

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

**WARNING**

May be fatal if swallowed or absorbed through skin. Wash thoroughly after handling and before smoking or eating. Avoid breathing spray mist. Do not smoke while mixing this product. Avoid contamination of feed and foodstuffs. Do not permit children or pets to go onto sprayed grass until the spray has completely dried. Do not contaminate ornamental fish ponds. Do not use in the home.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish, birds and other wildlife. Keep out of any body of water. Birds feeding on treated areas may be killed. Do not spray humans or livestock with this product. Do not apply when weather conditions favor drift. Do not contaminate water by cleaning of equipment or disposal of wastes. 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 treatment area. Applications should be timed to provide the maximum possible interval between treatment and the next period of bee activity.

**PHYSICAL OR CHEMICAL HAZARDS**

Do not use or store near food or feed.

**STORAGE AND DISPOSAL**

**STORAGE:** Use contents within 6 months of opening — keep closed.

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

**DIRECTIONS FOR USE**

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

**HOW TO MIX AND APPLY**

**Step No. 1:** Determine size of spraying job. For lawns and vegetables, measure the area to be sprayed. Make applications when insects first appear. Repeat applications as needed or as noted in the specific directions for each site.

**Step No. 2:** Use clean sprayer. Carefully measure and mix the amount of Imperial Diazinon 25% Garden Concentrate and water as recommended in the directions.

**Step No. 3:** Spray as follows. Use coarse drenching sprays for lawns, soil and other surface applications. Use medium-fine mist sprays for foliage applications. Thorough coverage is important. Flush sprayer with clean water after each use.

**Conversion Chart**

1 fl. oz. = 6 teaspoons or 2 tablespoons      8 fl. oz. = 1/2 pt. or 1 cup  
1 fl. oz. (2 tbsp.) in 3 gallons of water = 2 teaspoons in 1 gal. of water or 8 fl. oz. in 24 gals.

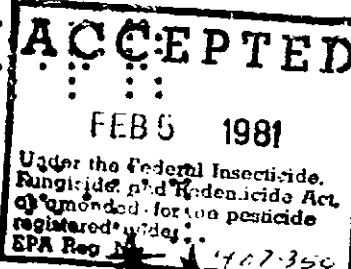
**VEGETABLE FOLIAGE INSECT CONTROL**

**Beans (Pole, Snap and Lima):** Black Bean Aphids, Mexican Bean Beetles, Leafminers, and Cucumber Beetles; Mix 2 tbsp. per 3 gallons water per 1,000 sq. ft. Apply at first sign of insects and repeat as necessary. Do not apply within 7 days of harvest. Do not cut forage for hay within 4 days following treatment.

**Broccoli, Cauliflower, Cabbage:** Aphids, Diamondback Moths, Imported Cabbageworms. Mix 2 tbsp. per 3 gallons water per 1,000 sq. ft. Applications at 7-10 day intervals, usually are required. Do not apply to broccoli or cauliflower within 5 days of harvest. Do not apply to cabbage within 7 days of harvest.

**Carrots:** Aphids; Mix 2 tbsp. per 3 gallons water per 1,000 sq. ft. Apply at first sign of insects and repeat as necessary. Do not apply within 10 days of harvest.

(Continue) on Other Side



*Imperial*

**DIAZINON 25%  
CONTROLS VEGETABLE GARDEN INSECT  
PESTS LISTED IN LABEL DIRECTIONS**

**ACTIVE INGREDIENTS:**

O,O-Diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate	25.00%
Aromatic petroleum derivative solvent	55.98%
<b>INERT INGREDIENTS:</b>	19.02%
<b>Total</b>	<b>100.00%</b>

Diazinon Trademark Ciba Geigy Corporation

**KEEP OUT OF REACH OF CHILDREN  
WARNING**

**STATEMENT OF PRACTICAL TREATMENT**  
**IF SWALLOWED** call a physician immediately. **DO NOT INDUCE VOMITING UNLESS NO OTHER TREATMENT IS AVAILABLE.** If it is necessary to induce vomiting give victim one or two glasses of water and insert finger in back of throat. Repeat until fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious person.  
**IF INHALED** remove victim to fresh air and apply respiration if indicated.  
**IF ON SKIN** wash promptly with soap and water.  
**IF IN EYES** rinse eyes for at least 15 minutes with water and call a physician immediately.  
**Note To Physician:** If signs of cholinesterase inhibition are present, atropine is antidotal. 2-PAM is also antidotal and may be administered in conjunction with atropine.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

Manufactured By  
**IMPERIAL INC.**  
Shenandoah, Iowa 51601

EPA Reg. No. 407-350  
EPA Est. 407-1A-1

L 80-T-95768-K

**NET CONTENTS 1 QUART**

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**Collards, Kale, Swiss Chard and Turnip** back moths, Harlequin Cabbagebug; per 1,000 sq. ft. Apply when insects first appear to collards, kale or turnip tops within 12 days of harvest.

**Cucumbers:** Aphids, Serpentine Leafminer; 1,000 sq. ft. Apply at first sign of insects within 7 days of harvest.

**Lettuce, Endive:** Aphids, Dipterous; 1,000 sq. ft. Apply at first sign of insects within 10 days of harvest.

**Melons, Squash, (Cantaloupes, Casaba melons, and their hybrids, Watermelons)** Aphids, Leafhoppers, Mites, Serpentine Leafminer; 1,000 sq. ft. Apply at first sign of insects to melons or winter squash within 7 days of harvest.

**Onions:** Onion Thrips; Mix 2 tbsp. per 3 gallons water per 1,000 sq. ft. Apply when insects first appear and repeat as necessary.

**Peas:** Aphids, Leafminers; Mix 2 tbsp. per 3 gallons water per 1,000 sq. ft. Apply at first sign of insects and repeat as necessary.

**Peppers:** Aphids, Serpentine Leafminer; 1,000 sq. ft. Apply at first sign of insects within 7 days of harvest.

**Potatoes:** Aphids, Flea beetles, Colorado Potato Beetle, Leafhoppers and other insects; 1,000 sq. ft. Apply when insects first appear. Do not apply within 35 days of harvest.

**Radishes, Parsnips:** Aphids, Flea beetle; 1,000 sq. ft. Apply when insects first appear. Do not apply within 10 days of harvest.

**Spinach, Beets:** Aphids, Dipterous; 1,000 sq. ft. Apply when insects first appear. Do not apply within 10 days of harvest.

**Sweet Corn:** Corn earworms; Mix 2 tbsp. per 3 gallons water per 1,000 sq. ft. Apply when silks first appear, 2 or 3 repeat applications.

**Tomatoes:** Aphids, Dipterous Leafminer, Southern Armyworms; Mix 2 tbsp. per 3 gallons water per 1,000 sq. ft. Apply when insects first appear and repeat as necessary.

**VEGETABLE**

**Cutworms (surface and subterranean):** Radishes, Red Beets, Snap Beans, Turnips; 1,000 sq. ft. in sufficient water for application into soil immediately, 2-3 inches for cutworms.

**Mole Crickets, Wireworms:** Cabbage; Apply 6 oz. per 1,000 sq. ft. Apply to soil immediately, 1-2 inches for mole crickets.

For the control of sod webworm, cutworms. Thoroughly wet down grass with 125 gallons of water and apply to 125 gallons of water immediately after application. For other insects, repeat in 7 days on treated areas until material is washed away.

After handling and while mixing this product, children or pets not contaminate.

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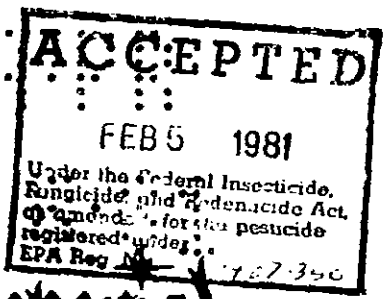
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**Imperial**

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Aromatic petroleum derivative solvent	55.98%
<b>INERT INGREDIENTS:</b>	
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Manufactured By  
**IMPERIAL INC.**  
 Shenandoah, Iowa 51601

EPA Reg. No. 407.350  
 EPA Est. 407.1A-1  
 NET CONTENTS 1 QUART  
 1 1/2 P 95768-K

**Collards, Kale, Swiss Chard and Turnip Tops:** Aphids, Imported Cabbageworms, Diamond-back moths, Harlequin Cabbageworms, Turn earworms; Mix 2 tbsp. per 3 gallons water per 1,000 sq. ft. Apply when insects first appear and repeat as necessary. Do not apply to collards, kale or turnip tops within 10 days of harvest. Do not apply to Swiss chard within 12 days of harvest.

**Cucumbers:** Aphids, Serpentine Leafminers, Thrips; Mix 2 tbsp. per 3 gallons water per 1,000 sq. ft. Apply at first sign of insects and repeat as necessary. Do not apply within 7 days of harvest.

**Lettuce, Endive:** Aphids, Dipterous Leafminers; Mix 2 tbsp. per 3 gallons water per 1,000 sq. ft. Apply at first sign of insects and repeat as necessary. Do not apply within 10 days of harvest.

**Melons, Squash, (Cantaloupes, Casabas, Crenshaws, Honeydew, Muskmelon, Persian melons, and their hybrids, Watermelons, and their hybrids; Summer and Winter Squash):** Aphids, Leafhoppers, Mites, Serpentine Leafminers, Thrips; Mix 2 tbsp. per 3 gallons water per 1,000 sq. ft. Apply at first sign of insects and repeat as necessary. Do not apply to melons or winter squash within 3 days of harvest. Do not apply to summer squash within 7 days of harvest.

**Onions:** Onion Thrips; Mix 2 tbsp. per 3 gallons water per 1,000 sq. ft. Apply when insects first appear and repeat as necessary. Do not apply within 10 days of harvest.

**Peas:** Aphids, Leafminers; Mix 2 tbsp. per 3 gallons water per 1,000 sq. ft. Do not cut vines for forage within 4 days of treatment. Apply when insects first appear and repeat as necessary.

**Peppers:** Aphids, Serpentine Leafminers; Mix 2 tbsp. per 3 gallons water per 1,000 sq. ft. Apply at first sign of insects and repeat as necessary. Do not apply within 5 days of harvest.

**Potatoes:** Aphids, Flea beetle, Colorado Potato Beetles, Dipterous Leafminers, Banded Cucumber Beetles, Leafhoppers and Southern Armyworms; Mix 2 tbsp. per 3 gallons water per 1,000 sq. ft. Apply when insects first appear and repeat as necessary. Do not apply within 35 days of harvest.

**Radishes, Parsnips:** Aphids, Flea beetles, Dipterous Leafminers; Mix 2 tbsp. per 3 gallons water per 1,000 sq. ft. Apply when insects first appear and repeat as necessary. Do not apply within 10 days of harvest.

**Spinach, Beets:** Aphids, Dipterous Leafminers; Mix 2 tbsp. per 3 gallons water per 1,000 sq. ft. Apply when insects first appear and repeat as necessary. Do not apply to spinach within 10 days of harvest. Do not apply to beets within 14 days of harvest.

**Sweet Corn:** Corn earworms; Mix 2 tbsp. per 3 gallons water per 1,000 sq. ft. Apply when silks first appear. 2 or 3 repeat applications may be necessary at 2-3 days intervals.

**Tomatoes:** Aphids, Dipterous Leafminers, Banded Cucumber Beetles, Fall Armyworms, Southern Armyworms; Mix 2 tbsp. per 3 gallons water per 1,000 sq. ft. Apply when insects first appear and repeat as necessary. Do not apply within 1 day of harvest.

**VEGETABLE SOIL INSECT CONTROL**

**Cutworms (surface and subterranean):** Cabbage, Carrots, Corn, Lettuce, Peas, Pole Beans, Romaine, Red Beets, Snap Beans, Tomatoes, and Turnips. Apply 3.6 fluid oz. per 1,000 sq. ft. in sufficient water for application. Apply broadcast just before planting. Work into soil immediately, 2-3 inches for surface cutworm, 3-6 inches for sub-surface type.

**Mole Crickets, Wireworms:** Cabbage, Corn, Carrots, Lettuce, Peas, Snap Beans, Tomatoes; Apply 6 oz. per 1,000 sq. ft. Apply broadcast 1-2 days before planting and work into soil immediately, 1-2 inches for mole crickets, 4-8 inches for wireworms.

**LAWNS**

For the control of red wax worm, lawn billbugs, lawn chinch bugs, crickets, ants, and cutworms. Thoroughly wet down grass a few hours before applying. Mix 2 tbsp. per 3 gallons of water and apply to 125 square feet. For lawn billbugs water area thoroughly immediately after application. For other lawn pests, do not water lawn for 1 to 2 days following application. Repeat in 7 to 10 days if necessary. Keep children and pets off treated areas until material is washed into the soil or the grass is dry.