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

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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

> 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:

Subject:

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,

~

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

₽EPA	Environmenta	United States al Protectio aington, DC 204		Form Appr	Registrat Amendm Other	ion	D. Approvel expires 2-28-5 OPP Identifier Number
		Applicatio	n for Pestici	de - Sectio	n l	-	
l. Company/Product Nu 10404-85	mber			Product Manage	r [·]	3. Pro	oposed Classification
. Company/Product (N	ame) 0.10% Plus Fertilizer		PM#	23 None None			None Restricted
	f Applicant (Include ZIP C	in del					
LESCO, Inc. 1301 East Ninth S Cleveland, OH 44	Street, Suite 1300 114-1849		(b)(i), n to: EPA F	ny product is s Reg. No	imilar or identic	al in co	FIFRA Section 3(c)(3) mposition and labeling
Check i	f this is a new address			ct Name			PR 1 8 2007
	•		Section -				~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~
Notification - Ex Explanation: Use ad Notification of Alternate This notification is cons labeling or the confiden EPA. I further understar	response to Agency letter plain below. ditional page(s) if necessar Brand Name - LESCO Life stent with the provisions of ial statement of formula of id that if this notification is r bject to enforcement action t Will Be Packaged In: ng Unit Packaging Yes No t Unit Packaging wg	No. per t. container	s Fertilizer.) and EPA regulation derstand that it is a h the terms of PR N	Agency letter of "Me Too" App Other - Explain of the control of the U. otice 98-10 and of 14 of FIFRA.	lication. below. 2.46, and no other S.C. Sec. 1001 to	changes willfully r is produc ontainer Metal Plastic Glass Paper Other (S	nake any false statement to t may be in violation of
5. Manner in Which Leb	el is Affixed to Product	Lithogi Paper	reph alued	Other _		·	
		Stencil	ed				
0		f	Section - I				
1. Contact Point <i>(Complete items directly below for identificati</i> Name John M. Olzinger			Title T		elephone No. ((ກະເບີອີ Area Code) 216-706-9250 ext 2,207		
i certify that the I acknowledge th both under applic Signature	$\Delta \cdot \cdot$	r misleading sta	all attachments the	ishable by fine	ccurate and com or imprisonment	blege. c	6. Date Application Received • (Stamped) • • • • • • • • • • • • • • • • • • •
. T yped Name John M. Olzinger	0-0		5. Dete 11/:	28/06			οο ^τ ο ,

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 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

Thank you for your assistance. If you have any questions, please contact me at either 216/706-9250, ext 2207 or email at <u>jolzinger@lesco.com</u>

Juln M. Ofzinger

John M. Olzinger Manager, Regulatory Affairs

Enclosures

Corporate Office: 1301 East Ninth Street, Suite 1300 • Cleveland, Ohio • 44114-1849

LIFEGUARD[™] 0.10% Prus Fertilizer

NOT FOR USE on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes. In New York State this product may only be used by commercial applicators Warm-Season Grasses

In New York State this product may only be used by commence appear (NO) the second at no more than 500 lb (0.5 lb of active ingredient) per acre per year (NO) the second and Suffolk Counties.

APR 1 8 2007 Contains LESCO[®] Poly Plus[®] Sulfur Coated Urea to provide a uniform growth with extended nitrogen feeding.

ACTIVE INGREDIENT:

Dithiopyr, 3,5-pyridinedicarbothioic acid, 2-(difluoromethyl)-4-(2-methylpropyl)-6-(trifluoromethyl)-S.S-dimethyl ester . 0.10% INERT INGREDIENTS: . 99.90% 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

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

KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID					
If swallowed	 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	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	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	 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					
Have the p	induct 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 aqualic 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 any manner inconsistent with its labeling.

GENERAL INFORMATION

This product is a herbicide that provides control of crabgrass, other annual grasses, and broadleaf weeds in established lawns and ornamental turfs, including golf course fairways, roughs, and tee boxes. This product will not harm nearby established ornamentals when used according to label directions.

This product may be used on seeded, sodded, or sprigged lawns and ornamental turfs that are well-established. The grass must have developed a good root system and a uniform stand, and have received at least two mowings following its seeding, sodding, or sprigging before it can receive its first application of this product. Use of this product on lawns and ornamental turfs that are not wellestablished, or on those that have been weakened by weather-, pest-, disease-, chemical-, or mechanical-related stress, may increase the chances for turf injury. This product should only be applied to lawns and ornamental turfs that are composed of the following turfgrass species that have been determined to be tolerant to applications of this product. When applied as directed under these use directions, the following established turfgrasses are tolerant to this product:

Cool-Season Grasses

- Common Name Bentgrass, creeping Bluegrass, Kentucky Fescue, fine* Fescue, tall Ryegrass, perennial
- Scientific Name Agrostis palustris Poa pratensis Festuce rubra Festuca arundinacea Lolium perenne



Net Weight: xx lb (xx kg)

DERIVED FROM: CHLORINE (CI) Max

GUARANTEED ANALYSIS	
TOTAL NITROGEN (N) XX.XX% Ammoniacał Nitrogen XX.XX% Urea Nitrogen	XX.XX%
XX.XX% Water Insoluble Nitrogen AVAILABLE PHOSPHATE (P2Os)	XX XX%
SOLUBLE POTASH (KrO)	XX XX%
MAGNESIUM (Mg) Total	
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%
IRON (Fe) Total	
XX.XX% Water Soluble Iron (Fe)	
MANGANESE (Mn) Total	
XX.XX% Water Soluble Manganese ZINC (Zn) Total	
XX.XX% Water Soluble Zinc (Zn)	· ·

*X.XX% Slowly available Urea Nitrogen from Polymer Coated Sulfur Coated Urea

XX.XX%

Bahiagrass Bermudaorass Buffalograss⁴ Carpetgrass Centipedeprass Kikuyugrass St. Augustinegrass Zovsiagrass

Scientific Name Paspalum notatum Cynodon dactylon Buchloe dactyloides Axonopus affinis Eremochloa ophiuroides Pennisetum clandestinum Stenotaphrum secundatum Zoysia, japonica

DO NOT apply this product to Colonial Bentgrass (Agrostis tenuis) varieties. "Use of this product on certain varieties of Creeping Bentgrass, such as 'Cohansey', 'Carmer 'Seaside', and 'Washington' may result in undesirable turfgrass injury. Not all varieties of Creeping Bentgrass have been tested.

Hereing beingross inverse even esses.
"Use of this product on certain varieties of Fine Fescue may result in undesirable turf injury.
The following Fine Fescue varieties have been found to be sensitive to this product. 'Atlanta', Banner, Beauly, Bigart, CF-2, Enjoy, HF-83, Highlight, Ivalo, Jamestowi, Koket, 'Majenta', Mary', 'Pennlawn', 'Tamara', 'Tatjana', 'Waldorf, and 'Waldina'. Not all varieties of Fine Fescue have been tested

***DO NOT use this product on seeding Buffalograss in the spring of the first year of establishment until the turfgrass is fully green and has established new roots. DIMENSION* TURFGRASS REGIONS



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

USE PRECAUTIONS

- Not for use on Golf Course Putting Greens.
- · The early post-emergence crabgrass control described below is limited. Postemergence applications are only effective on crabgrass if applied before crabgrass has displayed its fifth leaf or first tiller. For best results, cultural practices that disturb the soil, such as core-, spike-, or hydro-aerification, and verticutting, should be done before application of this product. DO NOT apply this product until the grass has recovered from these cuitural plactices
- Apply this product directly to established lawns or ornaniental turfs only
- DO NOT apply to flowers, vegetables, shrubs, or trees. DO NOT use clippings from treated turf for mulching around vegetables or fruit
- trees DO NOT apply this product to pastures? Keep reople and pets of treated areas until dust has settled. ໌ ວ ວິ ວ **ບ** 000000

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LIFEGUARD™ 0.10% Plus Fertilizer

APPLICATION DIRECTIONS - Control of Crabgrass Pre-emergence and Early Post-emergence Control

This product provides "pre-emergence" control of crabgrass (including the large, smooth, and southern species) when applied prior to the emergence of crabgrass from the ground in established lawns and ornamental turfs. It can also provide "early post-emergence" control of crabgrass during the early stages of crabgrass growth after the crabgrass has emerged from the ground. However, it is often difficult to see the very small, early stages of crabgrass in well-established lawns and ornamental turfs. Post-emergence crabgrass control will be obtained only when this product is applied prior to the tillering of crabgrass, which generally corresponds to the time when you can first easily see the crabgrass plants in the tawn or turf. So the practical benefit of this product's additional, early postemergence activity is that (compared to strictly pre-emergence crabgrass products), Dimension controls crabgrass prior to and up to 4 weeks after germination

Application Frequency and Timing

This product may be applied as a single application, as a split application, or as a sequential application for crabgrass control in the spring, summer, or fall. DO NOT apply more than 11.47 lb of this product per 1,000 sq ft per application,

and no more than 34.41 lb of this product per 1,000 sq ft per year.

Spring Applications

For single applications made in the spring or early summer, this product should be applied at the appropriate rate corresponding to one of the three control programs listed in Table 1 below, depending on the user's location, the turfgrass mowing height, and whether the use is considered to be pre-emergence or early postemergence at the time of the application. The duration of residual weed control provided by this product is directly related to the total rate applied, but will vary somewhat depending on weather, weed pressure, turfgrass competitiveness, and the user's location within a region.

Use Program #1 for pre-emergence control at sites where the turfgrass is cut high (e.g., homeowner lawns). This program provides 3-5 months of pre-emergence crabgrass control. This program should not be used for early post-emergence craborass control.

Use Program #2 for pre-emergence control at sites where (a) turfgrass is cut low (e.g., golf fairways), and (b) turfgrass maintenance or weed control has not been conducted during the previous year. This program provides 4-6 months of pre-emergence crabgrass control. This program may also be used for early postemergence control at sites where turfgrass is cut high (e.g., homeowner lawns)

Use Program #3 for pre-emergence control at sites where (a) turfgrass is cut low (e.g., golf fairways) and (b) turf maintenance or weed control has not been conducted during the previous year. This program provides 4-6 months of pre-emergence crabgrass control. This program may also be used for early postemergence control at sites where turfgrass is cut low (e.g., golf fairways)

Subsequent, sequential pre- and/or post-emergence applications should be made where longer periods of control are desired

Where split fertilizer applications are recommended, the rates in Table 1 may be split across two applications made 6-10 weeks apart and prior to crabgrass emergence.

Table 1: 1	Recommended Sin	gle Application	Use Rates*
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PROGRAM	M #1 #2		#3
USE	Pre-emergence	Pre-emergence	Pre-emergence
(turfgrass cut)	(high-cut turf)	(low_cut turf)	(low-cut turf)
		Post-emergence	Post-emergence
REGION		(high-cut turf)	(low-cut turl)
North	2.86 lb/1,000 sq ft‡	4.13 lb/1,000 sq ftt	5.73 lb/1,000 sq ft
Transition	4.13 lb/1,000 sq ft‡	5.73 lb/1,000 sq ft	8.49 lb/1,000 sq ft
South	5.73 lb/1,000 sq ft	8.49 lb/1,000 sq ft	11.47 lb/1,000 sq ft
Coastal South	8.49 lb/1,000 sq ft	11.47 lb/1,000 sq ft	11.47 lb/1,000 sq ft**

Note: 5.73 lb per 1.000 sq ft is equal to 0.25 lb active incredient per acre. 1 Particle distribution at this rate may not provide adequate control or suppression.

*DO NOT apply more than 11.47 lb of this product per 1,000 sq ft per application, and no more than 34.41 lb of this product per 1,000 sq ft per year. Post-emergence control is limited; see "Crabgrass Control" and "Precautions" sections above Regions include areas listed below. See map of the United States.

North: all areas not designated below

DE, KS, KY, MD, MO, NJ, VA, southeastern PA, southern areas Transition: of IL, IN, OH, & coastal areas of CT, NY, & RI.

AL, AR, AZ, CA, GA, LA, MS, NC, NM, NV, OK, SC, TN, & TX. South Coastal South: HI, FL, & southern coastal areas of AL, GA, LA, MS, NC, SC, &

** May require split or sequential applications for full control.

Fall Applications

This product can also be applied in the late summer or early fall (late August through November) at the "Program 3" use rates listed in Table 1 to provide control of crabgrass through the early part of the next spring. The fall application should be followed by an appropriate spring application to provide season-long control.

Tips for Improved Control

For best results, apply this product within a few days after mowing and delay mowing again for a few days after the application. When treated lawn or

EPA REG. NO. 10404-85

EPA EST.NO.82757-OH-001 (M), 82757-FL-01 (S) First letter of lot code indicates manufacturing site



are watered or receive significant rainfall within a few days after application of this product, improved weed control may result. Use of split (half-rate) applications spaced 6-8 weeks apart may provide improved

APPLICATION DIRECTIONS - Control of Other Grasses and Broadleaf Weeds

Spring Application

Used as directed for crabgrass control in the spring, this product will also control (at the "Program 3" rates) the following weeds when applied prior to their emergence

barnyardgrass	ryegrass (annual & perennial)
bluegrass (annual)	smutgrass
crowfootgrass	lespedeza (common)
foxtail (yellow & green)*	oxalis (buttercup, creeping & yellow woodsorrel)
goosegrass	purslane (common)
kikuyugrass	speedwell (corn)
	spurge (prostrate & spotted)

*Also controlled at the "Program 2" rates.

Fall Applications

weed control

Used as directed for late summer or early fall use, for crabgrass control through the early part of the next spring, this product will also control (at the "Program 3" rates) the following weeds when applied prior to their emergence: blu

S	SUGGESTED SPREADER SETTINGS*
henbit	shepherd's purse
chickweed	pineappleweed
bittercress	parsley-piert
bluegrass (anni	ual) geranium (Carolina)

	(Recommended Rates in the per 1,000 sq ft)				
Spreader	2.86 lb	4.13 lb	5.73 lb	8.49 lb	11.47 ib
LESCO Calibration Gauge	XX	XX	XX	XX	XX
SCOTTS® R8A	XX	XX	XX	XX	. XX
Cyclone® or Spyker®	XX	XX	XX	XX	XX
LESCO Pendulum	XX	XX	XX	XX	XX

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

APPLICATION EQUIPMENT AND INSTRUCTIONS

Apply this product with drop or rotary spreaders designed to apply granular herbicides. 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 for adjusting the spreader settings such that the spreader delivers the appropriate application rate recommended above. Apply this product uniformly over the lawn or ornamental turf area. A more uniform application can be made by spreading half of the required amount over the area and then applying the remaining half at a right angle to the previous direction. Avoid streaking, skips, or overlaps during application. Check equipment frequently to ensure equipment is functioning properly and applying uniform distribution of granules

STORAGE AND DISPOSAL

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

PRODUCT DISPOSAL: Wastes resulting from the use of this product that canno be used or chemically reprocessed should be disposed of and and all approved for pesiticide disposal or in accordance with applicable Federal, State or local procedures. Or call or [1-800-CLEANUP] for disposal instructions. Never place unused product down any indoor or outdoor drain

EMPTY CONTAINER DISPOSAL: Do not geuse bag. Dispose of emptied bag(s) in a sanitary landfill approved for pesticide disposal, or by incineration

SPILL: In case of spill, sweep up material and dispose of materici according to rorduct disposal directions listed above. 0000 "product disposal" directions listed above.

0000 WARRANTY.

RESULTING FROM THE HANDLING, STORAGE, OR USE OF THIS PRODUCT

Information concerning the raw materials composing this product can be obtained by writing to: LESCO, Inc., Attn: RA Dept., 1301 East 9th Street, Suite 1300, Cleveland, Ohlo 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 Irademarks and Lifeguard 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. Cyclone and Spyker are registered trademarks of Spyker Spreaders, LLC.

G:REGUL\WP\Regul Private\MstrLbl\New EPA Approved\Dimension010.doc (020503) Rev. 11/28/06

Net Weight: XX lb (XX kg)

F1560 Distributed by: LESCO, Inc. 1301 East 9th Street Cleveland, OH 44114-1849