

**Directions for Use and Conditions of Sale and Warranty**

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING. Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended, and other influencing factors in the use of this product are beyond the control of the seller.

Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.

**General Information**

Lesco Diazinon 500 is an emulsifiable solution which, when diluted with water according to direction, is intended for the control of insect pests on turf, ornamentals and forests. 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.

**Range, Pasture, and Grassland Insects**

Unless otherwise stated, Lesco Diazinon 500 should always be applied as a spray in a minimum of 1 gal. of water per acre for aerial applications and a minimum of 5 gals. of water per acre for ground applications.

**Ornamental and Forage Grasses (other than Range and Pasture Grasses)** Thrips, Whiteflies, Grasshoppers. Apply 1 pt. per acre. Dairy and beef cattle and sheep (1) may be grazed immediately following application, (2) may be fed green forage immediately following cutting. Forage grasses may be cut for hay 7 days following treatment. Do not repeat application 30 days.

**Range, Pasture, Birch Banks, Woodlands, Wetlands, Mowcut Areas, Barrier Strips** Grasshoppers. Apply 3/4-1 pt. per acre in water or oil (minimum of 1 gal. of oil per acre) when insects first appear, preferably in the nymphal stage. Thorough coverage of the foliage is essential.

Dairy and beef cattle and sheep (1) may be grazed immediately following application, (2) may be fed green forage immediately following cutting, and (3) may be fed hay provided grass is not cut for hay for 21 days if the spray is a water solution, or for 30 days if the spray is an oil solution. Do not spray livestock directly with either air or ground equipment. Do not repeat application for 30 days.

**Ornamental Insect Control**

To control certain insects on Arborvitae, Azalea, Birch, Boxwood, Camelia, Carnation, Chrysanthemum, Douglas Fir, Elm, Gladiolus, Hawthorn, Holly Juniper, Lilac, Locust, Maple, Oak, Pine, Plum, Poplar, Rhododendron, Rose, Spruce, and Willow, apply the recommended rates indicated below:

Insects	Rate per 3 gals. water	Rate per 100 gals. water
Aphids, Bagworms, Carnation Bud Mites, Carnation Stool Mites, Clover Mites, Cyclamen Mites, Deterious Leafminers, European Pine Shoot Moths, European Red Mites, Flea Beetles, Holly Bud Mites, Lygids, Obscure Root Weevils, Omnivorous Leafhoppers, Privet Mites, Scale Crawlers (Cottony-cushion Lecythidum, Pine Needle, San Jose, Soft) Thrips, Two-spotted Mites, Weevils, Whiteflies.	1/2 fl. oz.	1 pt.**
Apple and Thorn Skeletonizers, Crane-fly Larvae, Fall Webworms, Hemlock Chermes, Oak Looper, Oblique-banded 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, Forsythia, Hibiscus, Papaya, Phila, and Gardenia since injury to the plants may occur. Mimosa Weevils. Mix 1/2 fl. oz. in 3 gals. of water (or 1 pt. in 100 gals. of water) and apply as a thorough foliar spray when adults first appear. Make a second and third application at 4-5 week intervals.

**Lawn Insect Control**

To control insects listed below, apply recommended rates. For control of Ants, Brown Dog Ticks, Clover Mites, Cicadas, Earwigs, Fleas, Millipedes, Sowbugs, and Springtails (Collembola), which are commonly found near the house and may enter the house, spray a 5 ft. band of soil around the house, as well as the house foundation wall to a height of 2-3 ft. Repeat application if necessary.

Insects	Rate 1000 sq. ft. Lesco Diazinon 500	Water	Remarks
Lawn Chinch Bugs	2-3 fl. oz. or 3-6 fl. oz.	25 gals.*	Use higher rate for longer residual control and in areas of dense growth such as St. Augustine lawns.

\*Or, make application in 3 gals. of water per 1,000 sq. ft. and thoroughly water immediately following application.

# LESCO DIAZINON<sup>®</sup> 500 INSECTICIDE

Only for sale, use and storage by service persons (including but not limited to lawn care and golf course maintenance personnel).

**FOR CONTROL OF CERTAIN INSECTS ON ORNAMENTALS, LAWNS AND FORESTS as listed on label.**

LESCO DIAZINON 500 CONTAINS 4 LBS. DIAZINON PER GALLON. Diazinon<sup>®</sup> Registered Trademark Ciba-Geigy

**ACTIVE INGREDIENTS:**

0,0-Diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate	48%
Xylene Range Aromatic Solvent	36%
INERT INGREDIENTS	16%

EPA REG. NO. 10404-11  
EPA EST. NO. 10404 OH 01

TOTAL

See direction...

FIVE GALLONS U.S. Standard Measure

**KEEP OUT OF REACH OF CHILDREN. WARNING**

See additional warning statements on other...

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Insects	Rate/1,000 sq. ft. Lesco Diazinon 500	Water	Remarks
Ants, Armyworms, Clover Mites, Springtails (Collembola), Crickets, Cutworms, Digger Wasps, Earwigs, Flea Flies, Lawn Billbugs, Sod Webworms (Lawn Moths), Sowbugs	4 fl. oz.	3 gals.	Spot spray and hills and wash ground next openings. For lawn billbugs, irrigate the lawn thoroughly immediately after treatment.
Brown Dog Ticks, Bermuda Mites, Chiggers, Fleas, Leafhoppers	1 1/2 fl. oz.	3 gals.	For flea flies, mow grass and water well before treatment but delay application until grass is dry. Do not water again until necessary. Do not apply to animals. For brown dog ticks, spray grass and under shrubbery, particularly near house.

Insects	Rate Lesco Diazinon
Millipedes	8 fl. oz.
Rhodesgrass Scales	5 fl. oz.

Or, make application in 3 gals. of water per application.

**Boxelder Bugs** Spray bugs outside the house the same time, thoroughly spray around to places where the insects hide.

**Billbugs, White Grubs** (such as Japanese) per 1,000 sq. ft. of lawn. Water grass the same time between late July and early October, chewed or brown grass is present, indicate application. Treat problem areas in mid-August.

**Hypoxys Scales** (New York only): Apply application. Treat problem areas in mid-August.

**Artemesia Sprites** (Ateous Beetle) (Ohio, early summer when damage is first noticed. Treat again in late summer or early fall if a Forest Insect.

**Flea** (Sod Orchards, Plantations, Forests, Arkansas Sawfly (Loblolly Sawfly): Apply at or near the completion of egg hatch. 1/2 spray per acre, in small not more than 1...

**Warnings to Human and Domestic Animals**

May be fatal if swallowed or may be absorbed if not get in eyes, on skin, or on clothing. Do not use on humans, pets, or livestock. Do not get in eyes, on skin, or on clothing. Do not use on humans, pets, or livestock. Do not get in eyes, on skin, or on clothing.

**First Aid**

If swallowed - call a physician or Poison Center under medical supervision. Drink one or two glasses of water. Do not induce vomiting. If inhaled - Remove victim to fresh air. If on skin - Remove contaminated clothing. If in eyes - Flush eyes for at least 15 min.

**Notes to Physicians**

If symptoms of cholinergic poisoning (nausea, vomiting, diarrhea, sweating, blurred vision, etc.) occur, stop use of the pesticide immediately. This product is toxic to fish and wildlife. Do not use in areas where it may be absorbed into water. Do not apply when weather conditions are unfavorable for the pesticide. Clean up equipment or disposal of waste.

**Environmental Hazards**

This product is toxic to fish and wildlife. Do not use in areas where it may be absorbed into water. Do not apply when weather conditions are unfavorable for the pesticide. Clean up equipment or disposal of waste.

**Precautions**

This pesticide is highly toxic to bees exposed to it. Do not apply when bees are actively foraging. Do not contaminate ornamental fish ponds.

**Physical or Chemical Hazards**

Do not use, pour, spill, or store near heat or fire.

**STORAGE**

**1. PRECAUTIONS**

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

**2. PESTICIDE DISPOSAL**

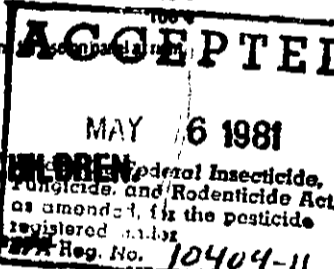
Pesticide, spray mixture, or residue that cannot be used should be disposed of in accordance with local, state, or federal regulations.

**3. CONTAINER DISPOSAL**

Triple rinse (or equivalent) and dispose of contents in accordance with local, state, or federal regulations.

**4. GENERAL**

Consult federal, state or local disposal authorities for disposal instructions.



# LESCO DIAZ'NON<sup>®</sup> 500 INSECTICIDE

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**FOR CONTROL OF CERTAIN INSECTS ON  
ORNAMENTALS, LAWNS  
AND FORESTS**  
as listed on label.

LESCO DIAZINON 500 CONTAINS 4 LBS. DIAZINON PER GALLON.  
Diazinon<sup>®</sup> Registered Trademark Ciba-Geigy

**ACTIVE INGREDIENTS:**  
O,O-Diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate 48%  
Xylene Range Aromatic Solvent 36%  
**INERT INGREDIENTS** 16%

EPA REG. NO. 10404-11  
EPA EST. NO. 10404 OH 01

FIVE GALLONS  
U.S. Standard Measure

**KEEP OUT OF REACH OF CHILDREN  
WARNING**

See additional warning statements on side of container.

Distributed by: LAKESHORE EQUIPMENT & SUPPLY CO., Elyria, Ohio 44035

Insects	Rate/1,000 sq. ft.		Remarks
	Lesco Diazinon 500	Water	
Ants, Armyworms, Clover Mites, Springtails (Colembola), Crickets, Cutworms, Digger Wasps, Earwigs, Fire Flies, Lawn Bugs, Sod Webworms (Lawn Moths), Sowbugs	4 fl. oz.	3 gals.	Spot spray ant hills and wasp ground nest openings. For fire flies, mow grass and water well before treatment but delay application until grass is dry. Do not water again until necessary.
Brown Dog Ticks, Bermuda Mites, Chiggers, Fleas, Leafhoppers	1 1/2 fl. oz.	3 gals.	Do not apply to animals. For brown dog ticks, spray grass and under shrubbery, particularly near house.

Insects	Rate/1,000 sq. ft.		Remarks
	Lesco Diazinon 500	Water	
Millipedes	8 fl. oz.	3 gals.	
Rhodesgrass Scales	5 fl. oz.	2 1/2 gals.	Apply when crawlers first emerge

Or, make application in 3 gals. of water per 1,000 sq. ft. and thoroughly water immediately following application.

**Boxelder Bugs:** Spray bugs outside the home with 1 1/4-2 1/2 fl. oz. (2 1/2-5 tablespoons) in 1 gal. water. At the same time, thoroughly spray around foundation, windows, doors, tree trunks, and into cracks and other places where the insects hide.

**Billbugs, White Grub (such as Japanese Beetle Larvae, European Chafer, Southern Chafer):** Apply 4 fl. oz. per 1,000 sq. ft. of lawn. Water grass thoroughly after application. For grub control make application any time between late July and early October. For billbug control apply when activity is first observed or when chewed or brown grass is present, indicating damage from this insect.

**Hyperodes Weevil (New York only):** Apply 3 fl. oz. per 1,000 sq. ft. of grass. Water grass thoroughly after application. Treat problem areas in mid-April and again in mid-May.

**Ateenes Sparkles (Ateanus Beetle) (Ohio, West Virginia only):** Apply 4 oz. per 1,000 sq. ft. of lawn in spring or early summer when damage is first noticed. Water grass thoroughly with 1/4" to 1/2" of water after application. Treat again in late summer or early fall if a second generation occurs.

**Forest Insects:**  
Bliss (Seed) (Archards, Plantations, Forests)  
Arkansas Sawfly (Lobloby Sawfly): Apply 1/2 pt. per acre over the tree canopy. Application should be made at or near the completion of egg hatch. Aerial applications should be made with a minimum of 2 gals. of spray per acre, in swaths not more than 90 ft. wide. Repeat application as needed.

## PRECAUTIONARY STATEMENTS

### WARNING

Hazardous to Humans and Domestic Animals  
May be fatal if swallowed or may be absorbed through skin. Causes eye irritation. Do not breathe spray mist. Do not get in eyes, on skin, or on clothing. Wash thoroughly after handling and before smoking or eating.

Do not use on humans, pets, or livestock. Do not permit children or pets to go on treated areas until spray has completely dried. Keep out of reach of domestic animals. Do not contaminate food or feed.

#### Statement of Practical Treatment:

If swallowed — call a physician or Poison Control Center immediately. If possible, vomiting should be induced under medical supervision. Drink one or two glasses of water and induce vomiting by trucking the back of the throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

If inhaled — Remove victim to fresh air. Apply respiration if indicated.  
If on skin — Remove contaminated clothing and wash affected areas with soap and water.  
If in eyes — Flush eyes for at least 15 minutes with water. Call a physician if irritation persists.

Note to Physician: If symptoms of cholinergic poisoning occur, administer atropine therapeutically. If swallowed, lavage stomach. Do not induce emesis. 2 PAM may be administered in conjunction with atropine.

#### Environmental Hazards:

This product is toxic to fish and wildlife. Birds feeding on treated areas may be killed. Keep out of any body of water. Do not apply when weather conditions favor drift from treated areas. Do not contaminate water by cleaning of equipment or disposal of waste. Apply this product only as specified on this label.

This pesticide is highly toxic to bees exposed to direct treatment or to residues remaining on the treated area. Do not apply when bees are actively visiting the crop, cover crop, or weeds blooming in the treatment area. Application should be timed to provide the maximum possible interval between treatment and the next period of bee activity.

Do not contaminate ornamental fish ponds. Do not use in the home.

#### Physical or Chemical Hazards:

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

## STORAGE AND DISPOSAL

### 1. PROHIBITIONS

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

### 2. PESTICIDE DISPOSAL

Pesticide, spray, mixture, or residue that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies.

### 3. CONTAINER DISPOSAL

Triple rinse (or equivalent) and dispose of in an approved landfill or bury in a safe place.

### 4. GENERAL

Consult federal, state or local disposal authorities for approved alternative procedures.

**ACCEPTED**  
MAY 6 1981  
Federal Insecticide, Fungicide and Rodenticide Act, as amended for the pesticide registered under EPA Reg. No. 10404-11