

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans and Domestic Animals**

**CAUTION** Keep out of reach of children. Harmful if swallowed. May be absorbed through the skin. Do not breathe spray mist. Avoid contact with skin, eyes and clothing. Wash hands thoroughly after handling and before smoking or eating. Avoid contamination of feed and food stuffs. Do not use on household pets or humans. Do not permit children or pets to go onto sprayed areas until the spray has completely dried. Keep out of reach of domestic animals. Do not use in the home. Do not contaminate ornamental fish ponds.

**STATEMENT OF PRACTICAL TREATMENT**

**If Swallowed:** Call a physician immediately. Gastric lavage is not indicated if material was taken internally. **DO NOT INDUCE VOMITING** unless other treatment is not available. Vomiting may cause aspiration pneumonia. If it is necessary to induce vomiting, give victim one or two glasses of water and insert finger in back of throat. Repeat until vomit fluid is clear. 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:** Wash contaminated skin with soap and water.

**If In Eyes:** Flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately.

**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 wastes. Apply this product only as specified on this label.

**Note On Bees:** 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). Applications should be timed to provide the maximum possible interval between treatment and the next period of bee activity.

**Physical or Chemical Hazard**

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

**DIRECTIONS FOR USE**

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

**DISPOSAL:**

Do not reuse empty container. Wrap and put in trash collection.



**Lawn and Garden Insect Control**

\*DIAZINON\*, a registered trademark of CIBA-GEIGY Corporation

**ACTIVE INGREDIENTS**

O, O-diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate 12.5%  
Xylene-Range Aromatic Petroleum Solvent 80.0%  
**INERT INGREDIENTS** 7.5%

**TOTAL 100.0%**

**Keep Out of Reach of Children CAUTION**  
See side panel for additional precautionary statement

**COMBUSTIBLE MIXTURE. DO NOT USE IN THE HOME.**

**NET CONTENTS 64 FL. OZ. (HALF GALLON)**

**ACME DIAZINON SPRAY** kills many outdoor insects which destroy lawns, roses, flowers, trees and shrubs or annoy pets and people. Refer to the label directions for specific insects controlled. Diazinon insecticide provides positive control of many hard to kill sucking and chewing insects.

**HOW TO MIX & APPLY**

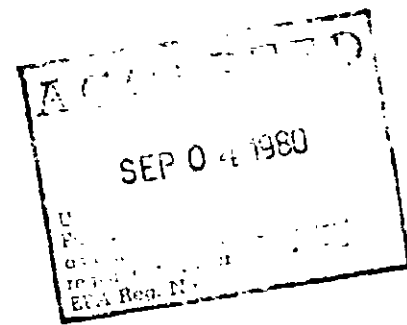
**Step #1:** Determine size of spraying job. For lawns and vegetables measure the area to be sprayed. For all other applications apply as a thorough cover spray. Make applications when insects first appear. Repeat applications as needed or as noted in the rate chart.

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

**Step #3:** Spray as directed in rate chart. Use coarse drizzling 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.

**NOTE:** Use the contents of this package within 6 months after opening.

EPA REG NO 33955-535  
EPA EST NO 2217 KS 1  
904-480



**RATE CHART**

**Problem Area**  
Lawns (Bermuda, St. Augustine, Dichroa, Bent)  
Bermuda, Zoysia

**How Much to Use**  
For the CHEM-LAWN LIQUID APPLICATOR use 64 ounces (1 gallon) DIAZINON SPRAY in 2 gallons of spray and cover 4,000 square feet

**Tree Area**

**Roses and Flowers: Roses, Azaleas, Chrysanthemums, Gladiolus, Carnations**

**Trees and Shrubs: Oak, Maple, Locust, Holly, Berry, Pine, Spruce, Willow**

**Fruit: Apples, Peaches, Oranges, Plums, Grapes, Cherries, Strawberry**

**Vegetables (for foliage treatment of listed plants already growing): Tomatoes, Corn, Peas, Beans, Cucumbers, Onions, Cabbage, Peppers, Cabbage**

**Vegetables (for seed treatment before garden is planted): Cabbage, Carrots, Corn, Lettuce, Peas, Pole Beans, Radishes, Red Beans, Snap Beans, Tomatoes, Turnips**

**Resistant Pyrethrin Resistant Areas**

See chart for complete use. 2 tablespoons = 1 fluid ounce. 2 tablespoons = 3 fluid ounces. Do not use on grapes.

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**HOW TO MIX & APPLY:**

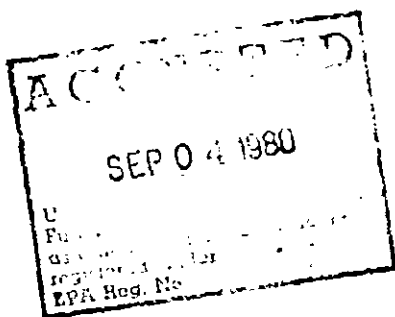
**Step #1** Determine size of spraying job. For lawns and vegetables measure the area to be sprayed. For all other applications apply as a thorough cover spray. Make applications when insects first appear. Repeat applications as needed or as noted in the rate chart.

**Step #2** Use clean sprayer. Carefully measure and mix the amount of Diazinon and water as suggested in the chart.

**Step #3** Spray as directed in rate chart. Use coarse drenching sprays for lawns 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.

**NOTE** Use the contents of this package within 6 months after opening.

EPA REG NO 33955-535  
EPA EST NO 2217-KS 1  
904-180



**RATE CHART FOR APPLYING DIAZINON SPRAY**

Problem Area	Rate	Notes/Other Comments
Lawns: Stargrass, Mexican Fanleaf St. Augustine, Dichondra, Berm. Bermuda Zoysia	4 steps (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	
How Much to Use for the CHEM. SPRAY LIQUID APPLICATOR use 54 ounces (3 gallons) DIAZINON SPRAY in 2 1/2 gallons of spray and cover 4,000 square feet		
Flowers: Roses, Azaleas, Chrysanthemums, Gladioli, Camellias	4 steps (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 prior 2-3 hours before applying. For Lawns, Berm. Zoysia, Stargrass, Mexican Fanleaf, St. Augustine, Dichondra, Berm. Bermuda Zoysia, apply 4 steps (2 fl oz) in 3 gals of water covers 125 sq ft. In the north of Church Burgs and the early insect problem, a lower rate of application can be used: 4 steps in 3 gals of water covers 250 sq ft. Apply when Scale Crawlers first emerge.
Grass: Berm. Bermuda Zoysia, Stargrass, Mexican Fanleaf, St. Augustine, Dichondra, Berm. Bermuda Zoysia	4 steps (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 prior 2-3 hours before applying. For Lawns, Berm. Zoysia, Stargrass, Mexican Fanleaf, St. Augustine, Dichondra, Berm. Bermuda Zoysia, apply 4 steps (2 fl oz) in 3 gals of water covers 125 sq ft. In the north of Church Burgs and the early insect problem, a lower rate of application can be used: 4 steps in 3 gals of water covers 250 sq ft. Apply when Scale Crawlers first emerge.
Shrub: Dogwood, Magnolia, Camellia, Hibiscus, Nandina, Red Tip Dogwood, Yucca, Cordyline, Philodendron, Ficus, Schefflera, Dieffenbachia, Peace Lily, Spider Plant, ZZ Plant, Boston Fern, Bird's Nest Fern, Spider Plant, ZZ Plant, Boston Fern, Bird's Nest Fern	4 steps (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 prior 2-3 hours before applying. For Lawns, Berm. Zoysia, Stargrass, Mexican Fanleaf, St. Augustine, Dichondra, Berm. Bermuda Zoysia, apply 4 steps (2 fl oz) in 3 gals of water covers 125 sq ft. In the north of Church Burgs and the early insect problem, a lower rate of application can be used: 4 steps in 3 gals of water covers 250 sq ft. Apply when Scale Crawlers first emerge.
Tree: Dogwood, Magnolia, Camellia, Hibiscus, Nandina, Red Tip Dogwood, Yucca, Cordyline, Philodendron, Ficus, Schefflera, Dieffenbachia, Peace Lily, Spider Plant, ZZ Plant, Boston Fern, Bird's Nest Fern	4 steps (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 prior 2-3 hours before applying. For Lawns, Berm. Zoysia, Stargrass, Mexican Fanleaf, St. Augustine, Dichondra, Berm. Bermuda Zoysia, apply 4 steps (2 fl oz) in 3 gals of water covers 125 sq ft. In the north of Church Burgs and the early insect problem, a lower rate of application can be used: 4 steps in 3 gals of water covers 250 sq ft. Apply when Scale Crawlers first emerge.
Vegetable: (For foliage treatment of leafy plants already growing): Tomatoes, Carrots, Potatoes, Beans, Cucumbers, Onions, Cabbages, Peppers, Cabbage	4 steps (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 prior 2-3 hours before applying. For Lawns, Berm. Zoysia, Stargrass, Mexican Fanleaf, St. Augustine, Dichondra, Berm. Bermuda Zoysia, apply 4 steps (2 fl oz) in 3 gals of water covers 125 sq ft. In the north of Church Burgs and the early insect problem, a lower rate of application can be used: 4 steps in 3 gals of water covers 250 sq ft. Apply when Scale Crawlers first emerge.
Vegetable: (For soil treatment before garden is planted): Cabbage, Carrots, Corn, Lettuce, Peas, Pole Beans, Radishes, Red Beans, Seed Beans, Tomatoes, Turnips	4 steps (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 prior 2-3 hours before applying. For Lawns, Berm. Zoysia, Stargrass, Mexican Fanleaf, St. Augustine, Dichondra, Berm. Bermuda Zoysia, apply 4 steps (2 fl oz) in 3 gals of water covers 125 sq ft. In the north of Church Burgs and the early insect problem, a lower rate of application can be used: 4 steps in 3 gals of water covers 250 sq ft. Apply when Scale Crawlers first emerge.
Household: Pests in Outside Areas	4 steps (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 prior 2-3 hours before applying. For Lawns, Berm. Zoysia, Stargrass, Mexican Fanleaf, St. Augustine, Dichondra, Berm. Bermuda Zoysia, apply 4 steps (2 fl oz) in 3 gals of water covers 125 sq ft. In the north of Church Burgs and the early insect problem, a lower rate of application can be used: 4 steps in 3 gals of water covers 250 sq ft. Apply when Scale Crawlers first emerge.