



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. 10404-8544 LESCO Lifeguard 0.10% Plus Fertilizer, EPA Reg. No. 10404-854 LESCO Lifeguard 0.15% Plus Fertilizer, EPA Reg. No. 10404-864 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

2015

Form Approved. OMB No. 2070-0060, Please read instructions on reverse before completing for Approval expire **OPP Identifier Number United States** Registration **Environmental Protection Agency Amendment** Washington, DC 20460 Other Application for Pesticide - Section I 1. Company/Product Number 2. EPA Product Manager 3. Proposed Classification 10404-84 23 None Restricted 4. Company/Product (Name) PM# LESCO Dimension 0.07% Plus Fertilizer Joanne Miller 5. Name and Address of Applicant (Include ZIP Code) 6. Expedited Reveiw. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling LESCO, Inc. 1301 East Ninth Street, Suite 1300 EPA Reg. No. Cleveland, OH 44114-1849 Check if this is a new address Product Name Section - II Amendment - Explain below. Final printed labels in repsonse to Agency letter dated Resubmission in response to Agency letter dated ___ "Me Too" Application. Notification - Explain below. Other - Explain below. Explanation: Use additional page(s) if necessary. (For section I and Section II.) Notification of Alternate Brand Name - LESCO Lifeguard 0.07% Plus Fertilizer. 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: Child-Resistant Packaging Unit Packaging Water Soluble Packaging 2. Type of Container Metal Yes Yes Yes Plastic No No No Glass If "Yes" Unit Packaging wgt. If "Yes" Paper No. per No. per * Certification must Package wgt Other (Specify) container container be submitted 3. Location of Net Contents Information 5. Location of Label Directions 4. Size(s) Retail Container 6. Manner in Which Label is Affixed to Product Lithograph Other Paper glued Stenciled Section - IV 1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.) Telephone No ਤੋਂ(ਬਿਟਪਾਰੋਤ Area Code) Title Name John M. Olzinger 216-706-9250 ext 2207 Manager, Regulatory Affairs 6. Date Application Certification Received f certify that the statements I have made on this form and all attachments thereto are true, accurate and combible? " I acknowledge that any knowlinglly false or misleading statement may be punishable by fine or imprisonment or and (Staniped) both under applicable law. وووور 2. Signature 3. Title ,,,,, Manager, Regulatory Affairs 1.10) 5. Date John M. Olzinger 11/28/06



Phone: 216.706.9250 800.321.5325 www.lesco.com Nasdag: 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 jolzinger@lesco.com

John M. Olzinger

Manager, Regulatory Affairs

John M. Olzmer

Enclosures

LIFEGUARD™ 0.07% Plus 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 and at no more Warm-Season Grasses than 714 lb (0.5 lb of active ingredient) per acre per year (or 16.4 lb product per 1,000 ft sq per year) and is prohibited from use in Nassau and Suffolk Counties. Common Name

ACTIVE INGREDIENT:

Dithiopyr, 3,5-pyridinedicarbothioic acid, 2-(difluoromethyl)-4-(2-methylpropyl)-0.07% APR 18 2007 6-(trifluoromethyl)-S,S-dimethyl ester INERT INGREDIENTS: 99.93%

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					
lf	Call a poison control center or doctor immediately for treatment				
swallowed	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	Take off contaminated clothing.				
or 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 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 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 well-established, 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 Bentorass, creeping Bluegrass, Kentucky Fescue, fine Fescue, tall Ryegrass, perennial

Scientific Name Agrostis palustris Poa oratensis Festuca rubra Festuca arundinacea Lolium perenne

#XXXXXX (Front)

Net Weight: XX lb (XX kg)

NOTIFICATION ahiagrass
Bermudagrass Buffalograss** Carpetgrass Centipedegrass Kikuvunrass St. Augustinegrass Zovsiagrass

Scientific Name Paspalum notatum Cyriodon dactylon Buchloe dactyloides Axononus affinis Fremochloa 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', 'Carmen', 'Seaside', and 'Washington' may result in undesirable turfgrass injury. Not all varieties of Creeping

"Use of this product on certain varieties of Fine Fescue may result in undesirable furf injury. The following Fine Fescue varieties have been found to be sensitive to this product: "Atlanta," Banner, Beauty, "Biljart, 'CF-2', 'Enjoy, 'HF-93', 'Highlight, 'Ivalo', 'Jamestown', 'Koket, 'Mejenta', 'Mary, 'Pennlawn', 'Tamara', 'Tatjana', 'Waldorf, and 'Waldina'. Not all varieties of Fine Fescue have

***DO NOT use this product on seedling 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 craborass if applied before craborass 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 cultural practices
- Apply this product directly to established lawns or ornamental turfs only
- DO NOT apply to flowers, vegetables, shrubs, or trees.
- DO NOT use clippings from treated tuff for mulching around vegetables or fruit
- DO NOT apply this product to pastures ~ (Kapp people and pets off treated areas until dust has settled



TOTAL NITROGEN (N)	XX.XX%
XX.XX% Ammoniacal Nitrogen	
XX.XX% Urea Nitrogen*	
XX.XX% Water Insoluble Nitrogen	
AVAILABLE PHOSPHATE (P2O5)	XX.XX
SOLUBLE POTASH (K2O)	XX.XX9
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.XX9
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: XXXX, XXXX, XXXX,	
CHLORINE (CI) Max. *X.XX% Slowly available Urea Nitrogen from Polymer Coated Sulfur Coate	

LIFEGUARD™ 0.07% 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 lawn or turf. So the practical benefit of this product's additional, early post-emergence 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 16.39 lb of this product per 1,000 sq ft per application, and no more than 49.17 fb 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 post-emergence 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 crabarass 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 post-emergence 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 post-emergence 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: Recommended Single Application Use Rates*

PROGRAM	#1	#2	#3
USE	Pre-emergence	Pre-emergence	Pre-emergence
(turfgrass cut)	(high-cut turf)	(low-cut turf)	(low-cut turf)
,	1	Post-emergence	Post-emergence
REGION		(high-cut turf)	(low-cut turf)
North	4.09 lb/1,000 sq ft [‡]	5.09 lb/1,000 sq ft [‡]	8.19 lb/1,000 sq ft
Transition	5.09 lb/1,000 sq ft [‡]	8.19 lb/1,000 sq ft	12.13 lb/1,000 sq ft
South	8.19 lb/1,000 sq ft	12.13 lb/1,000 sq ft	16.39 lb/1,000 sq ft
Coastal South	12.13 lb/1,000 sq ft	16.39 lb/1,000 sq ft	16.39 lb/1,000 sq ft**

Note: 8.19 lb per 1,000 sq ft is equal to 0.25 lb active ingredient per acre.

Particle distribution at this rate may not provide adequate control or suppression. *DO NOT apply more than 16.39 lb of this product per 1,000 sq ft per application, and no more than 49.17 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

Transition DE, KS, KY, MD, MO, NJ, VA, southeastern PA, southern areas 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, & TX.

** 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 ornamental turf areas 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 weed control

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:

rvegrass (annual & perennial) barnyardorass smutgrass

bluegrass (annual) crowfootgrass

lespedeza (common)

foxtail (yellow & green)* oxalis (buttercup, creeping & yellow woodsorrel)

goosegrass pursiane (common) speedwell (corn) kikuyugrass

spurge (prostrate & spotted)

*Also controlled at the "Program 2" rates

Fall Applications

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:

geranium (Carolina) bluegrass (annual) bittercress parsley-piert pineappleweed chickweed henbit shepherd's purse

SUGGESTED SPREADER SETTINGS*

		(Recommend	ed Rates in lb ;	per 1,000 sq ft)	
Spreader	4.09 lb	5.09 lb	8,19 lb	12.13 lb	16.39 lb
LESCO Calibration Gauge	» XX	XX	XX	XX	XX
SCOTTS® RBA	XX	XX	XX	XX	XX
Cyclone® or Spyker®	XX	XX	XX	XX	XX
LESCO Pendulum	XX	XX	XX	XX	XX

APORTANT: These settings are only approximate. Age, condition of spreader, and operator speed can cau

APPLICATION EQUIPMENT AND INSTRUCTIONS

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 disposal

PRODUCT DISPOSAL: Wastes resulting from the use of this product that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticide 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 reuse 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 material according to "Product Disposal" directions listed above

WARRANTY

LESCO, Inc. warrants that this product conforms to its chemical description and is reasonably fit for the purpose stated on the label only when used in accordance with label directions under normal conditions of use LESCO MAKES NO OTHER EXPRESS OR IMPLIED WARRANTIES EITHER OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE. Halioling, storage and use of the product by Buyer or User are beyond the control of LESCO and Seller. Risks such as crop injury, ineffectiveness or other unintended occaseduences resulting from, but not limited to, weather or soil conditions, presence of other materials, disease, pest, drift to other crops or property or failure to follow label directions will be assumed by the Buyer or User. IN NO CASE WILL LESCO OR SELLER BE LIEUD LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE HANDLING, STORAGE, OR USE OF THIS PRODUCT.

mation concerning the raw materials composing this product can be obtained by writing to: Co., Altn: RA opti., 1301 East 3th Street, Sulte 1300, Cleveland, Ohio 44114-1849, ring 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 Lifeguard and the sweeping design are trademarks of LESCO Technologies, LLC. DIMÉNSION 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.

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Net Weight: XX lb (XX kg)

EPA REG. NO. 10404-84 EPA EST. NO. 82757-OH-001 (M), 82757-FL-001 (S)



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