

# BONIDE

## GARDEN SOIL INSECTICIDE DIAZINON® 5% G

FOR USE ON VEGETABLES, FRUIT TREES AND SHRUBS  
AND ON HOUSE PLANTS AND GREENHOUSES  
FOR CONTROL OF SOIL-BORING INSECTS  
AND OTHER PESTS OF THE SOIL

EPA REG. NO. 4 284 EPA EST. NO. 4 NY 1

ACTIVE INGREDIENT  
O,O-diethyl O (2-isopropyl 6-methyl 4-pyrimidinyl)  
phosphorothioate  
INERT INGREDIENTS

TOTAL 5%  
100%

DIAZINON® Trademark of CIBA GEIGY CORP.

KEEP OUT OF REACH OF CHILDREN  
CAUTION

1 LB. Net Wt.  5 LB. Net Wt.

CLIPPED  
JUL 8 1930

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS (& DOMESTIC ANIMALS)

#### CAUTION

Harmful if swallowed. Avoid breathing dust. May be absorbed through skin. Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. Avoid contamination of food and feedstuffs.

#### STATEMENT OF PRACTICAL TREATMENT

**If swallowed:** Administer milk or water freely and induce vomiting by giving one dose (1/2 oz. or 15 ml.) of syrup of ipecac. If vomiting does not occur within 30 minutes, administer second dose. If syrup of ipecac is not available, induce vomiting by sticking finger down throat. Repeat until vomit fluid is clear. Professional medical assistance should be secured immediately. Do not give anything by mouth to an unconscious or convulsive person.

**If on skin:** Remove contaminated clothing and wash skin immediately with soap and warm water.

**If eyes are contaminated:** Wash with flowing water for at least 15 minutes. If poisoning occurs, obtain prompt medical aid.

**If inhaled:** Remove victim to fresh air. Apply respiration if indicated.

#### ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds, and other wildlife. Birds feeding on treated areas may be killed. Keep out of any body of water. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not apply when weather conditions favor drift from treated areas. Do not apply where runoff is likely to occur. The product 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.

#### 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 container and put in trash collection.

**BONIDE GARDEN SOIL INSECTICIDE** controls certain garden insects on crops listed below. Apply just prior to planting and immediately mix thoroughly into soil to the specified depth, except where applied in seed furrow.

#### CUTWORMS (surface and subterranean)

|          |            |               |
|----------|------------|---------------|
| Broccoli | Kale       | Snap Beans    |
| Cabbage  | Lettuce    | Spinach       |
| Carrots  | Lima Beans | Summer Squash |

Apply 7 to 14 oz. per 500 sq. ft. and mix into soil to a depth of 2-3 inches for surface cutworms and 3-6 inches for subterranean cutworms. For potatoes, mix into soil 4-6 inches deep.

#### MOLE CRICKETS

|             |                   |              |
|-------------|-------------------|--------------|
| Broccoli    | Endive (Escarole) | Peppers      |
| Cabbage     | Kale              | Radishes     |
| Cauliflower | Lettuce           | Strawberries |
| Collards    | Mustard           | Tomatoes     |
|             |                   | Turnips      |

Apply 4 oz. per 500 sq. ft. and mix into soil to a depth of 1-2 inches.

#### WIREWORMS

|             |                   |                |
|-------------|-------------------|----------------|
| Broccoli    | Endive (Escarole) | Snap Beans     |
| Cabbage     | Kale              | Spinach        |
| Cantaloupes | Lettuce           | Summer Squash  |
| Carrots     | Lima Beans        | Sweet Potatoes |
| Cauliflower | Muskmelons        | Swiss Chard    |
| Celery      | Onions            | Tomatoes       |
| Collards    | Parsley           | Watermelons    |
| Corn        | Peas              | Winter Squash  |
| Cucumbers   | Peppers           |                |

Apply 7 to 14 oz. per 500 sq. ft. and mix into soil to a depth of 4-8 inches.

#### BROCCOLI, CABBAGE, CAULIFLOWER

**ROOT MAGGOTS:** Apply 7 to 11 oz. per 500 sq. ft. over entire seed bed before planting or transplanting and mix into soil to a depth of 3-4 inches.

#### CARROTS

**CARROT RUST FLIES:** Apply 7 oz. per 500 sq. ft. in seed furrow at planting time.

#### ONIONS

**ONION MAGGOTS:** Apply 4 oz. per 500 sq. ft. in seed furrow at planting time.

#### RADISHES

**ROOT MAGGOTS:** Sprinkle lightly at the rate of 7-8 oz. per 500 linear feet of row in seed furrow at planting time.

#### SWEET CORN

**CORN ROOTWORMS:** Apply 4-7 oz. per 500 sq. ft. in a band over the row at planting time.

**CUTWORMS:** Apply 7-11 oz. per 500 sq. ft. over corn so granules fall into whorls when 75% of the plants show first generation larvae feeding, and again 7 days later if needed. Treat for second generation when there is an average of 1 egg mass per plant.

**FALL ARMYWORMS:** Apply 4-7 oz. per 500 sq. ft. over corn so granules fall into whorls when larvae first appear. Repeat application one week later.

\*NOTE: Corn may be picked immediately following last application. Do not feed fodder to livestock for 10 days following last application.

Apply 7 to 14 oz. per 500 sq. ft. in a band

# BONIDE

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EPA REG. NO. 4 284 EPA EST NO. 4 NY 1

ACTIVE INGREDIENT:  
Diazinon (2-isopropyl 6-methyl 4-pyrimidinyl  
phosphorothioate) 5.0%  
INERT INGREDIENTS: 95.0%  
TOTAL 100.0%  
DIAZINON® Trademark of CIBA GEIGY CORP.

KEEP OUT OF REACH OF CHILDREN  
CAUTION

1 D. Net Wt.  5 Lb. Net Wt.

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**If eyes are contaminated:** Wash with flowing water for at least 15 minutes. If poisoning occurs, obtain prompt medical aid.

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#### CUTWORMS (surface and subterranean)

|                   |            |               |
|-------------------|------------|---------------|
| Broccoli          | Kale       | Snap Beans    |
| Cabbage           | Lettuce    | Spinach       |
| Cantaloupes       | Lima Beans | Summer Squash |
| Cauliflower       | Muskmelons | Swiss Chard   |
| Celery            | Parsley    | Tomatoes      |
| Collards          | Peas       | Watermelons   |
| Cucumbers         | Peppers    | Winter Squash |
| Endive (Escarole) | Potatoes   |               |

Apply 7 to 14 oz. per 500 sq. ft. and mix into soil to a depth of 2 to 3 inches for surface cutworms and 3 to 6 inches for subterranean cutworms. For potatoes, mix into soil 4 to 6 inches deep.

#### MOLE CRICKETS

|             |                   |              |
|-------------|-------------------|--------------|
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| Cauliflower | Lettuce           | Strawberries |
| Collards    | Mustard           | Tomatoes     |
|             |                   | Turnips      |

Apply 4 oz. per 500 sq. ft. and mix into soil to a depth of 1 to 2 inches.

#### WIREWORMS

|             |                   |                |
|-------------|-------------------|----------------|
| Broccoli    | Endive (Escarole) | Snap Beans     |
| Cabbage     | Kale              | Spinach        |
| Cantaloupes | Lettuce           | Summer Squash  |
| Carrots     | Lima Beans        | Sweet Potatoes |
| Cauliflower | Muskmelons        | Swiss Chard    |
| Celery      | Onions            | Tomatoes       |
| Collards    | Parsley           | Watermelons    |
| Corn        | Peas              | Winter Squash  |
| Cucumbers   | Peppers           |                |

Apply 7 to 14 oz. per 500 sq. ft. and mix into soil to a depth of 4 to 8 inches.

#### BROCCOLI, CABBAGE, CAULIFLOWER

**ROOT MAGGOTS:** Apply 7 to 11 oz. per 500 sq. ft. over entire seed bed before planting or transplanting and mix into soil to a depth of 3 to 4 inches.

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**CARROT RUST FLIES:** Apply 7 oz. per 500 sq. ft. in seed furrow at planting time.

#### ONIONS

**ONION MAGGOTS:** Apply 4 oz. per 500 sq. ft. in seed furrow at planting time.

#### RADISHES

**ROOT MAGGOTS:** Sprinkle lightly at the rate of 3 to 4 oz. per 500 linear feet of row in seed furrow at planting time.

#### SWEET CORN

**CORN ROOTWORMS:** Apply 4 to 7 oz. per 500 sq. ft. in a band over the row at planting time.

**CUTWORMS:** Apply 7 to 11 oz. per 500 sq. ft. over corn so granules fall into whorls when 75% of the plants show first generation larvae feeding, and again 7 days later if needed. Treat for second generation when there is an average of 1 egg mass per plant.

**FALL ARMYWORMS:** Apply 4 to 7 oz. per 500 sq. ft. over corn so granules fall into whorls when larvae first appear. Repeat application one week later.

\*NOTE: Corn may be picked immediately following last application. Do not feed fodder to livestock for 10 days following last application.

**WIREWORMS:** Apply 7 to 15 oz. per 500 sq. ft. in a broadcast application. Mix into soil to a depth of 4 to 8 inches.

#### TURNIPS

**ROOT MAGGOTS:** Apply 4 oz. per 500 sq. ft. in seed furrow at planting time.

Buyer's Guarantee Limited to Label Claims and Refund of Purchase Price  
MFG. by BONIDE CHEMICAL CO., INC., YORKVILLE, NY 13495