

**USE DIRECTIONS\***

Where To Use	Pests Controlled	Amount To Use and Remarks
<b>LAWNS</b> —Bermudagrass, Bentgrass, Fescue, Bermuda, Dichondra, St. Augustine	Chinch Bugs, Sod Webworm (Lawn Moth), Ants, Bermuda Mites, Earwigs, Lawn B-bugs, Fleas, Leafhoppers, Clover Mites	2 tbsp (1 fl oz) in 3 gallons of water will treat 125 sq ft. 4 fl oz in 15 gal water will treat 500 sq ft. Water lawn thoroughly a few hours before applying. For Lawn B-bugs, water thoroughly after treating.
<b>ROSES &amp; FLOWERS</b> —Chrysanthemums, Carnations, Geraniums, Azaleas, Camellias, Rhododendrons, Lilacs	Aphids, Euonymus Scale, Crawlers, Flea Beetles, Dopterous Leafminers, Leafhoppers, Mealybugs, Mites (Carnation Bud, Carnation Shoot, Cyclamen, European Red, Two-spotted Spider), Thrips, Whiteflies	Applications should be made when insects are first noted. Repeat as needed. Thoroughly cover upper and lower leaf surfaces. Wet to the dripping point. Rate: 2 tbsp (1 fl oz) per 3 gals of water.
<b>ORNAMENTAL TREES &amp; SHRUBS</b> —Arbutus, Fir, Pine, Juniper, Spruce, Birch, Elm, Hawthorne, Holly, Locust, Maple, Oak, Poplar, Willow	Aphids, Spider Mites, Scale Crawlers, Pine Shoot Moth, Webworms, Leafhoppers, Leaf Miners	Apply as a thorough cover spray. Wet leaves and branches to dripping point. Penetrate dense foliage. Rate: 2 tbsp (1 fl oz) per 3 gals water.
<b>CITRUS FRUITS</b> —Grapefruit, Lemon, Orange	Aphids, Spider Mites, Citrus Thrips, Mealybugs, Leafhoppers, Scale, Crawlers	Apply as a full coverage spray when insects are first observed. Repeat as required. Do not spray within 21 days of picking or harvesting. Rate: 2 tbsp (1 fl oz) per 3 gals water.
Apples (14), Pears (14)	Aphids, Scale, Crabapple, Codling Moth	Use a rate of 2 tbsp per 3 gals of water. Start spraying as petals fall. Repeat at 10 to 14-day intervals as needed. Apples should be sprayed at 10- to 21-day intervals for additional sprays.
Almonds, Pecans, Filberts, Walnuts	Aphids, Scale, Crabapple, Spider Mites, Thrips	Use a rate of 2 tbsp per 3 gals of water. Spray when insects are noticed. Do not apply after husks open.
Apricots (14), Cherries (14), Peaches (21), Nectarines (14), Plums (14), Prunes (14)	Aphids, Scale, Crabapple, Cherry Fruit Flies, Fruit Tree Leaf Rollers, Spider Mites, Thrips, Pearling Moth, Borers	Start spraying at petal fall. Repeat at 7 to 10-day intervals as needed for control. Use at the rate of 2 tbsp per 3 gals of water.
Cabbage (7), Broccoli (5), Cauliflower (5)	Aphids, Diamondback Moth, Flea Beetles, Imported Cabbageworms, Dopterous Leafminers	2 tbsp per 3 gallons of water covers approximately 1,000 sq ft of garden. Thoroughly spray all plant parts as required. Use no closer than 7- to 10-day intervals.
Tomatoes (1), Potatoes (25), Peppers (5)	Aphids, Colorado Potato Beetle, Fall Armyworms (tomato), Flea Beetles, Leafhoppers, Southern Armyworms (Potato and Tomato), Vinegar Flies (Drosophila spp. Tomato)	
Beans (7), Peas (1)	Aphids, Mexican Bean Beetle, Leaf Miners	
Cantaloupe (3), Cucumber (7), Squash (10)	Aphids, Leafhoppers, Mites	
Carrots, Celery, Endive, Lettuce, Parsnip, Spinach (10)	Aphids, Flea Beetles, Leafhoppers, Dopterous Leafminers, Mites	
Sweet Corn (1)	Aphids, Flea Beetles, Grasshoppers, Mites	

\*Numbers ( ) indicate days required between last application and harvest.

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# 25% DIAZINON®\*

## GARDEN INSECT SPRAY

Controls Aphids, Spider Mites, Chinch Bugs, and Other Common Garden Insect Pests

**ACTIVE INGREDIENTS:**

O, O-Diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate ..... 25.3%  
Aromatic Petroleum Derivative Solvent ..... 57.0%

**INERT INGREDIENTS** ..... 18.0%  
**TOTAL** ..... 100.0%

\*DIAZINON is a registered trademark of Ciba-Geigy Corporation.

**KEEP OUT OF REACH OF CHILDREN**  
**WARNING 20954-23**

**SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS**

**NET CONTENTS: 1 Quart (946 ml)**

**ACCEPTED**  
EPA Reg. No. 20954-23  
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 20954-23

NOTICE: Seller warrants that this product consists of the ingredients specified and is reasonably fit for use as directed on the label. No one is authorized to make any other warranty, guarantee, or direction concerning this product. Because the time, place, rate of application, and other conditions of use are beyond Seller's control, Seller's liability from the handling, storage, and use of this product is limited to replacement of product or refund of purchase price.

**ZOECON CORPORATION**  
Palo Alto, California 94304

**EPA Reg. No. 20954-23**  
**EPA Est. No. 20954-CA-1**

Label No. 1080

**READ ENTIRE LABEL. USE BY WITH LABEL WARNING**

25% DIAZINON® GARDEN INSECT SPRAY provides positive control of many hard-to-control types of garden sprayer.

**PRECAUTIONARY HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**KEEP OUT OF REACH OF CHILDREN.** May be absorbed through skin. Avoid contact with skin, eyes, and clothing after handling and before smoking or eating. Avoid contact with household pets or humans. Do not permit children to play in treated areas until completely dried.

**DO NOT USE IN THE HOME.**

**STATEMENT OF PRACTICE**

If swallowed—Call a physician immediately. Do not induce vomiting. If vomiting occurs, give one or two glasses of water and see that the fluid is clear. Do not induce vomiting if person is unconscious.

If inhaled—Remove victim to fresh air. Apply resuscitation if needed. If on skin—Wash contaminated skin with soap and water. If in eyes—Flush eyes with plenty of water immediately.

**ENVIRONMENTAL PRECAUTIONS**

This product is toxic to fish, birds, and other wildlife. Protective information may be obtained from the manufacturer. Keep out of lakes, streams, or ponds. Do not use in areas where disposal of wastes. Do not apply when weather conditions are such that this product may be carried by wind.

This pesticide is highly toxic to bees exposed to direct contact. Do not apply when bees are actively foraging in the treated area. Applications should be timed to avoid treatment and the next period of bee activity.

Do not use on ferns, pansies, hibiscus, petunias, or other plants that may be damaged.

**PHYSICAL OR CHEMICAL PRECAUTIONS**

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

**DIRECTIONS FOR USE**

This is a violation of Federal law to use this product in a manner not specified on the label.

**STORAGE AND DISPOSAL**

KEEP CONTAINER TIGHTLY SEALED DURING STORAGE. Wrap container and put in trash collection.

**FOR CONTROL OF FLEAS AND TICKS IN YARDS AND LAWNS:** Apply 1 pint (16 fl oz) of 25% DIAZINON GARDEN INSECT SPRAY in 6 gallons of water as a coarse, low pressure spray to a garden hose sprayer. One fluid ounce (1 fl oz) of 25% DIAZINON GARDEN INSECT SPRAY in 2 gallons of water will cover 125 sq ft. Thoroughly wet lawn and yard. Do not permit children or pets to play in treated areas until completely dried.

**In Kennels, Pet Sleeping Quarters and Outside:** Apply 25% DIAZINON GARDEN INSECT SPRAY in 6 gallons of water to the floor, walls, and ceiling. Apply to the floor, walls, and ceiling. Apply to the floor, walls, and ceiling. Apply to the floor, walls, and ceiling. Apply to the floor, walls, and ceiling.

\*Spray a 5-ft band of soil around the house and other buildings.

**FIRE ARMS:** To aid in the control of fire arms in lawns and other areas, apply 1 gallon of water as a drench. Apply gently to avoid disturbing ants. Apply as often as needed to control fire arms. Use of this product as a gentle rain at the rate of 1 gallon per 100 sq ft will aid in the control of fire arms and cause migration, reducing product effectiveness.

**NOTE:** For best results, apply in cool weather. C. hours. Treat new mounds as they appear.

**Amount To Use and Remarks**

1 fl oz (1.8 oz) in 3 gallons of water treat 125 sq ft. 4 fl oz in 15 gal water treat 500 sq ft. Water lawn spray a few hours before applying. Wet bags water thoroughly before using.

Persons should be made when are first noted. Repeat as needed. Only cover upper and lower leaf. Wet to the dripping point. Rate 1 fl oz (1.8 oz) per 3 gals of water.

As a thorough cover spray. Wet and branches to dripping point. In dense foliage. Rate 2 tbsps (1 fl oz) per 3 gals water.

As a full coverage spray when insects are first observed. Repeat as needed. Do not spray within 21 days of harvesting. Rate 2 tbsps (1 fl oz) per 3 gals water.

As a 4-day interval spray. Repeat at 4-day intervals as needed. Should be sprayed at 10- to 14-day intervals for additional sprays.

As a 2 tbsps per 3 gals of water. Insects are noticed. Do not spray within 21 days of harvesting.

As a 2 tbsps per 3 gals of water. Insects are noticed. Do not spray within 21 days of harvesting.

As a 3 gallons of water covers 1,000 sq ft of garden. Spray all plant parts as recommended. No closer than 7- to 10- feet.

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Controls Aphids, Spider Mites, Chinch Bugs, and Other Common Garden Insect Pests

**ACTIVE INGREDIENTS:**

O, O-Diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate .....	25.0%
Aromatic Petroleum Derivative Solvent .....	57.0%
<b>INERT INGREDIENTS .....</b>	<b>18.0%</b>
<b>TOTAL .....</b>	<b>100.0%</b>

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**KEEP OUT OF REACH OF CHILDREN  
WARNING 20954-23**

**SEE SIDE PANEL FOR ADDITIONAL  
PRECAUTIONARY STATEMENTS**

**NET CONTENTS: 1 Quart (946 ml)**  
 Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 20954-23

NOTICE: Seller warrants that this product consists of the ingredients specified and is reasonably fit for use as directed on the label. No one is authorized to make any other warranty, guarantee or direction concerning this product. Because the time, place, rate of application, and other conditions of use are beyond Seller's control, Seller's liability from the handling, storage, and use of this product is limited to replacement of product or refund of purchase price.

**ZOECON CORPORATION**  
Palo Alto, California 94304

EPA Reg. No. 20954-23  
EPA Est. No. 20954-CA-1

Label No. 1080

**READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH LABEL WARNINGS AND DIRECTIONS.**

25% DIAZINON® GARDEN INSECT SPRAY contains Diazinon Insecticide which works fast to provide positive control of many hard-to-kill sucking and chewing insects. May be applied with any type of garden sprayer.

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

**KEEP OUT OF REACH OF CHILDREN.** May be fatal if swallowed. May be absorbed through the skin. Avoid contact with skin, eyes, and clothing. Do not breathe spray mist. Wash thoroughly after handling and before smoking or eating. Avoid contamination of feed and foodstuffs. Do not use on household pets or humans. Do not permit children or pets to go into treated areas until spray has completely dried.

**DO NOT USE IN THE HOME.**

**STATEMENT OF PRACTICAL TREATMENT**

If swallowed: Call a physician immediately. Gastric lavage is indicated if material was taken recently. **DO NOT INDUCE VOMITING** unless other treatment is not available. Vomiting may cause aspiration pneumonia. If it is necessary to induce vomiting, give with 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, birds, and other animals. Birds feeding on treated areas may be killed. Protective information may be obtained from your Cooperative Agricultural Extension Service. Keep out of lakes, streams, or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not apply when weather conditions favor drift from areas treated. 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 treated area. Applications should be timed to provide the maximum possible interval between treatment and the next period of bee activity.

Do not use on ferns, poinsettia, hibiscus, papaya, pea garden, and orchids since injury may occur.

**PHYSICAL OR CHEMICAL HAZARDS**

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.

**STORAGE AND DISPOSAL**

**KEEP CONTAINER TIGHTLY SEALED DURING STORAGE.** Do not reuse empty container. Wrap container and put in trash collection.

**FOR CONTROL OF FLEAS AND TICKS IN YARDS, LAWNS AND KENNELS**

**In Yards and Lawns:** Apply 1 pint (16 fl oz) of 25% DIAZINON GARDEN INSECT SPRAY in 48 gallons of water as a coarse, low pressure spray to cover 2,000 sq ft. Spray may be applied with a garden hose sprayer. One fluid ounce (1 fl oz) of 25% DIAZINON GARDEN INSECT SPRAY in 3 gallons of water will cover 125 sq ft. Thoroughly wet down grass a few hours before applying. Do not apply in animals. Do not permit children or pets on the sprayed grass until the spray has completely dried.

**In Kennels, Pet Sleeping Quarters and Outside Areas:** Apply 1 pint (16 fl oz) of 25% DIAZINON GARDEN INSECT SPRAY in 6 gallons of water to foundations, porch and patio walls and ceilings, entrance ways, walks, tree trunks, kennel runs, pet sleeping quarters and into cracks and other places where fleas and ticks can hide. Do not treat plants or animals.

\*Spray a 5 ft. band of soil around the house next to the foundation of the house to a height of 2 to 3 feet.

**FIRE ANTS**

To aid in the control of fire ants in lawns and other recreation areas, apply 1 fl oz (2 tbsps) in a minimum of 1 gallon of water as a drench. Apply over and 6 inches around each mound. Apply gently to avoid disturbing ants. Reapply as necessary. Larger quantities of solution can be prepared for multiple mound treatments. Use equipment capable of delivering the diluted product as a gentle rain at the rate of 1 gallon per mound. High pressure sprays may disturb the ants and cause migration, reducing product effectiveness.

**NOTE:** For best results, apply in cool weather, 60° to 80° F. or in early morning or late evening hours. Treat new mounds as they appear.

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