

10404-23

11-26-2001

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

Ms. Bernadine Javorek  
Lesco, Inc.  
15885 Sprague Road  
Strongsville, OH 44136-1799

NOV 26 2001

Dear Ms. Javorek:

Subject: Amendment - Comply with 2000 Diazinon MOA;  
Delete Celery;  
Update First Aid per PR Notice 2001-1; and  
Update CSF/replacement diazinon source  
Lesco Diazinon 5G Granular Insecticide  
EPA Registration Number 10404-23  
Your submission dated June 29, 2001

The amendment referred to above, submitted in connection with registration under FIFRA section 3(c)(7)(a), is acceptable provided that you:

1. Submit and/or cite all data or other material required for registration/reregistration of your product under FIFRA section 3(c)(5) or FIFRA section 4 when the Agency requires all registrants of similar products to submit such data.
2. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:
  - a. In the Environmental Hazards, shorten the sentence beginning "Do not apply direct to water, or to areas..." to just "Do not apply directly to water."
  - b. Under the heading DIRECTIONS FOR USE, slightly revise the reformulation prohibition to read "Reformulation or repackaging of this product is prohibited."
  - c. It does not appear appropriate to have a chemigation statement on a homeowner granular product.
  - d. Under the heading "In Lawns, kills" there should be an asterisk after "fire ants" which refers down to a footnote at the end of the pest listing that reads "\* aids in control".
  - e. Under the heading VEGETABLES - INSECT CONTROL, revise the sentence "Do not apply this product to food crops grown in greenhouses." to read "Do not apply this product in greenhouses."

- f. For the crop Parsley, align the Pest and Rate columns with the rest of the table.
  - g. For the crop Sweet Potatoes, delete the pest Flea Beetles. Pre-plant application of granular product will not control this foliar pest.
3. Submit three (3) copies of your final printed labeling before you release the product for shipment.
  4. Comply with all applicable provisions of the 2000 Memorandum of Agreement Regarding Pesticide Products Containing Diazinon (i.e., the Diazinon MOA). In accordance with the Diazinon MOA you have requested the following revisions to the conditions of registration for this diazinon product with outdoor non-agricultural (i.e., home and garden) uses:
    - a. You have requested under section 6(f) of FIFRA that this registration be voluntarily canceled on a date not later than December 31, 2004.
    - b. You may not manufacture, label, or release for shipment this product after June 30, 2003.
    - c. You may not sell or distribute this product after August 31, 2003.
    - d. The registration for this product shall expire and be canceled on December 31, 2004.
    - e. You will send to every person who directly purchases this product (i.e., to every seller) a notification of Product Recovery Program to be conducted by Syngenta and Makhteshim after December 31, 2004.

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 these conditions.

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

The Alternate Confidential Statement of Formula (CSF) dated June 27, 2001 which identifies a replacement diazinon source Manufacturing Use Product is acceptable and has been added to this product's registration file.

Sincerely,

George T. LaRocca  
Product Manager 13  
Insecticide Branch  
Registration Division (7505C)

O,O-diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate ..... 5.00%  
 Inert ingredients ..... 95.00%  
 Total ..... 100.00%  
 E.P.A. Reg. No. 10404-23 E.P.A. Est. No. 10404-OH-02

It is a violation of Federal law to use this product in a manner inconsistent with its label. Reformulation of repackaging this product is prohibited. CHEMIGATION: Do not apply this product through any type of irrigation system.

## KEEP OUT OF REACH OF CHILDREN CAUTION

### OVERALL LAWN APPLICATION

#### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION: HARMFUL IF SWALLOWED OR ABSORBED THROUGH THE SKIN.** Causes moderate eye injury. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling and before eating or smoking. Do not store near food or feed products. Food utensils such as spoons or measuring cups must not be used for food purposes after use in measuring pesticides. Do not contaminate ornamental fish ponds. Do not allow children or pets on treated areas until granules have been watered into the soil and the grass or soil is dry.

#### FIRST AID

This product contains diazinon, an organophosphate insecticide that inhibits cholinesterase.

**If swallowed:** Call a poison control center or doctor immediately for treatment advice. Have a person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison center or doctor. Do not give anything by mouth to an unconscious or convulsing person.

**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 eye. 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 treatment advice.

**If on skin or clothing:** 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.

#### HOTLINE 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, day or night for emergency medical treatment information.

#### NOTE TO PHYSICIAN

This product contains diazinon, an organophosphate that inhibits cholinesterase. If symptoms of cholinesterase inhibition are present, atropine sulfate by injection is antidotal. 2-PAM is also antidotal, but should be administered only in conjunction with atropine.

#### ENVIRONMENTAL HAZARDS

This product is highly toxic to birds, fish, and other wildlife. Birds, especially waterfowl (ducks or geese), feeding or drinking on treated areas may be killed. Because of the migratory habits of certain Atlantic Coast waterfowl, do not apply this product to lawns in Nassau County, New York, between November 1 and May 20. Do not exceed maximum permitted label rates. Application rates above those recommended significantly increase potential hazards to birds. Avoid overlapping granules. Granules that are spilled or are visible on soil surfaces should be covered with soil or thoroughly mixed into the soil. For lawns, follow all watering instructions in the directions for use, however, stop watering before puddling occurs. For lawns, do not apply this product to sites occupied by waterfowl, or within 75 ft of any body of water which may attract waterfowl, such as ponds or lakes.

Keep out of lakes, streams, ponds, tidal marshes, and estuaries. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Runoff may be hazardous to fish and other aquatic organisms in neighboring areas. Shrimp and crab may be killed at application rates recommended on this label. Do not apply where fish, crab and other aquatic life are important resources. Do not contaminate water by cleaning of equipment wash waters.

#### Special Precautions to Reduce Risk to Birds

**Birds, especially waterfowl (ducks or geese), feeding or drinking on treated areas may be killed. To reduce risks to birds**

1. Do not treat areas larger than 15,000 sq ft
2. Because of migratory habits of certain waterfowl, do not apply in Nassau County, New York between November 1 and May 20.
3. Do not exceed maximum permitted label rates, since rates above those recommended significantly increases potential hazards in birds, especially waterfowl.
4. Avoid overlapping treated areas.
5. Follow all watering instructions in the directions of use; however, stop water if puddling occurs.
6. Do not apply this product to sites occupied by waterfowl or to sites within 75 ft of any body of water that may attract waterfowl, such as lakes or ponds.
7. If it is necessary to repeat application, wait a minimum of 3 weeks between applications. Make no more than 4 applications per year.

#### In Lawns, kills

Ants	Cutworms	Sowbugs (Pillbugs)
Armyworms	Digger wasps	Springtails
Bermudagrass mites	Earwigs	White grubs of:
Billbugs	Fire ants	European chafer
Brown dog ticks	Fleas	Japanese beetle
Chiggers	Lawn moths	Southern chafer
Chinch bugs	Leafhoppers	Aids in control
Clover mites	Millipedes	
Crickets	Sod webworms	

#### In Gardens, kills

Cutworms	Mole crickets	Onion maggots	Root maggots	Wireworms
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Controls certain lawn insects on both grass and dichondra lawns. Apply with fertilizer spreader. Refer to the tables that follow for use ratios and spreader settings.

Pest	Rate *	Timing / Special Directions
Ants, Armyworms, Bermudagrass mites, Brown dog ticks, Chiggers, Chinch bugs, Clover mites, Crickets, Cutworms, Earwigs, Fleas, Lawn moths (sod webworms), Leafhoppers, Millipedes, Sowbugs (Pillbugs), Springtails ( <i>Collembola</i> ).	2 lbs per 1,000 sq ft	Apply when grass is dry. Water lawn lightly after application. If necessary, repeat application at 3-week intervals. Make no more than 4 applications per year.
Billbugs, White grubs of Japanese beetle, European chafer, <i>Ataenius spretulus</i> (dung beetle).	2 lbs per 1,000 sq ft	Water grass with at least 1/4 inch of water after application; however, stop watering before puddling occurs. For billbug control, apply when activity is first observed or when chewed grass indicates damage. If necessary, repeat application at 3-week intervals. Make no more than 4 applications per year. For grub control, except dung beetle, treat any time between late July and early October. For dung beetle grub control, apply in spring or summer when damage is first noticed. Water grass with at least 1/4 inch of water after application; however, stop watering before puddling occurs. Treat again in late summer or early fall, if a second generation occurs.
Hyperodes weevils	2 lbs per 1,000 sq ft	Water grass with at least 1/4 inch of water after application; however, stop watering before puddling occurs. Treat problem areas in mid-April and again in mid-May.

\*1,000 sq ft = an area 20 ft x 50 ft  
 100 sq ft = an area 10 ft x 10 ft  
 2 lbs per 1,000 sq ft = 3.2 oz. per 100 sq ft

#005823 (Front)

**Note:** The spreader settings listed below are approximate. Accurately weigh a few pounds into your spreader and apply to a measured area. Then adjust the spreader settings, if necessary, in order to assure correct rate of application.

**SUGGESTED SPREADER SETTINGS**

at Application Rate of 2 lb of product per 1,000 sq ft

Spreader	#A/A	Effective Spreading Width	3rd Hole	Approximate* Setting
LESCO Rotary	4.4	6 ft	Open	Calibration Gauge #12
Cyclone	4.4	6 ft	N/A	3 1/2

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

**Lawn Spot Treatment**

**Ants:** Apply 1 1/2 teaspoons over and around each ant hill.

**Fire Ants:** To aid in the control of fire ants in lawns and other outdoor home recreation areas, apply 1/2 cup over, and 2 ft around, each fire ant mound. Immediately after application, water-in thoroughly. Apply gently to avoid disturbing ants. Use of high pressure watering equipment may disturb the ants and cause migration, reducing product effectiveness. A minimum of 1 gallon of water should be applied to each mound area. Reapply as necessary.

**Note:** For best results, apply in cool weather, 65-80° F. or in early morning or late evening hours. Works within 24 hours. No waiting for days or weeks. Treat new mounds as they appear.

**Digger wasps:** Apply 1 1/2 teaspoons in and around each nest opening. Apply at dusk when wasps are not active.

**Band Treatment Around House Foundation**

The following pests are commonly found around or near house foundations and may enter the house:

Ants	Crickets	Millipedes
Brown dog ticks	Earwigs	Sowbugs (Pillbugs)
Clover mites	Fleas	Springtails ( <i>Collembola</i> )

Apply a 2-foot band next to the house foundation. Distribute granules uniformly, using a rate of 3.2 oz. for each 100 sq ft of area (2 feet by 50 feet) treated. If necessary, repeat application at 3-week intervals.

**VEGETABLES - INSECT CONTROL**

Controls certain garden insects on crops listed in the following tables. Apply uniformly as directed for each

crop. When a range of rates is given, use the higher rate only for heavier infestations.

Do not apply this product to food crops grown in greenhouses.

Unless directions under **Timing/Special Directions** state otherwise, applications for control of pests listed below should be thoroughly mixed into the soil during or immediately after application.

**SOIL INCORPORATION**

Insect	Depth of Mixing or Incorporation into Soil
Surface Cutworms*	2-3 inches
Subterranean cutworms*	3-8 inches
Mole crickets	1-2 inches
Root maggots	3-4 inches
Wireworms	4-8 inches

\* If type of cutworm cannot be identified, mix into soil 4-6 inches deep.

Crop	Pest	Rate per 500 sq ft	Timing / Special Directions
Beans (Lima, Pole)	Cutworms	7-14 oz	Broadcast and mix into soil just before planting.
and Snap Succulent only	Wireworms	10 1/2-14 oz	

**Note:** Do not use on dried bean varieties such as pintos, dried limas, or navy beans.

Beets, Red (Table)	Cutworms	7-14 oz	Broadcast and mix into soil just before planting.
	Wireworms	10 1/2-14 oz	
	Mole Crickets	3 1/2 oz	
Broccoli Brussels Sprouts Cabbage	RootMaggots	7-10 1/4 oz	Broadcast and mix into soil just before planting or transplanting.
	Cutworms	7-14 oz	
	Wireworms	10 1/2-14 oz	
Carrots	Cutworms	7-14 oz	Broadcast and mix into soil just before planting.
	Wireworms	10 1/2-14 oz	
	Mole Crickets	3 1/2 oz	
Cauliflower	RootMaggots	7-10 1/4 oz	Broadcast and mix into soil just before planting or transplanting.
	Cutworms	7-14 oz	
	Wireworms	10 1/2-14 oz	
Collards	Cutworms	7-14 oz	Broadcast and mix into soil just before planting.
	Wireworms	10 1/2-14 oz	
	Mole Crickets	3 1/2 oz	

Crop	Pest	Rate per 500 sq ft	Timing/Special Directions
Cucumbers	Cutworms	7-14 oz	Broadcast and mix into soil just before planting.
	Wireworms	10 1/2-14 oz	
Endive (Escarole) Kale Lettuce	Cutworms	7-14 oz	Broadcast and mix into soil just before planting.
	Wireworms	10 1/2-14 oz	
	Mole Crickets	3 1/2 oz	
Melons (Cantaloupes, Casabas, Crenshaws, Honeydews, Muskmelons, Persians (and hybrids of these), and Watermelons.	Cutworms	7-14 oz	Broadcast and mix into soil just before planting.
	Wireworms	10 1/2-14 oz	
Mustard	Mole Crickets	3 1/2 oz	Broadcast and mix into soil 1-2 days before planting.
Onions (Bulb and Green)	Onion Maggots	7-14 oz	Broadcast just before planting and mix into the top 3-4 inches of soil. <b>Note:</b> Resistant onion maggots will not be controlled by Diazinon or similar type insecticides.
	Wireworms	10 1/2-14 oz	Broadcast and mix into soil just before planting.
Parsley	Cutworms	7-14 oz.	Broadcast and mix into soil just before planting.
	Wireworms	10 1/2-14 oz.	
Peas (succulent only)	Cutworms	7-14 oz	Broadcast and mix into soil just before planting.
	Wireworms	10 1/2-14 oz	

**Note:** Do not use on dried pea varieties such as dried blackeyed peas.

Peppers	Cutworms	7-14 oz	Broadcast and mix into soil just before planting.
	Wireworms	10 1/2-14 oz	
	Mole Crickets	3 1/2 oz	
Potatoes	Cutworms (Surface and Subterranean)	7-14 oz	Broadcast and mix into soil just before planting.
	Wireworms	10 1/2-14 oz	
Radishes	Mole Crickets	3 1/2 oz	Broadcast and mix into soil 1-2 days before planting.
Spinach	Cutworms	7-14 oz	Broadcast and mix into soil just before planting.
	Wireworms	10 1/2-14 oz	
Squash (Summer and Winter)	Cutworms	7-14 oz	Broadcast and mix into soil just before planting.
	Wireworms	10 1/2-14 oz	
Sweet Corn	Cutworms	7-14 oz	Broadcast and mix into soil just before planting.
	Wireworms	10 1/2-14 oz	
	Seed Corn Maggots	7-14 oz	
Sweet Potatoes	Wireworms, Flea Beetles	10 1/2 oz	Broadcast and mix into soil just before planting.
Swiss Chard	Cutworms	7-14 oz	Broadcast and mix into soil just before planting.
	Wireworms	10 1/2-14 oz	
Tomatoes	Cutworms	7-14 oz	Broadcast and mix into soil just before planting.
	Wireworms	10 1/2-14 oz	
	Mole Crickets	3 1/2 oz	
Turnips	Mole Crickets	3 1/2 oz	Broadcast and mix into soil 1-2 days before planting.
	Wireworms	10 1/2-14 oz	

LESCO, Inc. warrants this product conforms to the chemical description on its label. When used in accordance with label directions under normal conditions, this product is reasonably fit for its intended purposes. Since timing, method of application, weather, plant and soil condition, mixture and 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 reasonably foreseeable. The user assumes all risks of any such use.

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LESCO is a Registered Trademark of LESCO Technologies, LLC

**NET WEIGHT 40 lb (18.2 kg)**

Made in U.S.A.

Manufactured by:

**LESCO, Inc.**

15885 Sprague Road

Strongsville, OH

44136-1799

**#005823 (BACK)**