

**LESCO<sup>TM</sup>****ACCEPTED**

DEC - 3 1996

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 10404-11

**RESTRICTED USE PESTICIDE  
DUE TO AVIAN AND AQUATIC TOXICITY**

USE BY CERTIFIED APPLICATORS OR PERSONS UNDER THEIR DIRECT SUPERVISION COVERED BY THE CERTIFIED APPLICATOR'S CERTIFICATION.

# Diazinon 500 Insecticide

Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes. For use on plants intended for aesthetic purposes or for climatic modification and being grown in ornamental gardens or parks, or on lawns and grounds.

This product must not be used on golf courses and sod farms.

For control of certain insects on Ornamentals and Lawns as listed on label.

LESCO Diazinon 500 contains 4 lbs. Diazinon per gallon.

## ACTIVE INGREDIENT:

0-Dimethyl 0-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate	48.00%
<b>INERT INGREDIENTS*</b>	<b>52.00%</b>
<b>TOTAL</b>	<b>100.00%</b>

\*Contains Xylene Range Aromatic Petroleum Distillate.

E.P.A. Reg. No. 10404-11

E.P.A. Est. No. 10404-OH-02

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

## PRECAUTIONARY STATEMENTS CAUTION

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Harmful if swallowed, inhaled or absorbed through skin. Causes moderate eye injury. Avoid contact with skin, eyes, or clothing. Avoid breathing vapor or spray mist. Wash thoroughly with soap and water after handling and before eating or smoking. Remove contaminated clothing and wash before reuse. Avoid contamination of food and feed. Food utensils such as tables and measuring cups must not be used for food purposes after use in measuring pesticides. Keep out of reach of domestic animals. Do not use on humans, household pets or livestock. Do not contaminate ornamental fish ponds. Do not permit children or pets to go onto treated areas until spray has dried.

### STATEMENT OF PRACTICAL TREATMENT

**If swallowed:** Call a physician or Poison Control Center immediately. DO NOT INDUCE VOMITING. Vomiting may cause aspiration pneumonia. Do not give anything by mouth if person is unconscious or convulsing.

**If inhaled:** Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

**If on skin:** Wash promptly with soap and water. Rinse thoroughly. Get medical attention.

**If in eyes:** Rinse eyes with plenty of water. Call a physician if irritation persists.

**Note to physician:** This product is an organophosphate insecticide. If symptoms of cholinesterase inhibition are present, atropine sulfate by injection is antidotal. 2-PAM is also antidotal and may be administered, but only in conjunction with atropine. This product contains a xylene range aromatic solvent which may present an aspiration hazard. Gastric lavage may be indicated if product was taken internally.

## STORAGE AND DISPOSAL

**Storage Instructions:** Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

**Pesticide Disposal Instructions:** Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If pesticide, spray mixture or rinsate 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 Instructions:** Plastic - Triple rinse (or equivalent). Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

For minor spills, leaks, etc., follow all precautions indicated on this label and clean up immediately. Take special care to avoid contamination of equipment and facilities during cleanup and disposal of wastes. In the event of a major spill, fire or other emergency, call CHEM-TREC 1-800-424-9300 day or night.

## ENVIRONMENTAL HAZARDS

This product is highly toxic to birds, fish and other wildlife. Birds, especially waterfowl, feeding or drinking on treated areas may be killed. Because of the migratory habits of 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. Rates above those recommended significantly increase potential hazards to birds, especially waterfowl. Avoid overlapping of sprays. On lawns, if waterfowl, i.e., ducks or geese, can be expected in the treated area after treatment (except spot treatment), apply at least 1/4 inch of water immediately after spraying this product, however, stop watering before puddling occurs. 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. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. Shrimp and crab may be killed at application rates recommended on this label. Do not apply where fish, shrimp, crab, and other aquatic life are important resources. Do not contaminate water by cleaning of equipment or disposal of equipment washwaters.

This pesticide is highly toxic to bees exposed to direct treatment or to residues on blooming crops or weeds. Do not apply this pesticide or allow it to drift to blooming crops or weeds if bees are visiting the treatment areas.

## PHYSICAL OR CHEMICAL HAZARDS

Do not use, pour, spill, or store near heat or open flame.

**GENERAL INFORMATION:** LESCO Diazinon 500 Insecticide is an emulsifiable solution which when diluted with water according to directions, is intended for the control of insect pests on turf and ornamentals. Do not use in barns or dwellings. Do not use on livestock. In the directions for use which follow, best control is obtained when application is made at the first sign of insects. Application should be repeated as necessary to maintain control. To avoid spray drift, do not apply under windy conditions. Avoid spray overlap, since plant injury may result.

## DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

Failure to follow the Directions for Use and Precautions on this label may result in poor insect control or crop injury.

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

# LESCO Diazinon 500

## Ornamental Insect Control

To control certain insects on Arborvitae, Azalea, Birch, Boxwood, Camellia, Carnation, Chrysanthemum, Douglas Fir, Elm, Gladioli, Hawthorn, Holly, Juniper, Lilac, Locust, Maple, Oak, Pine, Ornamental Plum, Poplar, Rhododendron, Rose, Spruce, and Willow, apply the recommended rates indicated below. Try to spray underside of leaves and penetrate dense foliage.

Insects	Rate per 3 Gals. Water	Rate Per 100 Gals. Water
Aphids, Bagworms, Camellia Bud Mites, Camellia Shoot Mites, Clover Mites, Cyclamen Mites, Dipterous Leafminers, European Pine Shoot Moths, European Red Mites, Flea Beetles, Holy Bud Moths, Leafhoppers, Obscure Root Weevils, Omnivorous Leafhoppers, Privet Mites, Scale Crawlers (Cottoncushion, Lecanium, Pine Needle, San Jose, Soft), Thrips, Two-spotted Spider Mites, Webworms, Whiteflies	1/2 fl. oz.*	1 Pt.**
Apple-and-Thorn Skeletonizers, Cotoneaster Webworms, Fall Webworms, Hemlock Chermes, Oak Loopers, Obliquebanded Leafrollers, Pear Slugs, Tent Caterpillars	1 1/2 fl. oz.*	3 pts.**

\* 1 fl. oz. = 2 tablespoons

\*\*16 fl. oz. = 1 pint

Do not use on Ferns, Poinsettia, Hibiscus, Papaya, Pilea, and Gardenia since injury to the plants may occur. Mimosa Webworms: Mix 1/2 fl. oz. in 3 gallons water (or 1 pint in 100 gals. water) and apply as a thorough foliar spray when adults first appear. Make a second application at 4-5 week intervals.

## Lawn Insect Control (Excluding Golf Courses and Sod Farms):

Precautions: Birds, especially waterfowl, feeding or drinking on treated areas may be killed. Apply this product only as specified on this label. Because of the migratory habits of certain waterfowl, do not apply in Nassau County, New York between November 1 and May 20. Do not exceed maximum permitted label rates, since rates above those recommended significantly increase potential hazards to birds, especially waterfowl. Avoid overlapping sprays. If waterfowl, i.e., ducks or geese, can be expected to enter the treated area after treatment (except spot treatments), water lawn with at least 1/4 inch of water immediately after application, however, stop watering before puddling occurs.

### 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 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.

Net Contents: 1 Gallon (3.78 L)

# #001343

LESCO, Inc.

20005 Lake Road, P.O. Box 16915  
Rocky River, Ohio 44116

Insects	Rate/1,000 sq. ft. LESCO Diazinon 500		Remarks
Lawn Chinch Bugs	2-3 fl. oz.	3 gals.	Use high rate for longer residual control and in lawns of dense growth, such as St. Augustinegrass lawns.
Ants, Armyworms, Bermudagrass Mites, Clover Mites, Crickets, Cutworms, Diggers Wasps, Earwigs, Frit Flies, Lawn Billbugs, Sod Webworms (Lawn Moths), Sowbugs (Pillbugs), Springtails (Collembola)	2-3 fl. oz.	3 gals.	Spot Spray ant hills and wasp ground nest openings. For Digger Wasps, apply at dusk when wasps are not active.  For lawn billbugs, irrigate the lawn thoroughly immediately after treatment.  For Frit flies, mow grass and water well before treatment but delay application until grass is dry. Do not water again until necessary.
White Grubs (such as Japanese Beetle Larvae, European Chafer, Southern Chafer)	3 fl. oz.	3 gals.	Apply any time between late July and early October.
Brown Dog Ticks, Chiggers, Fleas	3 fl. oz.	3 gals.	Do not apply to animals. For brown dog ticks, spray grass and under shrubbery, particularly near house.
Hyperodes Weevils	3 fl. oz.	3 gals.	Treat problem areas in mid-April and again in mid-May.
Millipedes	3 fl. oz.	3 gals.	
Rhodesgrass Scales	3 fl. oz.	3 gals.	Apply when crawlers first emerge.

## NUISANCE PESTS IN OUTSIDE AREAS:

Ants, Boxelder Bugs, Brown Dog Ticks, Chiggers, Clover Mites, Cockroaches, Crickets, Earwigs, Fleas, Flies, Millipedes, Sowbugs (Pillbugs), Spiders, Springtails (Collembola)

Mix 3 fl. oz. in 3 gals. of water and thoroughly spray window and door screens, sills, foundations, porch and patio walls, entranceways, walks, garbage cans, tree trunks, and into cracks and other places where insects can hide. To prevent entry into houses, spray a five-foot band of soil around the house next to the foundation and spray the foundation of the house to a height of 2-3 feet. Repeat application as necessary. Do not apply to animals. Do not treat plants (other than tree trunks) at this nuisance rate.

## GRASSLAND INSECTS:

Ditch Banks, Roadsides, Wasteland, Noncrop Areas, Barrier Strips  
Grasshoppers: Spray 1/4-1 pt. per acre in water (minimum of 1 gal. of water per acre) for aerial applications or a minimum of 5 gals. of water per acre for ground applications or in oil (a minimum of 1 gal. of oil per acre) when insects first appear, preferably in the nymphal stage. Thorough coverage of the foliage is essential.

Do not graze or use treated grass for forage or feed.

Made in U.S.A.  
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