

10404-86

4/18/2007

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

April 18, 2007

Mr. John M. Olzinger  
Lesco  
1301 East Ninth Street  
Suite 1300  
Cleveland, OH 44114-1849

Subject: Notification for Alternate Brand Names  
LESCO Dimension 0.07% Plus Fertilizer, EPA Reg. No. 10404-84  
LESCO Dimension 0.10% Plus Fertilizer, EPA Reg. No. 10404-85  
LESCO Dimension 0.15% Plus Fertilizer, EPA Reg. No. 10404-86 ✓  
LESCO Dimension 0.21% Plus Fertilizer, EPA Reg. No. 10404-87  
Your Applications Dated November 28, 2006

Dear Mr. Olzinger:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated November 28, 2006 for the products mentioned above. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action(s) requested fall within the scope of PRN 98-10. The labels submitted with the applications have been stamped "Notification" and will be placed in our records with the following alternate brand names:

LESCO Lifeguard 0.07% Plus Fertilizer, EPA Reg. No. 10404-85  
LESCO Lifeguard 0.10% Plus Fertilizer, EPA Reg. No. 10404-85  
LESCO Lifeguard 0.15% Plus Fertilizer, EPA Reg. No. 10404-86  
LESCO Lifeguard 0.21% Plus Fertilizer, EPA Reg. No. 10404-87

If you have any questions, please call me directly at 703-305-6249.

Sincerely,

A handwritten signature in black ink, appearing to read "Linda Arrington".

Linda Arrington  
Notifications & Minor Formulations Team Leader  
Registration Division (7505P)  
Office of Pesticide Programs

SIC



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Phone: 216.706.9250  
800.321.5325  
www.lesco.com  
Nasdaq: LESCO

November 28, 2006

Ms. Joanne Miller, PM 23  
Document Processing Desk (NOTIF)  
Office of Pesticide Programs (7504P)  
U.S. Environmental Protection Agency  
Room S-4900, One Potomac Yard  
2777 South Crystal Drive  
Arlington, VA 22202-4501

SUBJECT: Notification of Alternate Brand Name:  
LESCO Dimension 0.07% Plus Fertilizer, EPA Reg. No. 10404-84  
LESCO Dimension 0.10% Plus Fertilizer, EPA Reg. No. 10404-85  
LESCO Dimension 0.15% Plus Fertilizer, EPA Reg. No. 10404-86✓  
LESCO Dimension 0.21% Plus Fertilizer, EPA Reg. No. 10404-87

Dear Ms. Miller:

Enclosed please find Notifications of Additional Brand Names (8570-1) for our subject registrations and a copy of each proposed label. No other label changes have been made. The additional names are:

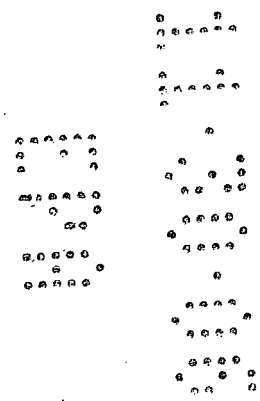
LESCO Lifeguard 0.07% Plus Fertilizer, EPA Reg. No. 10404-84  
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LESCO Lifeguard 0.21% Plus Fertilizer, EPA Reg. No. 10404-87

Thank you for your assistance. If you have any questions, please contact me at either 216/706-9250, ext 2207 or email at [jolzinger@lesco.com](mailto:jolzinger@lesco.com)

*John M. Olzinger*

John M. Olzinger  
Manager, Regulatory Affairs

Enclosures



40x5

# LIFEGUARD™ 0.15% Plus Fertilizer

### ACTIVE INGREDIENT:

Dithiopyr; 3,5-pyridinedicarbothioic acid, 2-(difluoromethyl)-4-(2-methylpropyl)-6-(trifluoromethyl)-S,S-dimethyl ester..... 0.15%

**INERT INGREDIENTS:**..... 99.85%  
Total: ..... 100.00%

Product protected by U.S. Patent No. 4,692,184. Other patents pending.  
Read the entire label before using this product. Use only according to label instructions.

### USE PRECAUTIONS

This product should only be applied to lawns and ornamental turfgrasses that are well established. Use of this product on lawns and ornamental turfgrasses that are not well established, or have been weakened by stress due to mechanical operations, pests, excessive temperatures, or lack of moisture, may increase the chances for turfgrass injury. Do not apply to lawns or turfgrasses that are under stress.

### USE ON THE FOLLOWING TURFGRASSES

This product can be applied to the following turfgrasses when used as directed:

- |                                |                                |
|--------------------------------|--------------------------------|
| <u>Cool-Season Turfgrasses</u> | <u>Warm-Season Turfgrasses</u> |
| • Creeping Bentgrass           | • Bahiagrass                   |
| • Fine Fescue                  | • Bermudagrass                 |
| • Kentucky Bluegrass           | • Buffalograss                 |
| • Perennial Ryegrass           | • Carpetgrass                  |
| • Tall Fescues                 | • Centipedegrass               |
|                                | • St. Augustinegrass           |
|                                | • Zoysiagrass                  |

This product should be applied in the spring or fall prior to weed seed germination in established and newly germinated lawns and ornamental turfgrasses.

It can be applied up to 4 weeks later than other crabgrass preventers and still provide season-long weed control. This is due to the dithiopyr herbicide component of this combination product. This product provides **preventative** (pre-emergence) control of crabgrass and other weeds when applied prior to their germination, and **post-emergence** control of seedling crabgrass. The post-emergence control provided by this product is limited to crabgrass only and will provide control of crabgrass when applied up to 4 weeks after crabgrass germination. Application of this product later than 4 weeks after crabgrass germination will result in reduced control of crabgrass.

For control of other grass and broadleaf weeds, this product must be applied as a preventative treatment before their germination. Only crabgrass will be controlled with delayed applications after germination.

**Tips for Improved Weed Control:** For best results, apply this product within a few days after mowing and delay further mowings after the application until the lawn or ornamental turfgrass has been watered or received significant rainfall to dissolve the fertilizer granules. Improved weed control may be observed when treated lawn or ornamental turfgrass is watered or receives rainfall within a few days after application of this product.

### RESEEDING, OVERSEEDING OR SPRIGGING

Reseeding, overseeding or sprigging of treated areas with this product should be delayed until 12 weeks from the time of application. Reseeding, overseeding or sprigging before 12 weeks after application may prevent establishment of desirable turfgrasses. When reseeding or overseeding, proper cultural practice such as soil cultivation, irrigation and fertilization should be followed.

However, if overseeding with perennial ryegrass in the fall, overseed 8 weeks or later after a single application.

For best results, use mechanical or power seeding equipment (slit seeders) designed to give good seed to soil contact.

To establish a new lawn of Kentucky Bluegrass, Perennial Ryegrass and/or Tall Fescue, this product may be applied 2 weeks after the first sign of germination. For other tolerant turfgrasses listed on this label, wait until the grass is well established (2 mowings) before applying this product.

- DO NOT apply this product within 8 weeks of seeding.
- DO NOT apply more than 3.82 lb of this product per 1,000 sq ft per application.
- In the State of New York, make only one application per year. In other States do not make more than 3 applications per year spaced at least 2 to 4 months apart according to "Region".
- DO NOT apply to flowers, vegetables, or fruit trees.
- DO NOT use clippings from treated turf for mulching around flowers, vegetables, or fruit trees.
- DO NOT apply this product to pastures.
- Keep people and pets off treated areas until dust has settled.

### WEEDS CONTROLLED

This product will provide control of crabgrass and other grasses and broadleaf weeds listed below when applied prior to germination in established lawns and ornamental turfgrasses.

- |                        |                         |
|------------------------|-------------------------|
| <b>Grass Weeds:</b>    | <b>Broadleaf Weeds:</b> |
| Annual Bluegrass       | Bittercrass             |
| Annual Ryegrass        | Buttercup Oxalis        |
| Barnyardgrass          | Carolina Geranium       |
| Crabgrass              | Chickweed               |
| Crowfootgrass          | Common Lespedeza        |
|                        | Common Purslane         |
|                        | Corn Speedwell          |
| Goosegrass             | Creeping Oxalis         |
| Green Foxtail          | Henbit                  |
| Kikuyugrass (seedling) | Parsley-piert           |
| Perennial Ryegrass     | Pineappleweed           |
| Smutgrass (seedling)   | Prostrate Spurge        |
| Yellow Foxtail         | Spotted Spurge          |
|                        | Yellow Woodsorrel       |

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**

### FIRST AID

If swallowed	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</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.</li> <li>• Call a poison control center or doctor for 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 inhaled	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>

### HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact Chem-Trec at 1-800-424-9300 for emergency medical treatment information.

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Causes eye irritation. Harmful if inhaled. Avoid contact with eyes or clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Prolonged or frequently repeated skin contact while handling this material may cause allergic reaction in some individuals.

#### ENVIRONMENTAL HAZARDS

This product is toxic to fish and highly toxic to other aquatic organisms including oysters and shrimp. Use with care when applying to turf areas adjacent to any body of water. Drift and runoff from treated turf may adversely affect aquatic organisms in adjacent aquatic sites. 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 contaminate water when disposing of equipment washwaters.

#### DIRECTIONS FOR USE

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

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

#### GENERAL INFORMATION

This product is a premium quality combination product that provides both weed control and the required nutrients for optimum turfgrass growth all in a single product.

It contains Dimension herbicide that can be applied up to 4 weeks later than other crabgrass preventers, and provides up to 4 months control of crabgrass and other grasses and broadleaf weeds when applied prior to their germination in lawns and ornamental turfgrasses.

Apply to well-established lawns and ornamental turfgrasses listed below. (See "Use on the following Turfgrasses" section for a list of the tolerant turfgrasses). This product will not harm nearby established ornamentals when used according to directions given below.

#XXXXXX

### NOTIFICATION

APR 18 2007

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# LIFEGUARD™ 0.15% Plus Fertilizer

## WHEN TO APPLY - APPLICATION TIMINGS

This product may be applied either in the spring or in the fall for the control of weeds. When this product is applied in the fall, a sequential or second application should be made the following spring to provide season-long control of weeds.

If this product is applied in the fall, DO NOT reseed, overseed, or sprig turfgrasses before 8 weeks after application of this product due to potential turfgrass injury to the newly reseeded, overseeded, or sprigged turfgrasses.

When establishing a new lawn of Kentucky Bluegrass, Perennial Ryegrass, and/or Tall Fescue, this product should not be applied prior to 8 weeks before seeding, but may be applied two weeks to 8 weeks after the first sign of grass germination.

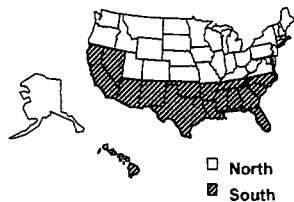
## LENGTH OF WEED CONTROL

This product may provide up to 4 months of weed control if applied according to label directions. The actual length of control will vary depending on use rate, weather conditions, condition of the turfgrass, intensity of weed pressure, and the location or "Region" within the United States where this product is being applied. Please check the map below to determine which "Region" of the U.S. that applies to your particular use area, and find the number of pounds of this product needed in your area based on the length of weed control given in the Recommended Use Rates for This Product.

## POST-EMERGENCE CRABGRASS CONTROL

For post-emergent crabgrass control, apply this product at the recommended rates when crabgrass is not beyond the 3-4 leaf stage. Applications will control existing crabgrass up to the 4 leaf stage and prevent further growth.

## North-South Use Regions in the United States:



**When to Apply this Product**  
 Northern Zone - March to April  
 Southern Zone - January to March

## HOW TO APPLY - APPLICATION EQUIPMENT AND INSTRUCTIONS

This product can be applied with a rotary or drop type spreader designed to apply granular fertilizers. For best results, apply the product evenly and uniformly over the turfgrass area, avoiding streaking, skips, or overlaps. Avoid the use of spreaders that would apply this product in narrow rows or concentrated bands. Before each application, calibrate the spreader according to the equipment manufacturer's directions. Adjust the spreader settings such that the spreader delivers the appropriate application rates of this product as recommended below.

A more uniform application can be made by spreading one-half of the recommended amount of this product over the turfgrass area and then applying the remaining one-half of this product at a right angle to the previous application direction. Check application equipment frequently to ensure equipment is functioning properly and applying a uniform distribution of product.

## RECOMMENDED USE RATES FOR THIS PRODUCT

Region of U.S.	Length of Weed Control		
	(Pounds of this product to apply per 1,000 sq ft of turfgrass)		
	2-3 Months Control	3-4 Months Control	Early Post-Emergence Control
North	1.91 (0.125 lb ai/acre)	2.67 (0.174 lb ai/acre)	3.82 (0.25 lb ai/acre)*
South/West	2.94 (0.192 lb ai/acre)	3.82 (0.25 lb ai/acre)*	3.82 (0.25 lb ai/acre)*

\*Use the higher rate in areas of high weed pressure.

When applied at 3.82 lb per 1,000 sq ft, this product will provide XX lb of nitrogen per 1,000 sq ft.

## SUGGESTED SPREADER SETTINGS\*

Rotary Spreader	Setting
LESCO Commercial Calibration Gauge (80 lb hopper and larger)	XX
SCOTTS® Speedy Green® 1000	XX
SCOTTS® Speedy Green® 2000	XX
SCOTTS® Speedy Green® 3000	XX
LESCO HD-1	XX
Vigoro® 4300	XX

\*IMPORTANT: These settings are only approximate. Age, condition of spreader, and operator speed can cause wide variation. Be sure to calibrate your spreader with each application.

## NET WEIGHT XX lb (XX kg)

EPA REG. NO. 10404-86

EPA EST. NO. 82757-OH-001 (M), 82757-FL-001 (S)

First letter of lot code indicates manufacturing site.

# #XXXXXXXX



## GUARANTEED ANALYSIS

Total Nitrogen (N)	XX.XX%
XX.XX% Ammoniacal Nitrogen	
XX.XX% Urea Nitrogen*	
XX.XX% Water Insoluble Nitrogen	
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% Water Soluble Copper (Cu)	
IRON (Fe) Total	XX.XX%
XX.XX% Water Soluble Iron (Fe)	
MANGANESE (Mn) Total	XX.XX%
XX.XX% Water Soluble Manganese	
ZINC (Zn) Total	XX.XX%
XX.XX% Water Soluble Zinc (Zn)	
DERIVED FROM:	
CHLORINE (Cl) Max.	XX.XX%
*X.XX% Slowly available Urea Nitrogen from Polymer Coated Sulfur Coated Urea.	

## STORAGE AND DISPOSAL

**Storage:** Store this product only in its original container in a dry, cool, secure storage area. Do not contaminate water, foodstuffs, feed or seed by storage or disposal.

**Empty Bag Disposal:** Do not reuse bag. Dispose of emptied bag(s) in a sanitary landfill or by incineration.

**Partly Filled Bag Disposal:** Call you local sold waste agency or [1-800-CLEANUP] for disposal instructions. Never place unused product down any indoor or outdoor drain.

**Spill:** In case of spill, sweep up material and dispose of material according to "Partly Filled Bag Disposal" directions listed above.

**NOTICE:** Before using this product, read the entire Precautionary Statements, Directions for Use, Storage and Disposal Instructions and Warranty Statements. If the Warranty Statements are not acceptable, return the product unopened within thirty days of purchase to the place of purchase.

## WARRANTY

LESCO, Inc. warrants that this product conforms to the chemical description on the label. When used in accordance with label directions under normal conditions, this product is reasonably fit for its intended purposes. Since timing, method of application, weather, plant and soil conditions, mixture with other chemicals, and other factors affecting the use of this product are beyond our control, no warranty is given concerning the use of this product contrary to label directions or under conditions which are abnormal or not reasonably foreseeable. The user assumes all risks of any such use.

Information concerning the raw materials composing this product may be obtained by writing to: LESCO, Inc., Attn: RA Dept., 1301 East 9<sup>th</sup> Street, Suite 1300, Cleveland, Ohio 44114-1849, 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-a1.com>.

LESCO and Poly Plus are registered trademarks and the sweeping design are trademarks of LESCO Technologies, LLC. DIMENSION is a registered trademark of Dow AgroSciences. Poly Plus is comprised of Polymer Coated Sulfur Coated Urea. SCOTTS is a registered trademark of The SCOTT Company. Vigoro is a registered trademark of United Industries.

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Distributed by:

LESCO, Inc.

1301 East 9<sup>th</sup> Street  
 Cleveland, OH 44114-1849