

10404-87

9-15-2003

1110

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

Registration
 Amendment
 Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 10404-87	2. EPA Product Manager Joanne Miller	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) 0.21% Dimension Plus Fertilizer	PM# 23	
5. Name and Address of Applicant (Include ZIP Code) LESCO, Inc. 15885 Sprague Road Strongsville, OH 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 _____
<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.

NOTIFICATION

SEP 15 2003

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

Per Joanne Miller communication of 8/18/03, Notification to remove NY statement from front panel of non-commercial label only (previously added in error). 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	If "Yes" Package wgt		Metal Plastic Glass Paper Other (Specify) _____
* Certification must be submitted		No. per container	No. per container		
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/>	
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) _____-_____-____
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 8/19/03
Certification 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) _____ _____ _____

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NOTIFICATION

SEP 15 2003

DIMENSION* 0.21% Plus Fertilizer

ACTIVE INGREDIENT:

Dithiopyr; 3,5-pyridinedicarbothioic acid, 2-(difluoromethyl)-4-(2-methylpropyl)-
6-(trifluoromethyl)-S,S-dimethyl ester..... 0.21%

INERT INGREDIENTS: 99.79%

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

FIRST AID	
If swallowed	<ul style="list-style-type: none"> • 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 by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If in eyes	<ul style="list-style-type: none"> • 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. • Call a poison control center or doctor for treatment advice.
If on skin or clothing	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If inhaled	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. • Call a poison control center or doctor for further treatment advice.
HOT LINE NUMBER	
<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 2.73 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	Goosegrass
Annual Ryegrass	Green Foxtail
Barnyardgrass	Kikuyugrass (seedling)
Crabgrass	Perennial Ryegrass
Crowfootgrass	Smutgrass (seedling)
	Yellow Foxtail

Broadleaf Weeds:

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

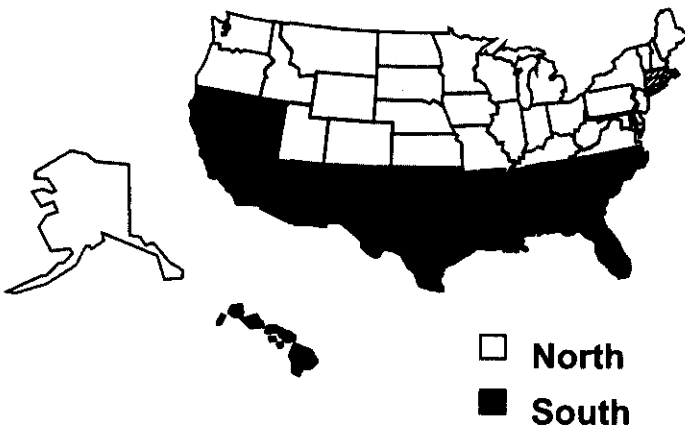
LENGTH OF WEED CONTROL

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

----- Length of Weed Control -----			
(Pounds of this product to apply per 1,000 sq ft of turfgrass)			
	2-3	3-4	
Region of U.S.	Months Control	Months Control	Early Post-Emergence Control
North	1.40 (0.128 lb. ai/acre)	1.90 (0.174 lb. ai/acre)	2.73 (0.25 lb. ai/acre)*
South/West	2.10 (0.192 lb. ai/acre)	2.73 (0.25 lb. ai/acre)*	2.73 (0.25 lb. ai/acre)*

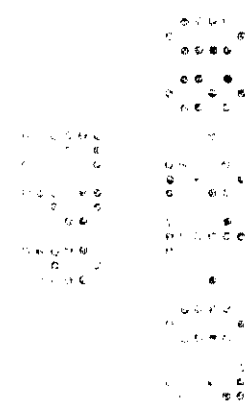
*Use the higher rate in areas of high weed pressure.

When applied at 2.73 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			
	1.40 lb	1.90 lb	2.10 lb	2.73 lb
aaa	XX	XX	XX	XX
bbb	XX	XX	XX	XX
ccc	XX	XX	XX	XX
ddd	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

Total Nitrogen (N)	XX.XX%
XX.XX% Ammoniacal Nitrogen	
XX.XX% Urea Nitrogen*	
XX.XX% Water Insoluble Nitrogen	
XX.XX% yyyyyy	
Available Phosphate (P2O5)	XX.XX%
Soluble Potash (K2O)	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.	

STORAGE AND DISPOSAL

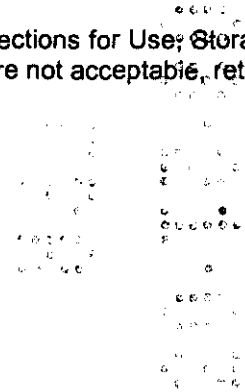
Storage: Store this product only in its original container in a dry, cool, secure storage area. Do not contaminate water, foodstuffs, feed or seed by storage or disposal.

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.



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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:\REGULWPA_Label Creations\Dimension - Dow\Dimension021.NC.doc Created: XXXXXX (071003)
Rev.: 8/19/03 WBW

Net Weight: XX lb (XX kg)

758073xxxxx

EPA REG. NO. 10404-87
EPA EST. NO. 10404-OH-04 (M),
10404-FL-01 (S)
First letter of lot code indicates manufacturing site.

#XXXXXXXX

F1406

Manufactured by:
LESCO, Inc.
15885 Sprague Road
Strongsville, Ohio 44136-1772

OPTIONAL LANGUAGE

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 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, 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.

Optional Illustrations



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

10/10

LESCO®

August 19, 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
X.XX% Dimension Plus Fertilizer
EPA Registration Nos.: 10404-86, 10404-87
Deletion of NY Statement from Non-Commercial Labels

Dear Ms. Miller:

Per your voice mail of August 18, 2003, the following documentation is provided:

- ◆ 8570-1: Notification request form for each of the EPA Registration Nos. above.
- ◆ Final printed labels removing the NY statement from the front panel of the above Non-Commercial labels only (formerly directly below "Dimension X.XX% Plus Fertilizer").

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


Susan E. Spencer
Supervisor, Regulatory Affairs

for:
Frank Vetter
Director, Regulatory Affairs

Enclosures

