

FRONT PANEL

V I G O R O®

LIQUID DIAZINON®

LAWN AND GARDEN INSECT CONTROL

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

DO NOT USE IN THE HOME

Spray Concentrate. Contains Diazinon® Insecticide

ACTIVE INGREDIENT:

Diazinon (O,O-diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate)	12.5%
INERT INGREDIENTS:	87.5%
Total	100.0%

Contains aromatic petroleum derivative solvent.

Manufactured for  
VIGORO INDUSTRIES, INC.  
Fairview Heights, IL 62208

Net Contents 1 Quart

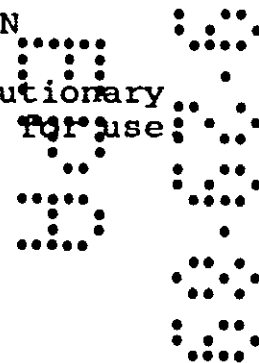
EPA Reg. No. 557-1869

EPA Est. No. 557-

KEEP OUT OF REACH OF CHILDREN

DANGER

See back panel for additional precautionary information and specific directions for use. Read the entire label before using.



Not Reviewed. Registrant claims to be in accordance with Reregistration of Pesticide Product Guidance for Phase 2 Response, Page 2.12, Active to Inert Change in Status.

REAR PANEL

PRECAUTIONARY STATEMENTS  
HAZARD TO HUMANS AND DOMESTIC ANIMALS

DANGER: Corrosive. Causes irreversible eye damage. Do not get into eyes or on clothing. Wear goggles or safety glasses. Keep out of reach of children and domestic animals. Harmful if swallowed. May be absorbed through skin. May cause contact sensitization following repeated contact with skin in susceptible individuals. Avoid repeated contact with skin. If sensitization reactions result, consult a physician. 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 on treated lawns until application has completely dried. Wear a long-sleeved shirt and long-legged pants when spraying. Spray with the wind to your back. Do not spray on windy days. If clothing becomes wet from spray during use, remove clothing after spraying, wash affected body areas thoroughly with soap and water, and launder clothing before wearing again.

STATEMENT OF PRACTICAL TREATMENT

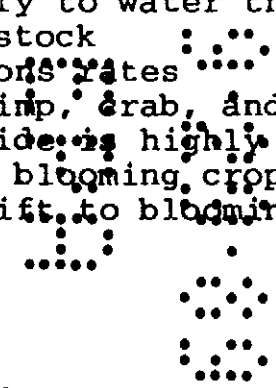
- If swallowed: Do not induce vomiting. Get medical attention immediately.
- If inhaled: Remove victim to fresh air and apply artificial respiration if indicated. Get medical attention.
- If on skin: Wash with soap and warm water.
- If in eyes: Rinse thoroughly with clean water. Get medical attention immediately.

ENVIRONMENTAL HAZARDS

This pesticide is highly toxic to birds, fish, and wildlife including waterfowl. Birds and waterfowl feeding or drinking on treated areas may be killed. Because of the migratory habits of certain Atlantic Coast waterfowl, do not apply this product 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 and waterfowl. Avoid overlapping of sprays. Where irrigation (watering) is recommended apply a minimum of 0.25 inch of water immediately after application. Stop irrigation before puddling occurs. Keep out of lakes, streams, ponds, tidal marshes and estuaries (except for effluence from treated watercress beds). Do not apply to water that will be used for recreational purpose and human and livestock consumption. Shrimp and crab may be killed at applications rates recommended on this label. Do not apply where fish, shrimp, crab, and other aquatic life are important resources. This pesticide is highly toxic to bees exposed to direct treatment or 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 area.

PHYSICAL OR CHEMICAL HAZARD

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



REAR PANEL CONT.

DIRECTIONS FOR USE

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

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**Storage:** Store in original container in safe, dry place. Do not contaminate other pesticides, fertilizers, seeds, food or feed.  
**Product Disposal:** Securely wrap original container in several layers of newspaper and discard in trash. Soak up spilled product in absorbent material before disposal.  
**Container Disposal:** Do not reuse empty container. Wrap container and put in trash.

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**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.

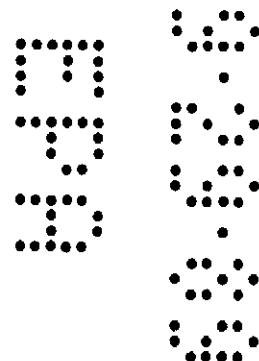
**Step 2:** Use clean sprayer. Carefully measure and mix the amount of insecticide and water as suggested in the chart on right panel.

**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.

**Foliar application to peas, or beans:** Do not apply if the crop or weeds in the treatment area are in bloom.

**Foliar application to corn:** Do not apply to corn during the pollen shed period.

**Foliar application to fruit trees (apple, cherry, peach, plum, and citrus):** Do not apply when trees or substantial numbers of weeds in the orchard (grove) are in bloom.



**Rate Chart For Applying Diazinon**

Problem Area	Pests	Rate and Area Covered	Notes
<b>Lawns:</b> Bluegrass Merion Fescue St. Augustine Dichondra Bent Bermuda	Chinch bugs ** Sod webworms, Bermuda mites, Ants, Earwigs, Lawn billbugs	4 tbsp (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 Bill- bugs, water down thor- oughly after treatment.
	Millipedes	8 tbsp (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 are the only insect problem, a lower rate of application can be used: 4 tbsp in 3 gals. of water covers 250 sq. ft.
	Rhodes-grass scale crawlers	4 tbsp (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 Crawl- ers first emerge.
Roses and Flowers: Roses, Azaleas, Chrysanthemums, Gladioli, Carnations	Aphids, Mites, Leafhoppers, Thrips	4 tbsp (2 fl. oz.) per 3 gals of water. Apply as a thorough foliar spray.	Spray underside of leaves. Wet plants to the drip- ping point.
Trees and Shrubs: Oak, Maple, Locust, Holly, Boxwood, Pine, Spruce, Willow	Aphids, Mites, Scale Crawlers, Leaf Miners, Bagworms	4 tbsp (2 fl. oz.) per 3 gals. of water. Apply as a thorough foliar spray.	Wet leaves and branches to the dripping point Try to penetrate dense foliage.
Fruits: Apples, Peaches, Oranges, Plums, Grapes, Cherries, Strawberries	Codling moths, Mites, Aphids, Leaf rollers, Scale crawlers.	4 tbsp (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: Tomatoes, Carrots, Potatoes, Beans, Cucumbers, Onions, Cantaloupes, Peppers, Cabbage	Bean beetles, Aphids, Leafminers, Cucumber beetles	4 tbsp (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 tomatoes, 35 days of harvesting potatoes or 14 days of picking all other crops listed in this section.
Cabbage, Carrots, Corn, Lettuce, Peas, Pole beans, Radishes, Red beets, Snap beans, Tomatoes, Turnips	Cutworms (surface and Subterranean). Wireworms, Root maggots, Garden symphylans, Mole crickets	Apply 30 fl. oz. per 1,000 sq. ft. as a soil treatment in sufficient water to obtain thorough coverage.	Make application to soil surface as a broadcast spray prior to plant- ing. Thoroughly mix the chemical into the top 4-8 inches of soil.
Nuisance Pests in Outside Areas:	Flies, Ants, Cockroaches, Boxelder bugs Clover 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 found- ations, walks, garbage cans, and into cracks and and other places where insects may hide. Do not treat plants with this dosage rate.