

# GARDEN INSECTICIDE DUST WITH DIAZINON®

FOR CONTROL OF INSECT PESTS OF CERTAIN FRUIT, VEGETABLES, AND AGRICULTURAL CROPS

**ACTIVE INGREDIENT:**

O,O-diethyl O-(2-isopropyl-4-methyl-6-pyrimidinyl) phosphorothioate .....	4%
<b>INERT INGREDIENTS:</b> .....	<b>96%</b>
<b>TOTAL</b> .....	<b>100%</b>

Diazinon® — Registered trademark of the CIBA-GEIGY Corp.

## DIRECTIONS

**READ THESE ENTIRE DIRECTIONS AND WARRANTY OF SALE. USE STRICTLY IN ACCORDANCE WITH LABEL CAUTIONS, WARNINGS AND DIRECTIONS.**

**RATES OF APPLICATION:** Thorough coverage of the entire plant including upper and lower leaf surfaces is essential for good insect control. Apply at the rates in ounces per 1,000 sq. ft. of area to be treated for each specific crop. (Equivalent per acre rate of 4% dust stated)

### FRUIT AND VEGETABLE INSECTS

**BEANS (POLE BEANS, SNAP BEANS) — BLACK BEAN APHIDS, MEXICAN BEAN BEETLES, LEAF MINERS, CUCUMBER BEETLES):** Apply 11-13 oz. per 1,000 sq. ft. (30-35 lbs. per acre) when infestations first appear. Repeat as necessary. Do not apply within 7 days of bean harvest. Bean forage or bean hay may be fed to dairy and beef cattle and sheep. Wait 4 days following treatment if forage is to be cut for hay.

**BLUEBERRIES (BLUEBERRY MAGGOTS):** Apply 10 oz. per 1,000 sq. ft. (25 lbs. per acre) when insects first appear. Repeat as necessary. Do not apply within 7 days of harvest.

**BROCCOLI, CABBAGE AND CAULIFLOWER (APHIDS, DIAMONDBACK MOTHS, IMPORTED CABBAGEWORMS):** Use 11-14½ oz. per 1,000 sq. ft. (30-40 lbs. per acre) when insects are first noted. Repeat application as infestations warrant. Generally, application at 7-10 day intervals will be required. Do not apply to broccoli or cauliflower within 5 days of harvest or to cabbage within 7 days of harvest.

**LIMA BEANS (BLACK BEAN APHIDS, MEXICAN BEAN BEETLES, DIPTEROUS LEAF MINERS, LEAFHOPPERS, MITES):** Apply 11-13 oz. per 1,000 sq. ft. (30-35 lbs. per acre) when infestations first appear. Repeat as necessary. Do not apply within 7 days of bean harvest. Bean forage or bean hay may be fed to dairy and beef cattle and sheep. Wait 4 days following treatment if forage is to be cut for hay.

**MELONS (CANTALOUPE, MUSKMELONS, WATERMELONS) SUMMER SQUASH, WINTER SQUASH (APHIDS, LEAFHOPPERS, MITES, SERPENTINE LEAF MINERS, THRIPS):** Apply 11-13 oz. per 1,000 sq. ft. (30-35 lbs. per acre) when insects are first noted. Repeat applications as necessary. Do not apply to melons and winter squash within 3 days of harvest, or to summer squash within 7 days of harvest.

**ONIONS (ONION THRIPS):** Apply 9½-11 oz. per 1,000 sq. ft. (25-30 lbs. per acre) when insects first appear. Repeat as necessary. Do not apply within 10 days of harvest.

**(CYCLAMEN MITES):** Use 11 oz. per 1,000 sq. ft. (30 lbs. per acre) when mites are first noted. Repeat as necessary. Dust should be directed into the crowns of the strawberry plants and the plants sufficiently agitated to insure thorough coverage.

**(LEAF ROLLERS):** Use 7½-11 oz. per 1,000 sq. ft. (20-30 lbs. per acre) when blossoms show color. Do not apply within 5 days of harvest.

**SWEET CORN (CORN EARWORMS):** Use 11-14½ oz. per 1,000 sq. ft. (30-40 lbs. per acre) applied with a high clearance or a hand duster when silks first appear. Two to three repeat applications at 2-3 day intervals will be necessary.

**TOMATOES (APHIDS, DIPTEROUS LEAF MINERS, VINEGAR FLIES (DROSOPHILA SPP.), BANDED CUCUMBER BEETLES, FALL ARMYWORM, SOUTHERN ARMYWORMS):** Apply 11-14½ oz. per 1,000 sq. ft. (30-40 lbs. per acre) when insects first appear. Repeat applications as infestations warrant. For leaf miners and vinegar flies, applications at weekly intervals will generally be required. Do not apply to tomatoes within 3 days of harvest.

**TURNIPS (APHIDS, DIAMONDBACK MOTHS, IMPORTED CABBAGEWORMS):** Apply 11-14½ oz. per 1,000 sq. ft. (30-40 lbs. per acre) when insects are first noted. Repeat applications as infestations warrant. Generally, application at 7-10 day intervals will be required. Do not apply to turnips within 10 days of harvest.

## CAUTION: KEEP OUT OF REACH OF CHILDREN.

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

This product is toxic to fish, birds, and other wildlife. Keep out of lakes, streams and ponds. Do not contaminate water by cleaning of equipment, or disposal of wastes. Birds feeding on treated areas may be killed. Apply this product only as specified on this label. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated.

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.

Do not reuse container. Destroy it by burying or burning. Avoid smoke or fumes.

**WARRANTY:** Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use. Any damages arising from a breach of this warranty shall be limited to direct

**AND DIRECTIONS.**

**RATES OF APPLICATION:** Thorough coverage of the entire plant including upper and lower leaf surfaces is essential for good insect control. Apply at the rates in ounces per 1,000 sq. ft. of area to be treated for each specific crop. (Equivalent per acre rate of 4% dust stated)

**FRUIT AND VEGETABLE INSECTS**

**BEANS (POLE BEANS, SNAP BEANS) – BLACK BEAN APHIDS, MEXICAN BEAN BEETLES, LEAF MINERS, CUCUMBER BEETLES):** Apply 11-13 oz. per 1,000 sq. ft. (30-35 lbs. per acre) when infestations first appear. Repeat as necessary. Do not apply within 7 days of bean harvest. Bean forage or bean hay may be fed to dairy and beef cattle and sheep. Wait 4 days following treatment if forage is to be cut for hay.

**BLUEBERRIES (BLUEBERRY MAGGOTS):** Apply 10 oz. per 1,000 sq. ft. (25 lbs. per acre) when insects first appear. Repeat as necessary. Do not apply within 7 days of harvest.

**BROCCOLI, CABBAGE AND CAULIFLOWER (APHIDS, DIAMONDBACK MOTHS, IMPORTED CABBAGEWORMS):** Use 11-14½ oz. per 1,000 sq. ft. (30-40 lbs. per acre) when insects are first noted. Repeat application as infestations warrant. Generally, application at 7-10 day intervals will be required. Do not apply to broccoli or cauliflower within 5 days of harvest or to cabbage within 7 days of harvest.

**LIMA BEANS (BLACK BEAN APHIDS, MEXICAN BEAN BEETLES, DIPTEROUS LEAF MINERS, LEAFHOPPERS, MITES):** Apply 11-13 oz. per 1,000 sq. ft. (30-35 lbs. per acre) when infestations first appear. Repeat as necessary. Do not apply within 7 days of bean harvest. Bean forage or bean hay may be fed to dairy and beef cattle and sheep. Wait 4 days following treatment if forage is to be cut for hay.

**MELONS (CANTALOUPE, MUSKMELONS, WATERMELONS) SUMMER SQUASH, WINTER SQUASH (APHIDS, LEAFHOPPERS, MITES, SERPENTINE LEAF MINERS, THRIPS):** Apply 11-13 oz. per 1,000 sq. ft. (30-35 lbs. per acre) when insects are first noted. Repeat applications as necessary. Do not apply to melons and winter squash within 3 days of harvest, or to summer squash within 7 days of harvest.

**ONIONS (ONION THRIPS):** Apply 9½-11 oz. per 1,000 sq. ft. (25-30 lbs. per acre) when insects first appear. Repeat as necessary. Do not apply within 10 days of harvest.

**(ONION MAGGOTS):** Apply 9½-13 oz. per 1,000 sq. ft. (25-35 lbs. per acre) and distribute uniformly in the seed furrows at the time of planting seed.

**PEAS (APHIDS):** Apply 4½ oz. per 1,000 sq. ft. (12½ lbs. per acre) when insects first appear. Repeat the application as necessary. Peas may be picked immediately. Pea vines and pea vine hay may be fed to dairy and beef cattle and sheep. Wait 4 days following treatment if forage is to be cut for hay.

**PEPPERS (APHIDS, SERPENTINE LEAF MINERS):** Use 9½-14½ oz. per 1,000 sq. ft. (25-40 lbs. per acre) when insects first appear, repeating as necessary. Do not apply within 5 days of harvest.

**POTATOES (APHIDS, FLEA BEETLES, COLORADO POTATO BEETLES, DIPTEROUS LEAF MINERS):** Apply 11-14½ oz. per 1,000 sq. ft. (30-40 lbs. per acre) at first sign of infestation. Repeat as infestations warrant. Do not apply within 35 days of harvest.

**STRAWBERRIES (APHIDS, TWO-SPOTTED MITES):** Use 7-11 oz. per 1,000 sq. ft. (20-30 lbs. per acre) when pests are first noted. Repeat as necessary.

**(DROSOPHILA SPP.), BANDED CUCUMBER BEETLES, FALL ARMYWORM, SOUTHERN ARMYWORMS):** Apply 11-14½ oz. per 1,000 sq. ft. (30-40 lbs. per acre) when insects first appear. Repeat applications as infestations warrant. For leaf miners and vinegar flies, applications at weekly intervals will generally be required. Do not apply to tomatoes within 3 days of harvest.

**TURNIPS (APHIDS, DIAMONDBACK MOTHS, IMPORTED CABBAGEWORMS):** Apply 11-14½ oz. per 1,000 sq. ft. (30-40 lbs. per acre) when insects are first noted. Repeat applications as infestations warrant. Generally, application at 7-10 day intervals will be required. Do not apply to turnips within 10 days of harvest.

**CAUTION:  
KEEP OUT OF REACH OF CHILDREN.**

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

This product is toxic to fish, birds, and other wildlife. Keep out of lakes, streams and ponds. Do not contaminate water by cleaning of equipment, or disposal of wastes. Birds feeding on treated areas may be killed. Apply this product only as specified on this label. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated.

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.

Do not reuse container. Destroy it by burying or burning. Avoid smoke or fumes.

**WARRANTY:** Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use. Any damages arising from a breach of this warranty shall be limited to direct damages, and shall not include consequential commercial damages such as loss of profits or values, etc.

**NOTE:** This pesticide is to be sold ONLY in this original, unbroken package.

EPA Reg. No. 8590-362

EPA Est. No. 8590-PA-1

AGWAY INC.,  
FERTILIZER-CHEMICAL DIVISION  
BOX 1333, SYRACUSE, NEW YORK 13201

NET WEIGHT FOUR POUNDS

