



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

OCT 6 1994

MELVIN K. TOLLIVER
MILES INC. / AGRICULTURE DIV.
8400 HAWTHORNE RD./ BOX 4913
KANSAS CITY, MO. 64120

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

SUBJECT: Label Amendment Submission of 04/7/94 In Response to PR Notice 93-7
EPA Reg. No. 10404-45
LESCO 24-4-12 FERTILIZER WITH 1.5% OFTANOL

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, successfully **REMOVES THE PRODUCT FROM THE SCOPE** of PR Notice 93-7 once the comments (if any) on the attached sheet are addressed. Other than the alterations (if any) listed on the attached sheet, no further alterations to the labeling are necessary to reflect the requirements of the Worker Protection Standard.

Since your amendment proposes to delete uses directly and/or to delete uses implicitly through the use of exclusionary statements), the Agency will publish in the Federal Register a notice of receipt of your amendment to delete uses, as required by section 6(f)(1) of FIFRA. The Agency will defer action for 90 days from the date of the Federal Register notice to give affected minor users an opportunity to try to persuade you to retain the uses(s). When the comment period has expired, the Agency will approve the amendment unless you have withdrawn it, and stamp the amended labeling "accepted." Your stamped-accepted labeling will then be sent to you.

As described in Supplement A of PR Notice 93-11 (self-verification option), you may sell and distribute product bearing the submitted labeling before you receive a copy of your stamped-accepted labeling. Note that your registration is not amended until the comment period required by section 6(f)(1) of FIFRA has expired and the Agency has approved the amendment. Therefore, you may withdraw your proposed amendment at any time during the comment period and until you receive your stamped-accepted labeling.

Sincerely,

James Tompkins, Deputy Chief
Registration Support Branch
Registration Division (7505W)



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COMMENTS FOR 10404-45

NO COMMENTS.

ACCEPTED with COMMENTS in EPA Letter Dated OCT 6 1994

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 10404-45



24-4-12 Fertilizer with Oftanol®

USE FOR TURF ONLY. NOT FOR COMMERCIAL USE AS SOIL OR FOR COMMERCIAL SEED

Active Ingredient:
 1-Methylthyl 2-((ethoxy((1-methylthylamino) phosphinothioyl)oxy)benzoate* 1.50%

Inert Ingredients 98.50%

Total 100.00%

U.S. Patent No. 3,821,082 Canadian Patent No. 826,188
 OBTANOL is a registered trademark of the Parent Company of Farbenfabrikation Bayer GmbH, Leverkusen.

GUARANTEED ANALYSIS

Total Nitrogen (N) 24.00%

1.88% Ammoniacal Nitrogen
 22.48% Urea Nitrogen*

Available Phosphate (P₂O₅) 4.00%

Soluble Potash (K₂O) 12.00%

Sulfur (S) 3.70%

3.70% Sulfur (S) Free

DERIVED FROM: Sulfur Coated Urea, Urea, Diammonium Phosphate, Muriate of Potash.

*10.6% Slowly available Nitrogen from LESCO Poly Plus™ Sulfur Coated Urea.

Brush off walls and painted surfaces following application to avoid discoloration.

KEEP OUT OF REACH OF CHILDREN CAUTION

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION: Harmful if swallowed. May cause eye irritation. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling. Wash contaminated clothing with soap and hot water before reuse. Keep out of reach of children.

STATEMENTS OF PRACTICAL TREATMENT
If In Eyes: Flush with plenty of water. Get medical attention if irritation persists.
If On Skin: Wash with soap and hot water. **If Swallowed:** Call a physician or Poison Control Center. Give 1 to 2 glasses of water and induce vomiting by touching finger to back of throat. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person. Get medical attention.
If Inhaled: Remove to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.
First Aid Information: This product is a cholinesterase inhibitor. Atropine and 2-PAM have been shown to be effective.

ENVIRONMENTAL HAZARDS
 This pesticide is toxic to fish and wildlife. 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 contaminate water by cleaning of equipment or disposal of wastes.

DIRECTIONS FOR USE

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

This product is recommended for use only by commercial applicators on commercial and residential turf including golf courses, cemeteries, industrial grounds, parkways, and residential lawns. Do not apply more than 1.45 ounces active ingredient per 1,000 sq.ft. per year. Do not use on turf mowed at less than 3/8".

APPLICATION EQUIPMENT: Apply uniformly over the turf area with suitable granular turf application equipment. Both drop-type and rotary-type spreaders may be used. Avoid the use of spreader which would apply the material in narrow concentrated bands. For best results use turf equipment best designed to apply granular herbicides and insecticides to turf. Calibrate application equipment prior to use according to the manufacturers directions. Check frequently to be sure equipment is working properly and distributing granules uniformly.

STORAGE AND DISPOSAL

Pesticide Disposal: Do not contaminate water, food, or feed by storage or disposal. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. If these wastes cannot be disposed of by use according to label instructions, contact your state pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA regional office for guidance.

Container Disposal: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed, by burning. If burned, stay out of smoke.

APPLICATION TECHNIQUES: Application using a pull-type drop spreader can be aided by a splash board mounted under the hopper for more uniform granule distribution. Application using a tractor mounted or pull-type rotary applicator can be aided by using a seed application ring and a lime shield for more uniform granule distribution. A more uniform application can be made by spreading half the required amount over the area and then immediately apply the remaining half at right angles or crosswise. The full recommended rate must be used for maximum benefit.

RECOMMENDED APPLICATIONS:

CROP	PEST	DOSEAGE:	REMARKS
Turf Grasses	Soil Insects: White grub larvae (such as Japanese beetle, Black turgrass stemcut, Chafers spp., Phytophaga spp., such as Green June Beetle, Oriental beetle, Asiatic garden beetle)	133 lb./A*	Be sure to read "Application Equipment" section of this label. Do not apply more than 6 lbs. per 1,000 sq.ft. per year on an equivalent amount of 1.45 ounces active ingredient per 1,000 sq.ft. regardless of formulation used. Minimum interval between applications must be 30 days.
		OR 3 lbs. per 1,000 sq.ft.	
	Billbug (larval stage)	*Equivalent to 2 lbs. of Active OBTANOL per acre.	For White Grub and Billbug Larval Control: Water turf area thoroughly immediately after application using sufficient water to wet sod 1 to 1.5" deep.
	Hyperodes weevil (larval stage)		For Hyperodes Weevil Control: Apply between full bloom periods of forsythia and flowering dogwood, usually April 15 to May 15, and water in as for white grub larval control.
	Mole Cricket		For Mole Cricket Control: Water immediately after application using 0.5 to 1" of water. Consult your local turf, state agricultural experiment station, or state extension service specialists for more specific information regarding timing of application.
	Surface Insects: Sod webworm larvae Chinch bugs	1.5 or 3 lbs./ 1,000 sq.ft. 66 lb./A* OR 1.5 lbs. per 1,000 sq.ft. *Equivalent to 1 lb. of Active OBTANOL per acre. For 3 lbs./ 1,000 sq.ft. Same as SOIL INSECT DOSAGE above.	Apply 1/2 to 1 inch of water immediately after treatment. Re-apply as necessary for pest re-infestation. Do not apply more than 6 lbs. per 1,000 sq.ft. per year or an equivalent amount of 1.45 ounces active ingredient per 1,000 sq.ft. regardless of formulation used. Minimum interval between applications is 15 days for 1.5 rate and 30 days for the 3 lb. rate. Consult your local turf, state agricultural experiment station, or state extension service specialists for more specific information regarding timing of application.

When applying, use appropriate mowing systems and make application when the wind is calm to prevent missed areas and water in after application.

Approximate LESCO Rotary Spreader Setting:

# Product	#A/A	Effective Spreading Width	Third Hole	Approx. Setting
3	2	8'	1	F 1/2

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

RESTRICTIONS: Upon completion of the application, this material shall be watered in by the applicator with sufficient water to moisten the soil to a depth of 1 inch or the applicator shall instruct the owner of the property to water in with sufficient water to moisten the soil to a depth of 1 inch immediately after application. Keep children and pets off the treated area until watering in has been completed and foliage has dried. Do not collect clippings at first mowing after application. Do not graze treated areas or use clippings from treated areas for feed or forage. Do not allow material to come in contact with bare skin.

WARRANTY

LESCO warrants that this insecticide conforms to the chemical description on its label. When used in accordance with label directions under normal conditions, this insecticide is reasonably fit for its intended purposes. Since timing, method of application, weather, plant, and soil conditions, mixture with other chemicals, and other factors affecting the use of this product are beyond our control, no warranty is given concerning this product contrary to label directions or under conditions which are abnormal or not reasonably foreseeable. The user assumes all risks of any such use.

EPA Reg. No. 10404-45
EPA Est. No. 10404-OH-04

#005546

LESCO, Inc.
2005 Lake Road
P.O. Box 16915
Rocky River, Ohio 44116

Net Weight: 50 Lbs. (22.7 kg.)

Rev. 04/94WP

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