

A-101

49396-2

ACTIVE INGREDIENT:

Poly(oxyethylene (dimethyliminio) ethylene-
(dimethyliminio) ethylene dichloride) 30.0 %

INERT INGREDIENT 70.0 %

This product contains 2.67 lb. of active ingredient per gallon and weighs 8.9 lb. per gallon.

KEEP OUT OF REACH OF CHILDREN

CAUTION

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

CAUTION: Harmful if swallowed. Avoid breathing vapors. Avoid contact with skin, eyes, or clothing.

FIRST AID: If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution, or, if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish. Keep out of lakes, streams, or ponds. Permits may be required for discharges containing this pesticide into lakes, streams, ponds, or public water. For guidance, contact the regional office of the Environmental Protection Agency.

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

A-101 is used to control algae, bacteria, and fungi in recirculating commercial and industrial water cooling towers. Prior to its use, systems must be cleaned to remove algal growth, microbiological slime, and other deposits. An initial slug addition of 1.90 to 4.75 fluid ounces of A-101 per 1000 gallons of water to provide a concentration of 16 to 40 parts per million of A-101, based on the total weight of water in the system, is recommended. Repeat initial dosage until control is evident.

Subsequent slug additions of 0.47 to 4.75 fluid ounces of A-101 per 1000 gallons of water (4 to 40 parts per million of A-101) should be employed every 2 to 5 days, or as needed. The frequency of addition depends upon the relative amount of bleedoff and the severity of the microbiological problem. Slug additions should be made in the sump of water cooling towers.

A-101 is used to control bacteria in industrial air-washing systems that maintain effective mist eliminating components. Prior to its use, systems should be cleaned to remove bacterial slime and other deposits. An initial slug dose of 7.1 to 11.9 fluid ounces of A-101 per 1000 gallons of water is recommended. Repeat initial dosage until control is evident. Subsequent slug additions of 4.8 to 11.9 fluid ounces of A-101 per 1000 gallons of water should be employed each 1 to 5 days, or as needed. The frequency of addition depends upon the relative amount of bleedoff and severity of the bacterial problem. Slug additions may be made to the sump or to the water collection trays of the airwash system.

STORAGE & DISPOSAL: Keep container closed when not in use. Do not contaminate water, food, or feed by storage, disposal or cleaning of equipment. Rinsate that cannot be used or reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies. Open dumping is prohibited.

- METAL CONTAINERS:** Triple rinse and offer for recycling, reconditioning, or disposal in an approved landfill or bury in a safe place.
- PLASTIC CONTAINERS:** Do not reuse empty container. Triple rinse and incinerate or dispose of in an approved landfill or bury in safe place.

Manufactured by:

Chemco Products, Inc.

2933 Dunsary Lane

Brighton, MI 48116

EPA REG. NO. _____

EPA EST. NO. _____

NET CONTENTS _____

<p align="center">U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDE REGISTRATION REGISTRATION DIVISION, RM 407 WASHINGTON, D.C. 20460</p> <p>NOTICE OF PESTICIDE</p> <p><i>Under the Federal Insecticide, Fungicide, and Rodenticide Act</i></p>	<p>EPA REGISTRATION NO. _____</p> <p>TERM OF REGISTRATION _____</p> <p>NAME OF REGISTERED PRODUCT _____</p>
<p>NAME AND ADDRESS OF REGISTRANT (include ZIP Code)</p> <p>_____</p> <p>_____</p> <p>_____</p>	
<p>NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.</p>	
<p>On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.</p> <p>A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.</p> <p>Registration is in no way to be construed as an endorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.</p>	
<p><input type="checkbox"/> ATTACHMENT IS APPLICABLE</p> <p>SIGNATURE OF APPROVING OFFICIAL _____ DATE _____</p>	

Ortho Diazinon Insect Spray

PRECAUTIONARY STATEMENTS

TO HUMANS & DOMESTIC ANIMALS

WARNING: Causes eye injury. Harmful if swallowed or absorbed through the skin. Do not get in eyes. Wear goggles or face shield. Avoid contact with skin or clothing. Do not use on household pets or humans. Keep children and pets away from treated areas. Keep out of reach of domestic animals. **STATEMENT OF PRACTICAL TREATMENT:** In case of eye contact, wash completely with fresh water for 15 minutes and see a doctor. For skin contact, wash thoroughly with soap and water. Remove and launder clothing. If swallowed, DO NOT make person vomit. Call a doctor immediately. **Note to Physicians:** Emergency treatment—call (415) 233-3737. This product contains a light petroleum solvent and may present an aspiration problem. Diazinon is an anticholinesterase inhibitor. If signs and symptoms of anticholinesterase inhibition develop, atropine is antidotal; 2-PAM may be used in conjunction with atropine but should never be used alone.

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 that may contaminate ornamental fishponds. Do not contaminate water by cleaning of equipment or disposal of wastes. This pesticide is toxic to bees exposed to direct treatment or to residues remaining on treated areas. Do not apply when bees are actively foraging. Application should be timed to provide the maximum possible interval between treatment and the next period of bee foraging. **PHYSICAL OR CHEMICAL HAZARDS:** Do not use or store near heat or open flame.

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

USE LABEL: USE STRICTLY IN ACCORDANCE WITH LABEL PRECAUTIONARY STATEMENTS AND DIRECTIONS.

HOW TO APPLY: General—For lawns, measure the area to be sprayed. For most lawn insects, apply 4 fl. oz. (1/2 cup) in 15 gals. of water per 500 sq. ft. For nuisance pests, apply 8 fl. oz. in 3 gals. water. Use coarse drenching spray for lawns, soil and surface applications. For feeding insects, apply 2 tsp. (1/2 fl. oz.) per gallon water. Thorough coverage is important. Use dosages as indicated for specific problems on listed crops. Keep tightly capped.

CONTROL: Ants, Armyworms, Bermuda Mites, Chiggers, Chinch Bugs, Clover Mites, Crickets, Cutworms, Dichondra Flea Beetle, European Crane Fly (larvae), Fleas, Lawn Billbugs, Lawn Moths, Leafhoppers, Sod Webworm, Brown Dog Ticks—Apply 4 fl. oz. in 15 gals. water to cover 500 sq. ft.

CONTROL: Japanese Beetle Grubs, May Beetle Larvae (White Grubs), Mole Crickets—Apply 5 fl. oz. (10 Tbsp.) in 15 gals. water to cover 500 sq. ft. For Mole Crickets, apply in May or June when pests are small. **Water lawn thoroughly after treatment.**

CONTROL: When damage to lawn is first noticed and grubs (or European Crane Fly (larvae)) are found in the soil or consult your local Extension Service Specialist for proper time to treat in your area.

CONTROL: OTHER RECREATIONAL AREAS: To Aid in Control: Fire Ants—Apply 1 fl. oz. (2 Tbsp.) in a minimum of 1 gal. of water as a drench.

CONTROL: For ants over and 6 inches around each mound. Apply gently to avoid disturbing ants. Reapply as necessary. For best results, apply when temperatures are 65-80° F or in early morning or late evening hours. Treat new mounds as they appear.

FRUIT TREES, ROSES, FLOWERS, SHRUBS & SHADE TREES

FRUIT TREES: Apples (14), Peaches (20), Oranges (21), Plums (10), Grapes (10), Cherries (10), Strawberries (5). **Note:** Start spraying after blooming at 10-14 day intervals.

ROSES: Tomatoes (1), Beans (7), Cabbage (7), Carrots (10), Peppers (5), Potatoes (35), Onions (10), Cucumbers (7), Cantaloupes (3). at 7-10 day intervals as needed.

FRUIT TREES: Numbers in () indicate days required between last application and harvest.

FRUIT TREES: Azaleas, Camellias, Chrysanthemums, Carnations, Gladioli, Pyracantha, Rhododendrons.

SHADE TREES: Birch, Boxwood, Hawthorn, Holly, Lilac, Locust, Maple, Pine, Spruce, Sycamore, Willow.

Do not use on certain ferns, poinsettia, hibiscus, papaya, pilea, gardenia, and orchids since injury may occur.

CONTROL: Aphids, Bagworms, Bean Beetles, Cabbageworms, Codling Moth, Cucumber Beetles, Cutworms, Flea Beetles, Holly Budworms, Leafminers, Lacebugs, Leafrollers, Mealybugs, Mites, Scale Crawlers, Thrips, Whiteflies—Apply 2 tsp. (1/2 fl. oz.) per gallon to hit undersides of leaves and penetrate dense foliage to wet leaves and branches to dripping point. Repeat if needed.

CONTROL: Mediterranean Fruit Fly (larvae): Apply 4 fl. oz. (1/2 cup) in 15 gals. water to cover 500 sq. ft. of soil beneath host plants listed below. Apply all soil within dripline. Make 3 applications at 14-16 day intervals as needed.

CONTROL: Spray with Fungicide on Roses: ORTHO FUNGINEX® Rose Disease Control may be mixed with this product when listed disease(s) are found on roses. Follow directions and precautions on both labels.

CONTROL: PESTS: In outside areas.

CONTROL: Ants, Box Elder Bugs, Chiggers, Clover Mites, Cockroaches, Earwigs, Fleas, Flies, Millipedes, Scorpions, Sowbugs (Pillbugs), Brown Dog Ticks—Apply 8 fl. oz. in 3 gals. water. Spray a 5 ft. band of soil around the house next to the foundation to a height of 6 inches. Thoroughly spray windows and door screens, sills, foundations, porch and patio walls and ceilings, entrance ways, walks, fire-garbage cans, tree trunks, and into cracks and other places where insects can hide. **Do not use in home. Do not treat plants with this nuisance pest rate. Do not burn sprayed firewood within 2 weeks following treatment.**

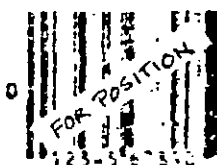
CONTROL: **USE AND DISPOSAL:** Keep pesticide in original container. Do not put concentrate or dilute into food or drink containers. Do not use for fumigation of feed and foodstuffs. Do not reuse empty container. Wrap container and put in trash collection.

Manufacturer assumes all responsibility for safety and use not in accordance with directions. For more information, contact Ortho, a Division of Celamerc, Inc., P.O. Box 100, Kenilworth, N.J. 07033. Reg. TM of CELAMERCK GmbH & Co.

Chemical Company

Ortho Products Division
P.O. Box 100, Kenilworth, N.J. 07033
Tel: 948-04-0036
EPA Reg. No. 239-2364-AA

EPA Est. 239-CA-1, 239-NJ-1, 239-MO-1
Superscript used is first letter of lot number



ORTHO Diazinon Insect Spray

Lawn Insect Control—Covers up to 4000 Sq. Ft. and Remains Effective Up to 8 Weeks.
Garden Insect Control



Active Ingredients	By Wt.
*0,0-diethyl 0-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate	25%
Aromatic Petroleum Derivative Solvent	57%
Inert Ingredients	18%
*Diazinon	

ACCEPTED
with COMMENTS
by EPA Letter #

FEB 23 1983

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for use as a pesticide registered under EPA Reg. No. 239-2364

Keep out of reach of children

WARNING

See back panel for additional precautionary statements.

NET CONTENTS 1 QT.

NOT AVAILABLE

BEST DOCUMENT AVAILABLE