

**ACCEPTED**

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U.S. DEPT. OF AGRICULTURE

WASHINGTON, D.C.

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## VIGORO LIQUID DIAZINON\*

**CAUTION:** Keep out of reach of children. Harmful if swallowed. May be absorbed through skin. Do not breathe spray mist. Avoid contact with skin, eyes, and clothing. Wash thoroughly after handling. Avoid contamination of feed and foodstuffs.

Do not use on household pets or humans. Do not permit children or pets to go onto the sprayed grass until the spray has completely dried. Keep out of reach of domestic animals.

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

Do not contaminate ornamental fish ponds.

**FISH AND WILDLIFE CAUTION:** 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 areas treated. Do not apply where runoff is likely to occur. Do not contaminate water by cleaning of equipment or disposal of wastes.

\*Diazinon\*, U.S. Patent No. 2,754,243

**FREE CAUTION:** This product is highly toxic to bees exposed to direct treatment or residues on crops. Protective information may be obtained from your Cooperative Agricultural Extension Service.

### How to Mix and Apply

**Step #1:** Determine size of spraying job. For lawns and vegetables measure the area to be sprayed. For all other applications apply as a thorough cover spray. Make applications when insects first appear, or in advance of an expected infestation. Repeat applications as needed or as noted in the rate chart.

**Step #2:** Use clean Sprayer. Carefully measure and mix the amount of Insecticide and water as suggested in the chart below.

**Step #3:** Spray as directed in rate chart. Use coarse drenching sprays for lawns, soil, and other surface applications. Use medium fine mist sprays for trees and plants. Thorough coverage is important. Flush sprayer with clean water after each use.

# VIGORO®

## LIQUID DIAZINON\*

### LAWN AND GARDEN INSECT CONTROL

#### DO NOT USE IN THE HOME

Spray concentrate. Contains Diazinon\*\* Insecticide

#### ACTIVE INGREDIENTS:

O, O-diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate\* 12.5%  
Aromatic Petroleum Derivative Solvent... 73.0%

#### INERT INGREDIENTS:

Total 14.5%  
Total 100.0%

\*Diazinon\* Trademark of CIBA-GEIGY CORP.

**CAUTION:** Keep out of reach of children. See side panel for additional cautions.

**NET CONTENTS 16 FL. OZ. (1 PT.)**

## VIGORO LIQUID DIAZINON\*

### CAUTION: COMBUSTIBLE MIXTURE Rate Chart For Applying Diazinon

Problem Area	Pests	Rate and Area Covered	Notes
Lawns: <del>Bluegrass</del> Fescue St. Augustine Dichondra Bent Bermuda	Chinch bugs** Sod webworms Bermuda mites Ants, Ticks, Earwigs, Lawn billbugs	4 tbsps (2 fl. oz.) in 3 gals. of water covers 125 sq. ft. 16 fl. oz. in 24 gals. of water covers 1,000 sq. ft.	Thoroughly wet down grass a few hours before applying. For Lawn Billbugs, water lawn thoroughly after treatment.
	Millipedes	8 tbsps (4 fl. oz.) in 3 gals. of water covers 125 sq. ft. 32 oz. 24 gals. of water covers 1,000 sq. ft.	**In the north, if Chinch Bugs is the only insect problem, a lower rate of application can be used. 4 tbsps in 3 gals. of water covers 250 sq. ft.
	Rhodes grass scale crawlers	4 tbsps (2 fl. oz.) in 3 gals. of water covers 100 sq. ft. 20 oz. 30 gals. of water covers 1,000 sq. ft.	Apply when Scale Crawlers first emerge.
Roses and Flowers: Roses, Azaleas, Chrysanthemums, Gladioli, Parrotias	Aphids, Mites, Leafhoppers, Thrips	4 tbsps (2 fl. oz.) per 3 gals. of water. Apply as a thorough foliar spray.	Spray underside of leaves. Wet plant to the dripping point.
Trees and Shrubs: Oak, Maple, Locust, Holly, Boxwood, Pine, Spruce, Willow	Aphids, Mites, Scale crawlers, Leaf Miners, Bagworms	4 tbsps (2 fl. oz.) per 3 gals. of water. Apply as a thorough foliar spray.	Wet leaves and branches to the dripping point to penetrate dense foliage.
Fruits: Apples, Peaches, Oranges, Plums, Grapes, Cherries, Strawberries	Codling moths Mites, Aphids, Leaf rollers, Scale crawlers	4 tbsps (2 fl. oz.) per 3 gals. of water. Apply as a full cover spray.	Start spraying after blooming and repeat at 10 to 14 day intervals if needed. Do not spray fruit within 21 days of picking.
Vegetables: Potatoes, Carrots, Peas, Pole beans, Cucumbers, Onions, Cantaloupes, Peppers, Cabbage	Bean beetles Aphids Leafminers Cucumber beetles	4 tbsps (2 fl. oz.) per 3 gals. of water covers 1,000 sq. ft.	Generally applications at 7-10 day intervals may be required. Do not apply within one day of picking potatoes. 35 days of bearing potatoes or 14 days of bearing all other crops listed in this section.
Cabbage, Carrots, Corn, Lettuce, Peas, Pole beans, Radishes, Red beets, Snap beans, Tomatoes, Turnips	Caterpillars (Surface and Subterranean), Wireworms, Ant maggots, Garden symphylans, Mite crickets	Apply 30 fl. oz. per 1,000 sq. ft. as a pre- treatment in sufficient water to obtain thorough coverage.	Make application to soil surface as a broadcast spray prior to planting. Thoroughly mix the material into the top 4-8 inches of soil.
Nuisance Pests in Outside Areas:	Flies, Ants, Cockroaches, Boxelder bugs, Cover mites, Spiders, Ticks, Chiggers, Earwigs	Add 16 fl. oz. per 3 gals. of water.	Thoroughly spray window frames, doors, sills, screens, porch and patio walls and ceiling, foundations, walks, garbage cans, and into cracks and other places where insects may hide. Do not treat plants with this dosage rate.

Manufactured For And Distributed By  
Swift Chemical Company, Chicago, Illinois 60604  
E. P. A. Reg. No. 557-1869-AA