



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

June 14, 2019

George Meindl
Regulatory Manager
LESCO, Inc.
1385 East 36th Street
Cleveland, OH 44114-4114

Subject: Registration Review Label Mitigation for Pendimethalin
Product Name: LESCO PRE-M 1.31% PLUS FERTILIZER
EPA Registration Number: 10404-82
Application Date: June 13, 2018
Decision Number: 551778

Dear Mr. Meindl:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the Registration Review of the above referenced product in connection with the Pendimethalin Interim Decision, and has concluded that your submission is acceptable. The label referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

A copy of your label stamped "Accepted" is enclosed. Products shipped after 12 months from the date of this amendment must bear the new revised label. Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6.

If you have any questions about this letter, please contact Srijana Shrestha by phone at 703-305-6471, or via email at Shrestha.srijana@epa.gov.

Sincerely,

A handwritten signature in blue ink, consisting of a series of fluid, connected loops and a final horizontal stroke.

Linda Arrington, Branch Chief
Risk Management and Implementation Branch 4
Pesticide Re-Evaluation Division
Office of Pesticide Programs

Enclosure

LESCO® PRE-M® 1.31% Plus Fertilizer

Not for use on turf being grown for sale or for other commercial use as sod, or for commercial seed production, or for research purposes.

For control of specified weeds in or on residential lawns, corporate lawns, parks, recreational areas, golf courses, cemeteries, and athletic fields.

- Preemergent control of crabgrass, goosegrass, foxtail, chickweed, oxalis, spurge, knotweed, and *Poa annua*.
- Provides quick green-up from soluble nitrogen.
- Prevents annual grassy and broadleaf weeds.

Contains LESCO® Poly Plus® Sulfur Coated Urea to provide a uniform growth with extended nitrogen feeding.

Active Ingredient:

Pendimethalin, N-(1-ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzenamine*..... 1.31%

Other Ingredients..... 98.69%

Total 100.00%

*Licensed under one or more of the following U.S. Patents: 3,920,742; 4,066,441.

X-X-X

GUARANTEED ANALYSIS

TOTAL NITROGEN (N)XX.XX%

XX.XX% Ammoniacal Nitrogen

XX.XX% Urea Nitrogen*

XX.XX% Water Insoluble Nitrogen

XX.XX% Water Soluble Controlled Release Nitrogen

AVAILABLE PHOSPHATE (P₂O₅).....XX.XX%

SOLUBLE POTASH (K₂O)XX.XX%

MAGNESIUM (Mg) TotalXX.XX%

XX.XX% Water Soluble Magnesium

SULFUR (S) TotalXX.XX%

XX.XX% Free Sulfur (S)

XX.XX% Combined Sulfur (S)

COPPER (Cu) TotalXX.XX%

XX.XX% Water Soluble Copper (Cu)

IRON (Fe) TotalXX.XX%

XX.XX% Water Soluble Iron (Fe)

MANGANESE (Mn) TotalXX.XX%

XX.XX% Water Soluble Manganese

ZINC (Zn) TotalXX.XX%

XX.XX% Water Soluble Zinc (Zn)

DERIVED FROM:

CHLORINE (Cl) Max.....XX.XX%

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

ENVIRONMENTAL HAZARDS

This product is toxic to fish. DO NOT apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Drift and runoff from treated areas may be hazardous to aquatic organisms in adjacent aquatic sites. DO NOT contaminate water by cleaning of equipment or disposal of equipment washwaters or rinsate.

NON-TARGET ORGANISM ADVISORY STATEMENT: This product is toxic to plants and may adversely impact the forage and habitat of non-target organisms, including pollinators, in areas adjacent to the treated site. Protect the forage and habitat of non-target organisms by following label directions intended to minimize spray drift.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear: long-sleeved shirt and long pants, chemical resistant gloves made of any waterproof materials, such as butyl rubber > 14 mils, nitrile rubber > 14 mils, or neoprene rubber > 14 mils, shoes plus socks. Follow manufacturers' instructions for cleaning/maintaining PPE. If no such instructions exist for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

User Safety Recommendations

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing. Remove contaminated clothing and wash separately before reuse.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Causes moderate eye irritation. Avoid contact with eyes or clothing.

KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID

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 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 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.

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.

Weed Resistance Management

For resistance management, this product contains Group 3 herbicides. Any weed population may contain or develop plants naturally resistant to this product and other Group 3 herbicides. The resistant biotypes may dominate the weed population if these herbicides are used repeatedly in the same area. Appropriate resistance management strategies should be followed.

To delay herbicide resistance take one or more of the following steps:

- Rotate the use of this product or other Group 3 herbicides within a growing season sequence or among growing seasons with different herbicide groups that control the same weeds.
- Adopt an integrated weed-management program for herbicide use that includes scouting and uses historical information related to herbicide use, and that considers mechanical control methods, cultural, biological (weed-competitive crops or varieties) and other management practices.
- Scout after herbicide application to monitor weed populations for early signs of resistance development. Indicators of possible herbicide resistance include: 1) failure to control a weed species normally controlled by the herbicide at the dose applied, especially if control is achieved on adjacent weeds; 2) a spreading patch of non-controlled plants of a particular weed species; 3) surviving plants mixed with controlled individuals of the same species. If resistance is suspected, prevent weed seed production in the affected area by an alternative herbicide from a different group or by a mechanical method. Prevent movement of resistant weed seeds to other areas by cleaning equipment.
- If a weed pest population continues to progress after treatment with this product, discontinue use of this product, and switch to another management strategy or herbicide with a different mode of action, if available.
- Contact your local extension specialist or pest control advisor for additional pesticide resistance-management and/or integrated weed-management recommendations for specific types of plants and weed biotypes.
- Fields should be scouted prior to application to identify the weed species present and their growth stage to determine if the intended application will be effective.
- Report any incidence of non-performance of this product against a particular weed species to your LESCO retailer. If resistance is suspected, treat weed escapes with an herbicide having a different mechanism of action and/or use non-chemical means to remove escapes, as practical, with the goal of preventing further seed production.

Contact your local sales representative, or extension agent to find out if suspected resistant weeds to this product have been found in your region. If resistant biotypes of target weeds have been reported, use the application rates of this product specified for your local conditions.

DIRECTIONS FOR USE

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

- This labeling must be in the possession of the user at time of pesticide application.
 - Observe all cautions and limitations in this leaflet and on the labels of products used in combination with this product. Do not use this product other than in accordance with the instructions set forth on this label. The use of this product not consistent with this label can result in injury to turf, animals, or persons. Keep container closed to avoid spills and contamination.
 - DO NOT apply this product through any type of irrigation system.
 - Do not enter or allow others to enter the treated area until dusts have settled.
 - Do not apply this product in a way that will contact workers, or persons or pets, either directly or through drift. Only protected handlers may be in the area during application.
 - Do not allow dust to drift from the application site and contact people, structures people occupy at the time and associated property, parks and recreation areas, nontarget crops, aquatic and wetland areas, woodlands, pastures, rangelands, or animals.
 - Do not use on Bentgrass or *Poa annua* (greens and tees) or injury may occur.
- DO NOT apply more than 3.5 lb of this product per 1,000 sq ft per application, and no more than 10.5 lb of this product per 1,000 sq. ft. (6.00 lb. ai per acre) per year.**

GENERAL INFORMATION

This product is a combination pre-emergent herbicide and fertilizer formulated to provide control of most annual grasses and certain broadleaf weeds found in turfgrass. This product is labeled for use on the following turfgrass species: Kentucky Bluegrass, Perennial Ryegrass, Fine Fescue, Tall Fescue, Bentgrass, *Poa annua*

APPLICATION RATES: RATE AND APPLICATION CHART

Turfgrass Species	Weeds	Rates of 1.31% PRE-M Plus Fertilizer	Comments:
NORTHERN GRASSES Kentucky Bluegrass Perennial Ryegrass Fine Fescue Tall Fescue	crabgrass foxtail <i>Poa annua</i> barnyardgrass fall panicum oxalis prostrate spurge purslane knotweed evening primrose hop clover	2.6 to 3.5 lb/1,000 sq ft (115 – 153 lb/acre) as the initial application prior to weed germination in the spring.	Apply a repeat application of 1.8 to 2.6 lb/1,000 sq ft (78 – 115 lb/acre) after a minimum of 4 weeks for extended control or where heavy weed infestations are expected.
	goosegrass	2.6 to 3.5 lb/1,000 sq ft (115 – 153 lb/acre) in the spring prior to weed germination.	Apply a repeat application of 2.6 lb/1,000 sq ft (115 lb/acre)
	cudweed <i>Poa annua</i> chickweed lawn burweed henbit corn speedwell	2.6 to 3.5 lb/1,000 sq ft (115 – 153 lb/acre)	Apply in late summer or early fall prior to weed germination.
Bentgrass and established <i>Poa annua</i> * (1/2 inch height or taller)	crabgrass foxtail <i>Poa annua</i> barnyardgrass fall panicum oxalis prostrate spurge purslane knotweed evening primrose hop clover	2.6 lb/1,000 sq ft (115 lb/acre) in the spring prior to weed germination.	Apply a repeat application of 1.8 to 2.6 lb/1,000 sq ft (78 – 115 lb/acre) after a minimum of 4 weeks for extended control or where heavy weed infestations are expected.
	goosegrass	2.6 lb/1,000 sq ft (115 lb/acre) prior to weed germination in the spring.	Apply a repeat application of 2.6 lb/1,000 sq ft (115 lb/acre) after a minimum of 4 weeks.
	cudweed <i>Poa annua</i> chickweed lawn burweed henbit corn speedwell	2.6 lb/1,000 sq ft (115 lb/acre)	Apply in late summer or early fall prior to weed germination.
SOUTHERN GRASSES Bermudagrass** St. Augustinegrass Bahia Zoysiagrass Centipedegrass Tall Fescue	crabgrass foxtail <i>Poa annua</i> barnyardgrass fall panicum oxalis prostrate spurge purslane knotweed evening primrose hop clover	2.6 to 3.5 lb/1,000 sq ft (115 – 153 lb/acre) prior to weed germination in the spring.	Apply a repeat application of 1.8 to 2.6 lb/1,000 sq ft (78 – 115 lb/acre) after a minimum of 4 weeks if necessary.
	goosegrass	2.6 to 3.5 lb/1,000 sq ft (115 – 153 lb/acre) prior to weed germination in the spring. Apply a repeat application of 2.6 to 3.5 lb/1,000 sq ft (115 – 153 lb/acre) after a minimum of 4 weeks.	An additional application of 2.6 lb/1,000 sq ft (115 lb/acre) may be applied for extended goosegrass control a minimum of 4 weeks after the second application.
	cudweed <i>Poa annua</i> chickweed lawn burweed henbit corn speedwell	2.6 to 3.5 lb/1,000 sq ft (115 – 153 lb/acre)	Apply in late summer or early fall prior to weed germination.

*Not for use on greens or tees.

(except putting greens and tees), Bermudagrass, St. Augustinegrass, Bahiagrass, Centipedegrass, and Zoysiagrass.

This product controls weeds as they germinate but will not control established weeds. Unusually cold, excessively wet, or hot and dry conditions that delay germination or extend germination over a long period of time can reduce weed control.

Applied according to label directions and under normal growing conditions, this product will not cause turf injury. Over-application can result in turf stand loss, turf injury, or soil residues. Uneven application can decrease weed control or cause turf injury.

Seedling diseases, cold weather, excessive moisture, high soil pH, high soil salt concentration, or drought can weaken turfgrass and increase the possibility of turf damage from this product.

APPLICATION

Apply product uniformly at the recommended rate using a properly calibrated spreader (see table below for approximate settings). The efficacy of this product will be improved if the application is followed by one-half inch of rainfall or its equivalent in sprinkler irrigation. This will remove the product from the turfgrass foliage and establish a pre-emergent herbicide barrier in the soil. Avoid contact of product with porous surfaces such as driveways, stone, or wood. Removing particles will help prevent staining.

**Rates do not apply to Bermudagrass greens and tees.

The efficacy of this product will be improved if the application is followed by one-half inch of rainfall or its equivalent in sprinkler irrigation. If this product is not activated by rainfall or irrigation within 14 days, erratic weed control may result.

SUGGESTED SPREADER SETTINGS

Recommended Rates in lb per 1,000 sq ft

Spreader	Calibration Gauge	1.8 lb	2.6 lb	3.5 lb
LESCO Rotary	#XX	#XX	#XX	#X
Cyclone® or Spyker®	X	X	X	X
SCOTT'S® R8-A	X	X	X	X
Lely®	X II	X II	X II	X II

IMPORTANT: Spreader settings are only approximate. Age, condition of spreader, and operator speed can cause wide variation in application rate. Spreader should be calibrated prior to each application by the operator.

PRECAUTIONS

Use only on well-established turfgrass with a dense and uniform stand. On newly planted areas, application should not be made until the turfgrass has filled in and has been mowed at least four times.

On turf that has been thinned or damaged due to winter injury, excessive moisture, etc., allow for turf recovery prior to making an application.

Applications made to overseeded warm-season turfgrasses may cause thinning or injury of the overseeded species.

Delay reseeding or winter overseeding treated turfgrass for at least 2 months following application. Do not sprig turfgrass for 3 months after application.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

PESTICIDE 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.

PESTICIDE 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 [1-800-CLEANUP] for disposal instructions. Never place unused product down any indoor or outdoor drain.

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Then offer for recycling if available or dispose of empty bag in a sanitary landfill or by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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

CONDITION OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product should be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather, presence of other materials, or other influencing factors which are beyond the control of LESCO, Inc. All such risks shall be assumed by Buyer, and Buyer agrees to hold LESCO, Inc. harmless for any claims relating to such factors.

LESCO, Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with the Directions for Use under normal use conditions. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of LESCO, Inc. and Buyer assume the risk of any such use. LESCO, INC. MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

In no event shall LESCO, Inc. be liable for any incidental, consequential or special damages resulting from the user handling of this product. THE EXCLUSIVE REMEDY OF THE USER AND THE EXCLUSIVE LIABILITY OF LESCO, INC. FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS

BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF LESCO, INC. REPLACEMENT OF THE PRODUCT.

LESCO, Inc. offers this product, and Buyer accepts it, 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., Attn: RA Dept., 1385 East 36th Street, Cleveland, Ohio 44114-4114, 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.aapfco.org/metals.htm>

Poly Plus is comprised of Polymer Coated Sulfur Coated Urea.

LESCO, Pre-M and Poly Plus are registered trademarks and the sweeping design is a trademark of LESCO Technologies, LLC. SCOTTS is a registered trademark of The SCOTT Company. Cyclone and Spyker are registered trademarks of Spyker Spreaders, LLC. Lely is a registered trademark of C. Van Der Lely N.V.

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(070307) Rev. 4/11/19 VT

Net Weight: XX lb (XX kg)

EPA REG. NO. 10404-82

EPA EST. NO. 961-PA-01 (L), 961-IL-01 (D), 8378-IN-1 (K),
9404-FL-1 (C), 59144-GA-1 (A), 32802-MO-1 (B), 61842-CA-1
(T), 37351-CO-1 (E), 82757-OH-001 (M), 82757-FL-001 (S),
82757-MA-002 (H)

First letter of lot code indicates manufacturing site.

#XXXXXX

F1560

Manufactured for: LESCO, Inc.

1385 East 36th Street

Cleveland, OH 44114-4114

ACCEPTED

Jun 14, 2019

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under

EPA Reg. No. 10404-82