

10404-86

10-16-2003

1

Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0060, Approval expires 2-28-95



United States  
Environmental Protection Agency  
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

### Application for Pesticide - Section I

1. Company/Product Number 10404-86	2. EPA Product Manager Joanne Miller	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) 0.15% Dimension Plus Fertilizer	PM# 23	
5. Name and Address of Applicant (Include ZIP Code) LESCO, Inc. 15885 Sprague Road Strongsville, Ohio 44136-1772 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

### Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____	<b>NOTIFICATION</b>  OCT 16 2003
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.	
<input type="checkbox"/> Notification - Explain below.	<input checked="" type="checkbox"/> Other - Explain below.	

**Explanation:** Use additional page(s) if necessary. (For section I and Section II.)

See attached explanation.

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

### Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Metal Plastic Glass Paper Other (Specify) _____		
* Certification must be submitted		If "Yes" Unit Packaging wgt.			
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

### Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Frank Vetter	Title Director, Regulatory Affairs	Telephone No. (Include Area Code) 440-783-9250
<b>Certification</b> I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature <i>Susan E. Spencer for Frank Vetter</i>	3. Title Director, Regulatory Affairs	
4. Typed Name Susan Spencer for: Frank Vetter	5. Date 10/2/03	

10404-86

0.15% Dimension Plus Fertilizer

**Explanation:**

Notification to do the following:

Remove all but one spreader setting, leaving the highest rate noted - Highlighted

Alternate spreader setting table in the optional marketing language section - Highlighted

Additional marketing language listed in the optional marketing language section - Highlighted

Added 1772 to zip code for LESCO's address throughout the label - Highlighted



## DIMENSION\* 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.

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

<b>FIRST AID</b>	
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>
<b>HOT LINE NUMBER</b>	
<p>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.</p>	

**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.

## 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:

### Cool-Season Turfgrasses

- Creeping Bentgrass
- Fine Fescue
- Kentucky Bluegrass
- Perennial Ryegrass
- Tall Fescues

### Warm-Season Turfgrasses

- Bahiagrass
- Bermudagrass
- Buffalograss
- Carpetgrass
- 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.

**Grass Weeds:**

Annual Bluegrass  
 Annual Ryegrass  
 Barnyardgrass  
 Crabgrass  
 Crowfootgrass  
 Goosegrass  
 Green Foxtail  
 Kikuyugrass (seedling)  
 Perennial Ryegrass  
 Smutgrass (seedling)  
 Yellow Foxtail

**Broadleaf Weeds:**

Bittercress  
 Buttercup Oxalis  
 Carolina Geranium  
 Chickweed  
 Common Lespedeza  
 Common Purslane  
 Corn Speedwell  
 Creeping Oxalis  
 Henbit  
 Parsley-piert  
 Pineappleweed  
 Prostrate Spurge  
 Spotted Spurge  
 Yellow Woodsorrel

**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.

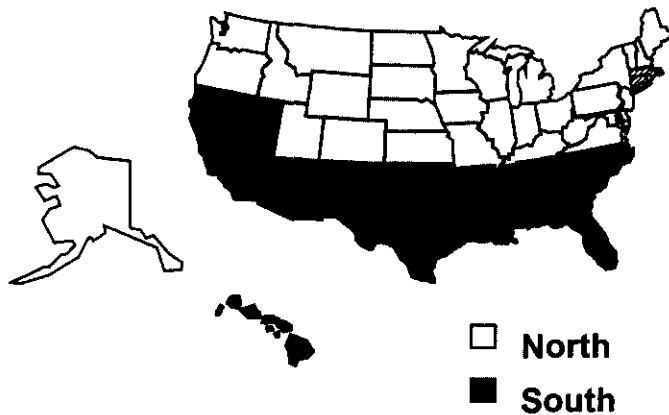
**LENGTH OF WEED CONTROL**

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\***

Spreader		(Recommended Rates in lb per 1,000 sq ft)			
		1.91 lb	2.67 lb	2.94 lb	3.82 lb
aaa	Calibration Gauge	XX	XX	XX	XX
bbb		XX	XX	XX	XX
ccc		XX	XX	XX	XX
ddd		XX	XX	XX	XX
eee		XX	XX	XX	XX
fff		XX	XX	XX	XX
ggg		XX	XX	XX	XX
hhh		XX	XX	XX	XX
iii		XX	XX	XX	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.

# X-X-X

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

<b>Total Nitrogen (N)</b> .....	XX.XX%
XX.XX% Ammoniacal Nitrogen	
XX.XX% Urea Nitrogen*	
XX.XX% Water Insoluble Nitrogen	
XX.XX% yyyyyy	
<b>Available Phosphate (P<sub>2</sub>O<sub>5</sub>)</b> .....	XX.XX%
<b>Soluble Potash (K<sub>2</sub>O)</b> .....	XX.XX%
<b>MAGNESIUM (Mg) total</b> .....	XX.XX%
XX.XX% Water Soluble Magnesium	
<b>SULFUR (S) total</b> .....	XX.XX%
XX.XX% Free Sulfur (S)	
XX.XX% Combined Sulfur (S)	
<b>COPPER (Cu) total</b> .....	XX.XX%
XX.XX% Soluble Copper (Cu)	
<b>IRON (Fe) total</b> .....	XX.XX%
XX.XX% Soluble Iron (Fe)	
<b>MANGANESE (Mn) total</b> .....	XX.XX%
XX.XX% Water Soluble Manganese	
<b>ZINC (Zn) total</b> .....	XX.XX%
XX.XX% Soluble Zinc (Zn)	
DERIVED FROM: .....	XXXX, XXXX, XXXX, ...
<b>CHLORINE (Cl) Max.</b> .....	XX.XX%

\*X.XX% Slowly available Nitrogen from LESCO® Poly Plus® 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 can be obtained by writing to: LESCO, Inc., Attn: RA Dept., 15885 Sprague Rd, Strongsville, OH 44136-1772, 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 of LESCO Technologies, LLC.  
DIMENSION is a registered trademark of Dow AgroSciences.

G:\REGUL\WP\\_\_Label Creations\Dimension - Dow\Dimension021.NC.doc Created: XXXXXX (071003)  
Rev.: 10/2/03 WBW

Net Weight: XX lb (XX kg)

**EPA REG. NO. 10404-86**

**EPA EST. NO. 10404-OH-04 (M),**

**10404-FL-01 (S)**

First letter of lot code indicates manufacturing site.

F1406

UPC Code

Manufactured by:

**LESCO, Inc.**

15885 Sprague Road  
Strongsville, Ohio 44136-1772

**#XXXXXXXX**



**Optional Marketing Claims**

- Apply to prevent crabgrass and other annual weeds
- Contains fertilizer for greening, plant hardiness and drought tolerance
- Poly Plus® SCU Controlled Release Nitrogen for Extended Growth and Color
- Apply to control crabgrass and other broadleaf and grass weeds listed on this label
- Apply for spring greening
- Combines spring green-up with the pre-emergent weed control
- Provides for a wide spectrum of control of weed grasses.
- Controls Crabgrass and Other Annual Weeds
- Wider window of application for Crabgrass control.
- The soil in most areas naturally contains enough phosphorus to support turfgrass growth and development. This product is formulated to provide nitrogen (X%) and potash (X%) needed for healthy, green durable turf.
- No Phosphorus blend for the world we live in
- The best defense against weeds, diseases and insects is a vigorous, healthy turf. Many times a grass plant requires more of a nutrient than the soil can supply. If deprived of these nutrients, the turf becomes thin, weak and off color. Turf left in this state is vulnerable to infestation of weeds, disease and insects.  
A healthy, properly fertilized lawn is less susceptible to weed invasion and will better tolerate cold, heat, drought and traffic. It also has greater recuperative potential from disease and insect damage. There is NO substitute for proper fertilization.
- For Product Assistance call LESCO at 1-800-321-5325
- Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.regulatory-info.a1.com>.
- Information concerning the raw material composing this product can be obtained by writing to: LESCO, Attn: RA Dept., 15885 Sprague Rd., Strongsville, OH 44136-1772, referring to the item number on this bag.

## Weed Control with Premium Lawn Food

### Crabgrass Control

- A **herbicide** plus fertilizer combination product that provides control of crabgrass and other listed annual grasses and broadleaf weeds in established lawns, and ornamental turfgrasses.
- **Premium granular fertilizer** that feeds your lawn, providing the nutrients needed for a beautiful, green and healthy lawn.
- **Contains Dimension** turf herbicide.
- **Can be applied up to 4 weeks later** than other crabgrass preventers and controls crabgrass all season long.
- The contents of this bag will treat up to X,XXX sq. ft. of Turfgrass.

### (ALTERNATE SPREADER SETTING TABLE)

#### SUGGESTED SPREADER SETTINGS

Delivers X.Xlb per 1,000 sq ft

Rotary Spreader	Setting	Drop Spreader	Settings
aaa	XX	aaa	XX
bbb	XX	bbb	XX
ccc	XX	ccc	XX
ddd	XX	ddd	XX

- Covers XX,XXX sq ft
- Apply in late winter through early spring to prevent annual weeds.
- Prevents Crabgrass and over 20 other annual grass and broadleaf weeds.
- Crabgrass control made easy
- Same long-lasting formula used by the Pros.
- crabgrass graphic
- Apply to control crabgrass and other annual grassy weeds

### Optional Illustrations



*For best results, first apply product to borders of your lawn, then go back and forth with uniform parallel passes.*



October 2, 2003

Phone: 440.783.9250  
800.321.5325  
Fax: 440.783.4502  
Regulatory Affairs  
www.lesco.com

Ms. Joanne Miller  
7505C  
USEPA Headquarters  
Ariel Rios Building  
1200 Pennsylvania Avenue, N.W.  
Washington, DC 20460

SUBJECT: Notification  
EPA Registration No. 10404-86, 0.15% Dimension Plus Fertilizer  
EPA Registration No. 10404-87, 0.21% Dimension Plus Fertilizer  
Notifications

Dear Ms. Miller:

Notifications are being submitted for your review and acceptance to address the following:

- ◆ Removal of all but the highest rate spreader setting
- ◆ Addition to the Optional/Marketing Claims of an Alternate Spreader Setting Table to accommodate rotary or drop spreaders
- ◆ Addition to the Optional/Marketing Claims of additional marketing language
- ◆ Addition of ZIP code to LESCO's address:

The following documentation is provided in support of the above:

- ◆ 8570-1: Notification request form for EPA Registration Nos. 10404-86, 10404-87
- ◆ One (1) highlighted label of each EPA registration noting the above items
- ◆ Five (5) copies of the clean label for each EPA registration.

If you have any questions, or further information is needed, please call me at 1-800-321-5325 ext. 2207.

Sincerely,

Susan E. Spencer  
Supervisor, Regulatory Affairs

for:  
Frank Vetter  
Director, Regulatory Affairs

Enclosures