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SEP 04 1992

Lesco, Inc.
20005 Lake Road
Rocky River, OH 44116

Gentlemen:

Subject: Lesco 24-4-12 Fertilizer with 1.5% Oftanol
EPA Registration No. 10404-45
Labeling Submitted May 5, 1992

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable provided that you:

1. Make the labeling change listed below before you release the product for shipment bearing the revised labeling:
 - The label statement instructing the owner of the property to "water in . . . as soon as possible" conflicts with the required labeling statement to water ~~is~~ immediately after application and must be deleted.
2. Submit five (5) copies of your final printed labeling before you release the product for shipment.

63615:I:WP50:Mautz:WP14-4:KEVRIC:08/28/92:09/26/92

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

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If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of the conditions.

A stamped copy of the label is enclosed for your records.

Sincerely yours,

Robert A. Forrest
Product Manager (14)
Insecticide-Rodenticide Branch
Registration Division (H7505C)

Enclosure



24-4-12 FERTILIZER with Oftanol

"U.S. Patent No. 3,821,082 Canadian Patent No. 825,188 OFTANOL is a Reg. TM of Bayer AG, Germany

ACTIVE INGREDIENT:

1-Methylethyl 2-[[ethoxy[(1-methylethyl)-amino]phosphinothioyl]oxy]benzoate[®] 1.5%
INERT INGREDIENTS: 98.5%
Total 100.0%

GUARANTEED ANALYSIS

Total Nitrogen 24.0%
0.85% Ammoniacal Nitrogen
14.15% Urea Nitrogen
9.00% Coated Slow Release Urea Nitrogen
Available Phosphoric Acid (P₂O₅) 4.0%
Soluble Potash (K₂O) 12.0%
Sulfur S (free) 8.5%

Ingredients: Sulfur coated Urea, Urea, Ammonium Phosphate, Murate of Potash.
87% of the Nitrogen is derived from the LESCO Sulfur Coated Urea.

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.

STATEMENT 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 or 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. **PHYSICIAN INFORMATION:** 24-4-12 Fertilizer with Oftanol is a cholinesterase inhibitor. Atropine and 2-PAM have been shown to be effective antidotes.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and wildlife. Keep out of lakes, streams and ponds. 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.

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 land 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 State and local authorities by burning. If burned, stay out of smoke.

CHEMIGATION: Do not apply this product through any type of irrigation system.

RESTRICTIONS: Upon completion of 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 as soon as possible. Keep children and pets off treated areas 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 continuous contact with bare skin.

WARRANTY

LESCO warrants that this insecticide conforms to the chemical descriptions on its label. When used in accordance with label directions under normal conditions it is reasonably fit for its intended purpose. 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 the use of this product contrary to label directions or under conditions which are abnormal or not foreseeable. The user assumes all risks of use. (10404-45.PM3 / 05-11-82)

RECOMMENDED APPLICATIONS

CROP	PEST	DOSEAGE 24-4-12 WITH OFTANOL	REMARKS Be sure to Read "APPLICATION EQUIPMENT" Section of this label.
Turf Grasses	SOIL INSECTS White Grub larvae such as Japanese beetle, Black Turf grass Attracta, Chalcid spp. Phytophaga species: such as Green June beetle, Oriental beetle, Asiatic garden beetle.	133 lbs. / A. or 3 lbs./1,000 sq.ft. Equivalent to 2 lbs. of Active Oftanol per acre and 0.73 lbs. of Actual Nitrogen per 1,000 sq.ft.	Do not apply more than 6 lbs. of 24-4-12 Oftanol 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 must be 30 days. For White Grub and Girdling Larvae Control: Water in area thoroughly immediately after application, using sufficient water to wet soil 1 to 1 1/2" deep. For Hyperodes Weevil Control: Apply between full bloom periods of Forsythia and Flowering Dogwood, usually April 15th to May 15th, and water in as for white grub larval control. For Mole Cricket Control: Water immediately after application using 1/2 to 1 inch of water. Consult your local Turf, State Agric. Ext. Experiment Station or State Extension Service Specialists for more specific information regarding timing, of application.
	Billbug (larval stage)		
	Hyperodes Weevil (larval stage)		
	Mole Crickets		
	SURFACE INSECTS Sod Webworm larvae Chinch Bugs	1.5 or 3 lbs. /1,000 sq.ft. 88 lbs. /A. or 1.5 lbs./1,000 sq.ft. Equivalent to 1 lb. of Active Oftanol per acre and 0.36 lbs. of Actual Nitrogen/1,000 sq.ft. For 3 lbs./1,000 sq.ft. Same as SOIL INSECT DOSEAGE above.	Apply 1/2 to 1 inch of water immediately after treatment. Reapply as necessary for pest re-infestations. Do not apply more than 6 lbs. 24-4-12 Oftanol 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 lbs. rate. Consult your local Turf Specialist, State Agricultural Extension Service Station or State Extension Service Specialists for more specific information regarding timing of application.

DIRECTIONS:

24-4-12 Fertilizer with Oftanol is recommended for use only by commercial applicators on commercial and residential turf including golf course, cemeteries, sod farms, industrial grounds, parkways, and residential lawns. Do not apply more than 1.45 ounces of active ingredient per 1,000 sq.ft. per year. Do not use on turf mowed at less than 3/8 inch.

APPLICATION EQUIPMENT

Apply 24-4-12 Fertilizer with Oftanol uniformly over the turf area with suitable granular turf application equipment. Both drop-type and rotary-type spreaders may be used to apply 24-4-12 Fertilizer with Oftanol. Avoid the use of spreaders 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. Check frequently to be sure equipment is working properly and distributing granules uniformly.

APPLICATION TECHNIQUES

24-4-12 Fertilizer with Oftanol 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 rotary-type spreader can be aided by using a seed application ring and a lime shield for more uniform granular distribution. A more uniform application can be made by spreading half the required amount of 24-4-12 Fertilizer with Oftanol over the area, and then immediately apply the remaining half at right angles or crosswise. The full recommended rate of 24-4-12 Fertilizer with Oftanol must be used for maximum benefit. When applying 24-4-12 Fertilizer with Oftanol, use appropriate marking systems and make application when the wind is calm to prevent missed areas and water in after application.

APPROXIMATE LESCO ROTARY SPREADER SETTINGS

# of product / 1,000 sq.ft.	#N 1,000 sq.ft.	#A/L/Acre	Effective Spreading Width	Approximate Setting
3.0	.73	2	9 ft.	F 3/4

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.

LESCO, INC.

20005 Lake Road - Rocky River, Ohio 44116

#005546

EPA REG. NO. 10404-45

EPA EST. NO. 10404-OH-1

NET WEIGHT 50 POUNDS (22.7 Kg)

BEST AVAILABLE COPY

