4 lb active herbicide per 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 active ingredient / acre.

**ANNUAL BLUEGRASS CONTROL IN BERMUDAGRASS FAIRWAYS RESEEDED WITH PERENNIAL RYEGRASS ONLY:** Apply 50 lb to treat 6,865 sq ft (2 lb A.I./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 you locale.

**FOR PIGWEED, FLORIDA PUSLEY, OXALIS, STINGING NETTLE, AND CARPETGRASS:** Where these weeds are a problem, apply 50 lb to treat 3,430 to 3,920 sq ft of lawn (equal to 3.5 to 4 lb active herbicide per 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 (50 lb / X,XXX sq ft).

**SUGGESTED SPREADER SETTINGS**

Recommended Rates in lb per 1,000 sq ft

Spreader	Ground Speed	XX lb	XX lb	XX lb	XX lb
aaa	XX mph	XX	XX	XX	XX
bbb	XX mph	XX	XX	XX	XX
ccc	XX mph	XX	XX	XX	XX
ddd	XX mph	XX	XX	XX	XX
fff	XX mph	XX	XX	XX	XX
ggg	XX mph	XX	XX	XX	XX
hhh	XX mph	XX	XX	XX	XX
iii	XX mph	XX	XX	XX	XX

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 1/2 the "sq ft rate" then adjust spreader to apply exact amount.

**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			
				2a			4	3a			

- 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.
- 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 4,575 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 label. 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 rate as directed for specific weeds (50 lb to treat either 4,575 or 6,865 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 1/4 to 1/2 inch water to get maximum weed control.

**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 3,430 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 A.I. per 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, Archtophyllis, Azalea, Barberry, Boxwood, Common-Japanese, Calistemon, Camellia, Ceanothus, Cedar, Cotoneaster, Cypress, Dogwood, Douglas Fir, Eucalyptus, Euonymus-green, Forsythia, Gardenia, Ginkgo, Heath, Heather, Hedera, Holly, Honeysuckle, Jasmine, Juniper-varieties, Justicia, Leucothoe, Magnolia, Mahonia, Myrtle, Osmanthus, Periwinkle, Photina, Pine-varieties, Pittosporum, Podocarpus, Privet, Pyracantha, Quercus, Raphiolepus, Rhododendron, Rose, Star Jasmine, Syzygium, Viburnum, Xylocma.

**FOR FIELD GROWN ORNAMENTALS**

\*Apply at the rate of 50 lb per 4,575 or 6,865 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, Xylocma. **Ground Covers:** Carpobrotus, Osteospermum, Sedum, Algerian Ivy, Vinca Major, English Ivy, Pachysandra, Ajuga, Euonymus.

\*Use higher rate (50 lb / 4,575 sq ft) for hard to kill weeds.

May be used around the following Newly Transplanted Ornamentals: Camellia, 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 / 4,575 SQ FT ON 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.

**APPLY 3 REPEAT TREATMENTS**

50 lb / 4,575 SQ FT ON FOLLOWING PLANTS

Established - Container Grown Plants - Abelia, Holly, Rhododendron. Forest Nurseries - For Pines - Loblolly, Slash, Eastern White.

**NOTICE:** LESCO, Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit for the specific purposes referred to in the Directions of Use, subject to the inherent risks referred to above. LESCO, Inc. makes no other express or implied warranty of fitness or merchantability nor any other express or implied warranty. In no case shall LESCO, Inc. be liable for consequential, special, or indirect damages resulting from the use of handling of this product.

Information concerning the raw materials composing this product can be obtained by writing to: LESCO, Inc., Attn: RA Dept., 15885 Sprague Rd, Strongsville, OH 44136-1799, 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.regulatory-info-a-1.com>.

Contains RONSTAR Herbicide, a registered trademark of The Aventis Group. LESCO and Poly Plus are registered trademarks of LESCO Technologies, LLC.

Net Weight: XX lb (XX kg)

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EPA Reg. No. 10404-93  
EPA Est. No. 10404-OH-4 (M),  
10404-FL-1 (S), 59197-CA-1 (C)  
*First letter of lot code indicates manufacturing site.*

FXXXX  
Manufactured by: LESCO, Inc.  
15885 Sprague Road  
Strongsville, Ohio 44136-1799

**#XXXXXXXX**

**OPTIONAL LANGUAGE:**

**FERTILIZER WITH PRE-EMERGENT HERBICIDE**

For Sale to, Use and Storage by Commercial Nursery, Turf and Landscape Personnel Only.

A Pre-emergent Weed Control plus Fertilizer for Bermudagrass, Perennial Bluegrass, Perennial Ryegrass, St. Augustinegrass, Tall Fescue and Zoysiagrass.

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

A LESCO Turf Food with Ronstar® Pre-emergence Herbicide. For Commercial use on Parks, Golf Courses, Athletic Fields, Sod Farms and other Recreational and Ornamental Turfgrass Areas.

Ronstar® Weed & Feed 63 is designed for use on Bermudagrass, Perennial Bluegrass, Perennial Ryegrass, St. Augustinegrass, Tall Fescue and Zoysiagrass.

XX lb Bag Treats up to XXXX sq ft.

**CONTAINS**  
**RONSTAR®**  
**PREEMERGENT HERBICIDE**