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

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

Mr. John M. Olzinger Product Registration LESCO, Inc. 1301 East Ninth Street, Suite 1300 Cleveland, OH 44114-1849

MAR 2.0 2009

SUBJECT: Application for Pesticide Notification (PRN 98-10) Request Warranty Statement Changes EPA Reg. No. 10404-86 Application Dated March 2, 2009

Dear: Registrant,

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated 03/02/09 for the above product. 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 label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions, please call me directly at 703-305-6249 or Owen F. Beeder of my staff at 703-308-8899.

Sincerely,

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

Please read instructions on reverse before com	United States			megistratio	n (Approval expires 2-28 OPP Identifier Number
Wa	shington, DC 204	460	\checkmark	Other		
	Applicatio	on for Pesticide - S	ection	1		
1. Company/Product Number 10404-86		2. EPA Product I Joanne Miller	Manager			osed Classification
4. Company/Product (Name) 0.15% Dimension Plus Fertilizer		РМ# 23	PM#			
5. Name and Address of Applicant (Include ZIP LESCO, Inc. 1301 East 9th Street, Suite 1300 Cleveland, OH 44114-1849	Code)	(b)(i), my produ to: EPA Reg. No	o	illar or identical	in com	FRA Section 3(c)(3) position and labeling
		Product Nam Section - II	ie		R 20	2009
Amendment - Explain below. Resubmission in response to Agency let Notification - Explain below. Explanation: Use additional page(s) if neces Notification: W & D language per Agency Guidan This notification is consistent with the provisions labeling or the confidential statement of formulati to EPA. I further understand that if this notification FIFRA and I amy be subject to enforcement action	sary. (For section and the section of PR Notice 98-10 on of this product. n is not consistent	Agency "Me To "Me To Other - Other - Other - Agency "Me To Other - Other - Other - N I and Section II.) O and EPA regulations at 40 C I understand that it is a violat with the terms of PR Notice 9	letter dat o" Applica Explain be CFR 152.46 on of 18.U 8-10 and 4	ation. elow. 6, and no other ch J.S.C. Sec 1001 to	anges ha	make any false statemer
		Section - III			•	
1. Material This Product Will Be Packaged In: Child-Resistant Packaging Yes No Yes No If "Yes" Unit Packaging w	No.per vgt.container	Water Soluble Packaging Yes No If "Yes" No. ; Package wgt cont	er.	G P	atainer letal lastic lass aper ther (Spe	əcify)
3. Location of Net Contents Information	4. Size(s) Re	tail Container	5. Lo	cation of Label [Directions	}
Label Container 6. Manner in Which Label is Affixed to Product	Lithog Paper Stenc	raph c glued c iled)ther	J		
		Section - IV				
1. Contact Point <i>(Complete items directly belo</i>	w for identificatio		ted, if nec	essary, to proce	ss this a	oplication.)
Name John M. Olzinger		Title Manager, Regulatory Affa		Tel	ephone M	No. (Include Area Code 50 cxt 2207
I certify that the statements I have made I acknowledge that any knowlinglly false both under applicable law.	Certifica on this form and or misleading sta	all attachments thereto are	true, acco by fine or	imprisonment og	oco 0	Date Application Received (Stamped)
2. Signature Juhn M. Odzingn		3. Title Manager, Regulatory Affairs	;	1.00 , 0 , 0 , 0 , 0 , 0 , 0 , 0 , 0 , 0 ,	č	ί Β ζ ζο ζι ζ΄ υυζο ζ ζυζυζ
4. Typed Name John M. Olzinger	5. Date					

EPA Form 8570-1 (Rev. 3-94) Previous editions are obsolete.

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Phone: 216.706.9250 800.321.5325 www.lesco.com

March 2, 2009

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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 for Commercial Label under: 10404-86 LESCO Dimension 0.15% Plus Fertilizer

Dear Ms. Miller:

Enclosed please find Notification for your review and acceptance to address the following:

 Warranty & Disclaimer Statement – updated to bring into compliance with Agency 'Guidance on Warranty Statements' dated 10/17/06

The following documentation is provided in support of the above:

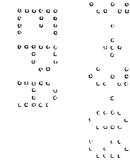
- 8570-1
- One (1) highlighted label noting the above actions
- Five (5) copies of the clean label

If you have any questions, or require further clarification, please feel free to contact me at <u>jolzinger@lesco.com</u> or 216-706-9250 ext 2207.

Thank you for your assistance.

John M. Olzinger Manager, Regulatory Affairs

Enclosures



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

IMENSION* 0.15% 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 than 333 lb (0.5 lb of active ingredient) per acre per year (or 7.6 lbs product per 1,000 sq ft per year) and is prohibited from use in Nassau and Suffolk Counties.

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-methyl)	
6-(trifluoromethyl)-S,S-dimethyl ester	0.15%
INERT INGREDIENTS	
Total:	

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/PRECAUCION

	FIRST AID				
lf 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. 				
lf 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 CHEMTREC at 1-800-424-9300 for emergency medical treatment information.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION! CAUSES EYE IRRITATION. HARMFUL IF INHALED. Avoid contact with eyes or clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Prolonged or frequently repeated skin contact while handling this material may cause allergic reaction in some individuals.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and highly toxic to other aquatic organisms including oysters and shrimp. Use with care when applying to turf areas adjacent to any body of water. Drift and runoff from treated turf may adversely affect aquatic organisms in adjacent aquatic sites. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not apply when weather conditions favor drift from treated areas. Do not contaminate water when disposing of equipment washwaters.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in 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 tawns 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 turgrasses are tolerant to this product:

	Cool-Season Grasses	
A	0 .1	

Common Name	Scientific Name
Bentgrass, creeping	 Agrostis palustris
Bluegrass, Kentuck	Poa pratensis
Fescue, fine**	Festuca rubra
#XXXXXX (Front)	Net Weight

Net Weight: 50 lb (22.7 kg)

Fescue, tall Ryegrass, perennia Warm-Season Grasses Common Name Rahiagrass Bernudaorass Buffaloorass' Carpetgrass

Centipedearass

Kikuvuorass

Zovsianrass

St. Augustineg

Scientific Name Pasnalum notatun Cynodon dactvion Buchloe decivinides Axonopus affinis Fremochios onhiuroides

Festuca arundinacea

Lolium perenne

VOTIFICATION Luysuagrass Zoysia Japonica DO NOT apply this product to Colonial Bentgrass (Agrostis tonus) 2000

"Use of this product or continue being as ("grown tertus) warmers. "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 Bentorass have been tested

"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', "Beauty", 'Biljart', CF-2', 'Enjoy', 'HF-93', 'Highlight', 'Vato', 'Jamestown', 'Koket', 'Majenta', 'Mary', 'Penhlawn', 'Tamara', 'Tatjana', 'Waldorf', and 'Waldina'. Not all varieties of Fine Fescue have

even boson.
Provide the second of the first year of establishment until the turgrass is fully green and has established new roots.

DIMENSION* TURFGRASS REGIONS



Reseeding, Overseeding, or Sprigging

Researing, 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 timited. Post-. emergence applications are only effective on crabgrass if applied before rabgrass 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 ornamectal turns only
- DO NOT apply to flowers, vegetables, shrubs or rees.
- DO NOT use clippings from treated triff for mylching around vegetables or fruit trees
- DO NOT apply this product to pastures. Keep people and pets off treated areas until dust has settled



TOTAL NITROGEN (N)	XX.XX%
XX.XX% Ammoniacal Nitrogen (N)	
XX.XX% Urea Nitrogen (N)*	
XX.XX% Water Insoluble Nitrogen (N)	
AVAILABLE PHOSPHATE (Pros) SOLUBLE POTASH (KrO) MAGNESIUM (Mg) Total	XX.XX%
SOLUBLE POTASH (K-O)	XX.XX%
MAGNESIUM (Mg) Total	XX.XX%
XX XX% Water Soluble Magnesum (Mg)	
SULFUR (S) Total	XX.XX%
XX.XX% Free Sulfur (S)	
XX.XX% Combined Sulfur (S)	
COPPER (Cu) Total	XX.XX%
XX XX% Water Soluble Conner (Cu)	
IRON (Fe) Total	XX.XX%
XX XX% Water Soluble from (Fe)	
MANGANESE (Mn) Total	XX.XX%
XX XX% Water Soluble Manganese (Mn)	
ZINC (Zn) Total	XX.XX%
XX.XX% Water Soluble Zinc (Zn)	
DERIVED FROM:	
CHLORINE (CI) Max.	XX.XX%
"X.XX% Slowly available Urea Nitrogen from Polymer Coated Sulfur Coated Urea	

DIMENS ON* 0.15% Plus Certilizer

APPLICATION DIRECTIONS - Control of Crabgrass

2.

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 postemergence' 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. Postemergence 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 preemergence 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 7.65 lb of this product per 1,000 sq ft per application, and no more than 22.95 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 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, turgrass 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 crabgrass 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 (turfgrass cut) REGION	Pre-emergence (high-cut turf)	Pre-emergence (<u>low-cut turf</u>) Post-emergence (<u>high-cut turf</u>)	Pre-emergence (<u>low-cut turf</u>) Post-emergence (<u>low-cut turf</u>)	
North	1.91 lb/1,000 sq ft [‡]	2.75 lb/1,000 sq ft [‡]	3.82 lb/1,000 sq ft	
Transition	2.75 lb/1,000 sq ft [‡]	3.82 lb/1,000 sq ft	5.66 lb/1,000 sq ft	
South	3.82 lb/1,000 sq ft	5.66 lb/1,000 sq ft	7.65 fb/1,000 sq ft	
Coastal South	5.66 lb/1,000 sq ft	7.65 lb/1,000 sq ft	7.65 lb/1,000 sq ft**	

Note: 3.82 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 7.65 lb of this product per 1,000 sq ft per application, and no more than 22.95 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.

EPA REG. NO. 10404-86 EPA EST. NO. 82757-OH-001 (M), 82757-FL-001 (S), EPA ES1. NO. 00. 2 82757-MA-002 (H)

#XXXXXX (Back)

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: ss (annual & perennial)

barnyardgrass	ryegrass (annual & perennial)
bluegrass (annual)	smutgrass ·
crowfootgrass	lespedeza (common)
foxtail (yellow & green)*	oxatis (buttercup, creeping & yellow woodsorrel)
goosegrass	purstane (common)

käkuyugrass

LESCO Pendutum

speedwell (com) spurge (prostrate & spotted)

"Also controlled at the "Program 2" rates

· XX

Fail 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 have to men emergence					
bluegrass (annual)	gera	nium (Carolina	a)		
bittercress	parsley-piert				
chickweed	pine				
henbit	shepherd's purse				
SUC	GESTED S	PREADER S			
,		(Recomment	ded Rates in Ib pe	r 1,000 sq ft)	
Spreader	1.91 lb	2.75 lb	3.82 D	5.66 lb	7.65 lb
LESCO Calibration Gauge	XX	XX	XX	XX	XX
SCOTTS [®] R8A	XX	XX	XX	XX	XX
Cyclone® or Spyker®	XX	XX	XX	XX	XX

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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 uniformity over the lawn or onamental 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.

Do not containing water, indexans, need to see of y along or uppose. 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 pesticitied disposal or in accordance with applicable Federal, State or local procedures. Or call (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 "Produc

Disposal" directions listed above

CONDITION OF SALE AND LIMITATION OF WARRANTY AND LIABLITY. Communities of the entry later and Later a right CP versionANT AND LABELITY. NOTICE: Read the entry Directors for Use and Conditions of Sale and Limitation of Warrarky and Liabilit before buying using this product. If he terms are not acceptable, return the product at once, unspersed, and th purchase price will be returded.

purchase price will be relateded. The Directions for Use of this product must be followed carefully and completely. It is impossible to eliminate all risks interarrity associated with the use of this product. To the extent correlations with applicable law, Buyer andfor User assume all risks of ineffectiveness or other uniterated consequences or damages that may result from continuous outside or heyorit her control of LESCO. The industry but not limited to, as chick have an admin risks price on weather conditions outside the range considered normal at the application also or to frame risks price on weather conditions outside the range considered normal at the application also or to fra-fering price in which the product is applied, the presence of other materials, incompatible products, or other influencing factors which are beyond the control of LESCO, Inc. To the extent consistent with applicable law, Buyer andfor Law risks shall be assumed by Buyer andfor User, and Buyer andfor User agrees to hold LESCO, inc. Interdees for any dama relating to such factors.

ACT INSIS shall be assumed by Buyer and/or User, and Buyer and/or User groups and an uses and with applicable BW, all for any claims netwing to such factors. LESCO, Inc. warrans had this product conforms to the diversitial Calculation on the datable while instances to be additioned by the property and the transmission on the datable while instances and by the product of the such of the s

LESCO, Inc. difers this product, and Buyer and/or User accepts 4, subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of LESCO, Inc.

Information concerning the raw materials composing this product can be obtained by writing to: LESCO, Inc., Atm: RA Dept., 1301 East 9* Street, Suite 1300, Cleveland, Ohio 44114-1849, referring to the item number found

information regarding the contents and levels of metals in this product is available on the internet at http://www.regulatory-info-a1.com.

Poly Plus is comprised of Polymer Coated Sulfur Coated Urea.

LESCO and Poly Plus are registered trademarks and the sweeping design is a trademark of LESCO Technologies, LLC. DIMENSION is a registered trademark of Dow AgroSciences. SCOTTS is a registered trademark of The SCOTT Company. Cyclone and Spyker are registered trademarks of Spyker Spreaders eaders. LLC. G:REGUL;WPVRegud Private/Mstrl.b/Wew EPA Approved/Dimension015.comstnd clean.doc Created: 3/4/03 (062006) Rev. 3/2/09

Net Weight: 50 lb (22.7 kg)

F1560

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