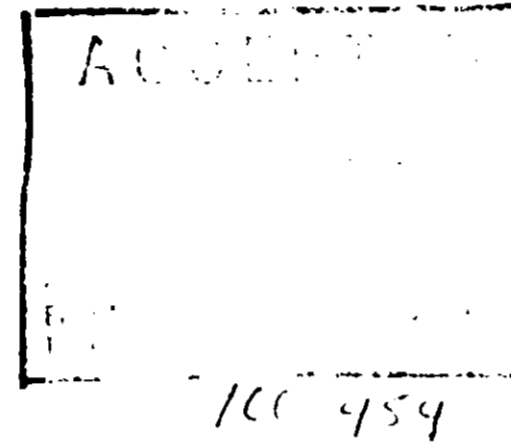


Diazinon[®]

10G



Granular Insecticide

For control of corn
rootworms, wire-
worms, and certain
other agricultural
pests.

50 Pounds
Net Weight

Active Ingredient:
O,O-diethyl O-(2-
isopropyl-4-methyl-
6-pyrimidinyl)
phosphorothioate 10%

Inert Ingredients: 90%

Total: 100%

Diazinon 10G is a
granular insecticide.

Caution:

Keep out of reach of
children. See additional
caution statements on
other panel.

Geigy

DIRECTIONS FOR USE AND CONDITIONS OF SALE AND WARRANTY

IMPORTANT: Read the entire **Directions For Use** and the **Conditions Of Sale And Warranty** before using this product.

Conditions Of Sale And Warranty

The **Directions For Use** of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Geigy or the Seller. All such risks shall be assumed by the Buyer.

Geigy warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the **Directions For Use**, subject to the inherent risks referred to above. **Geigy makes no other express or implied warranty of Fitness or Merchantability or any other express or implied warranty.** In no case shall Geigy or the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product. Geigy and the Seller offer this product, and the Buyer and user accept it, subject to the foregoing **Conditions Of Sale And Warranty** which may be varied only by agreement in writing signed by a duly authorized representative of Geigy.

Directions For Use

Field and Forage Insects:

Alfalfa, Clover, Cowpeas, Lespedeza

Cutworms: As a broadcast soil treatment apply 20-30 lbs. per acre immediately before planting. Work into the top 2-3 inches of soil. For subterranean cutworms, Diazinon 10G should be worked into the top 3-6 inches of soil.

Corn

Corn Rootworm Larvae: As a row treatment at planting time, apply 10-20 lbs. per acre in the row.

As a basal treatment post emergence, apply 5-10 lbs. per acre in a band. Cover band with 2-3 inches of soil using a disk, tiller or cultivator immediately after treatment. Application should be made at the first sign of corn rootworm larvae. Application should not be made later than June 24 in Middle Corn Belt or July 1 in the Northern Corn Belt.

Cutworms: As a preplant broadcast treatment, apply 20-30 lbs. per acre. Harrow lightly into the top 1-2 inches of soil. For subterranean cutworms, Diazinon 10G should be worked into the top 3-6 inches of soil preplant. As a band treatment, apply 10-20 lbs. per

acre in the row at planting time. Best results will be obtained if applied ahead of the press wheel.

European Corn Borers: Apply 10-20 lbs. per acre when 75% of the plants show first generation larvae feeding in the whorl and again 7 days later if needed. Treat for second generation when there are 100 egg masses per 100 plants.

Fall Armyworms: Apply 10-20 lbs. per acre directly into whorls when larvae first appear. Make a similar application for control of second generation armyworms if necessary.

Lesser Cornstalk Borer: Apply 10-20 lbs. per acre in a 10-inch band centered over the row. Make application either at planting time or when crop begins to emerge. Cover the band with 1-2 inches of soil.

Southwestern Corn Borers: Apply 10-20 lbs. per acre when second generation larvae are first observed. Second application should be made one week later.

Wireworms: As a preplant broadcast treatment, apply 20-40 lbs. per acre. Thoroughly disk or harrow into the top 4-8 inches of soil. As a band treatment, apply 10-20 lbs. per acre in the row at planting time. Best results will be obtained if applied ahead of the press wheel.

Note: Corn may be picked immediately following last application. Do not feed fodder to dairy and beef animals and sheep for 10 days following last application.

Peanuts

Cutworms: Apply 20 lbs. per acre in a 12-inch band over the row when cutworms first appear. Up to three additional applications at three-week intervals may be necessary. Do not apply within 21 days of peanut harvest.

Lesser Cornstalk Borer: Apply 20-30 lbs. per acre in a band over the fruiting zone just prior to pegging. Cover the band with 1-2 inches of soil.

Southern Corn Rootworm: Apply 40 lbs. per acre broadcast or the equivalent rate as a band treatment over the fruiting zone (i.e. apply 13 lbs. 5 oz. in a 12-inch band for peanuts planted in 36-inch rows). Make the application just prior to pegging. Work the material into the top few inches of soil immediately.

Note: Livestock (1) may be fed peanut hulls, (2) may be fed peanut forage 7 days following treatment, and (3) may be fed peanut hay 21 days following treatment.

Sorghum

Cutworms: As a broadcast soil treatment, apply 20-30 lbs. per acre immediately before planting. Work into the top 2-3 inches of soil. For subterranean cutworms, Diazinon 10G should be worked into the top 3-6 inches of soil.

Lesser Cornstalk Borer: Apply 10-20 lbs. per acre in a 10-inch band centered over the row. Make application either at planting time or when crop begins to emerge. Cover the band with 1-2 inches of soil.

Soybeans

Cutworms: As a broadcast soil treatment, apply 20-30 lbs. per acre immediately before planting. Work into the top 2-3 inches of soil. For subterranean cutworms, Diazinon 10G should be worked into the top 3-6 inches of soil.

Lesser Cornstalk Borer: Apply 10-20 lbs. per acre in a 6-inch band centered over the row. Make application either immediately prior to planting or when soybeans are in the seedling stage (1-2 inches). Cover the band with 1-2 inches of soil.

Sugarcane

Sugarcane Borer: Broadcast 15-25 lbs. per acre after joints have begun to form and when at least 5% of the plants show borers feeding in or under the leaf sheath but which have not bored into the stalks. Additional applications may be necessary to assure continuing control.

Note: Do not make more than four applications per growing season. Allow 28 days between last application and harvest. At that time, bagasse and forage may be fed to livestock.

Wireworms: Apply 60 lbs. per acre in a 12-inch band over the open furrow, directly to seed pieces.

Cutworms: As a broadcast soil treatment, apply 20-30 lbs. per acre immediately before planting. Work into the top 2-3 inches of soil. For subterranean cutworms, Diazinon 10G should be worked into the top 3-6 inches of soil.

Tobacco

Cutworms: As a broadcast soil treatment, apply 20-30 lbs. per acre before transplanting. Work into the top 2-4 inches of soil surface immediately after application.

Wireworms: As a broadcast soil treatment, apply 20-30 lbs. per acre 3-4 weeks before transplanting. Disk into the top 6-9 inches of soil.

Seed Corn Maggot: As a broadcast soil treatment, apply 15 lbs. per acre 3-4 weeks before transplanting. Work into the top 2 inches of soil.

Vegetable Crop Insects:

Beans (lima, pinto, pole, snap)

Lesser Cornstalk Borer: Apply 10-20 lbs. per acre in a 6-inch band centered over the row. Make application when plants are 7-11 inch tall.

Radishes

Root Maggots: Apply 15-20 lbs. per acre (3-4 oz. per 1,000 linear feet of row) in the seed furrow at planting time.

Turnip

Root Maggots: Apply 10 lbs. per acre in the seed furrow at planting time.

Tomatoes

Vinegar Flies (*Drosophila* spp.)
Broadcast 5-10 pounds per acre when flies first appear. Repeat 7-10 days or as required. Tomatoes may be harvested the day of application.

Other Vegetable Insects:

Cutworms (Surface and Subterranean)

| | |
|-------------------|---------------|
| Broccoli | Parsley |
| Cabbage | Parsnips |
| Cantaloupes | Peas |
| Cauliflower | Peppers |
| Celery | Snap beans |
| Collards | Spinach |
| Cucumbers | Summer squash |
| Endive (escarole) | Sweet corn |
| Kale | Swiss chard |
| Lettuce | Tomatoes |
| Lima beans | Watermelons |
| Muskmelons | Winter squash |

As a broadcast soil treatment apply 20-30 lbs. per acre immediately before planting. Work into the top 2-3 inches of soil. For subterranean cutworms Diazinon 10G should be worked into the top 3-6 inches of soil.

Potatoes

As a preplant broadcast soil treatment, apply 20-40 lbs. per acre. Disk into the top 2-3 inches immediately after application.

Mole Crickets

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

Broadcast 10 lbs. per acre when insects are present. Make application to plant beds or fields 1-12 days prior to sowing of seed or transplanting, and work into soil 1-2 inches.

Wireworms

| | |
|-------------------|---------------|
| Broccoli | Onions |
| Cabbage | Parsley |
| Cantaloupes | Parsnips |
| Carrots | Peas |
| Cauliflower | Peppers |
| Celery | Snap beans |
| Collards | Spinach |
| Cucumbers | Summer squash |
| Endive (escarole) | Sweet corn |
| Kale | Swiss chard |
| Lettuce | Tomatoes |
| Lima beans | Watermelons |
| Muskmelons | Winter squash |

As a preplant broadcast treatment apply 20-40 lbs. per acre. Thoroughly disk or harrow into the top 4-8 inches of soil.

Potatoes

As a broadcast soil treatment apply 20-40 lbs. per acre before planting. Thoroughly disk or harrow into the top 4-8 inches of soil. As a band treatment apply 10-20 lbs. per acre at planting. Application should be at a depth of 3-6 inches and along both sides of the row.

Sweet Potatoes

As a preplant broadcast treatment apply 20-40 lbs. per acre. Thoroughly

disk or harrow into the upper 4-8 inches of soil. In the Southeastern US only, a broadcast post-emergence treatment of 30 lbs. per acre can be made. Treatment should be made over the top of sweet potato plant foliage at the time roots begin to enlarge.

Fruit Insects:

Bananas

Red Rust Thrips, **Black Banana Aphid**
Place 1 oz. (10 grams) in a sturdy paper or plastic envelope and attach to stalk immediately above the bottom hand of a newly developing stem. Tie a polyethylene bag securely around this stem and leave in place until harvest.

Banana Root Borer. Apply 10-20 lbs. per acre to the ground around roots. Three or four applications at monthly intervals will be necessary. Application should be made with hand or ground equipment.

Lawn Insects:

Lawn Chinch Bugs. Apply $\frac{2}{3}$ to 1 lb. per 1,000 sq. ft. ($3\frac{1}{3}$ -5 lbs. per 5,000 sq. ft.) and brush lawn to work granules down to the soil. Repeat application in 7-10 days, if necessary. For larger residual control and on dense-growing turf such as St. Augustine grass, use 1-2 lbs. per 1,000 sq. ft. (5-10 lbs. per 5,000 sq. ft.).

Notice to User

*The Federal Food and Drug Administration has set tolerances for residues of Diazinon on certain raw agricultural commodities as follows:

| | |
|-----------|--|
| 60.00 ppm | grass (reduced to 40.00 ppm after 24 hours) |
| 40.00 ppm | alfalfa (fresh), clover (fresh), corn forage, peanut forage, pineapple forage |
| 25.00 ppm | bean forage, pea vines |
| 10.00 ppm | alfalfa hay, bean hay, clover hay, grass hay, pea vine hay, peanut hulls and hay, sugar beet tops, sorghum forage |
| 3.00 ppm | almond hulls |
| 1.00 ppm | lespedeza olives |
| 0.75 ppm | apples, apricots, beans (snap, includes pinto), beet roots, beet tops, blackberries, blueberries, boysenberries, broccoli, Brussels sprouts, cabbage, carrots, cauliflower, celery, cherries, citrus (grapefruit, lemons, limes, oranges, tangelos, tangerines, citrus citron kumquats, and hybrids of these), collards, corn (kernels and cob with husks removed), cranberries, cucumbers, dandelions, dewberries, endive (escarole), figs, grapes, hops, kale, lettuce, lima beans, loganberries, melons, mustard greens, nectarines, onions, parsley, parsnips, |

peaches, peanuts, pears, peas with pods (determined on peas after removing any shell present when marketed), peppers, pineapples, plums (fresh prunes), radishes, raspberries, sorghum grain, spinach, strawberries, sugar beet roots, sugarcane, summer squash, Swiss chard, tomatoes, turnip roots, turnip tops, watercress, winter squash, ca. le (meat fat and meat-by-products), sheep (meat, fat and meat by-products).

| | |
|---------|---|
| 0.5 ppm | almonds, filberts, pecans, walnuts |
| 0.2 ppm | bananas (of which not more than 0.1 ppm shall be present in the pulp after peel is removed) |
| 0.1 ppm | cottonseed, cowpea forage, cowpeas, potatoes, soybean forage, soybeans, sweet potatoes |

Consult the Federal Food and Drug Administration for changes and additions. See Diazinon* AG500 (emulsifiable solution) and Diazinon* 50W (50% wettable powder) labels which contain additional uses for which Diazinon* 10G is not recommended.

The marketing of raw agricultural commodities having residues in excess of their permitted tolerances, or marketing those for which no tolerances have been set, and bearing residues will violate Federal Law when shipped in interstate commerce and may violate State Law.

Caution

Keep out of reach of children.

Harmful if swallowed. Avoid contamination of food and feed. Do not store near food or feed products. Avoid inhalation of dust. Avoid contact with skin, eyes, and clothing. Wash thoroughly after handling. May be absorbed through skin.

Fish and Wildlife Caution:

This product is toxic to fish and wildlife. Keep out of lakes, streams, or ponds. Do not apply where runoff is likely to occur. 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 reuse container. Destroy it by burying or burning. Avoid smoke or fumes.

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U.S. Patent No. 2,754,243

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