

Diazinon[®]

5G

ACCEPTED
JAN 10 1973
UNDER THE FEDERAL INSECTICIDE
FUNDED AND RESEARCH ACT
FOR ECONOMIC POLLUTION REGISTER
ED UNDER NO. 100-442 SUBJECT
TO FEDERAL GOVERNMENT

100-442

**Granular
Insecticide**

50 Pounds
Net Weight

Active Ingredients:
O,O-diethyl O-(2-
isopropyl-6-methyl-
4-pyrimidinyl)
phosphorothioate 5.0%
Inert Ingredients: 95.0%
Total: 100.0%
EPA Reg. No. 100-442

Diazinon 5G is a
granular insecticide

Caution:
Keep out of reach of chil-
dren. See additional cau-
tion statements on back
of package.

CIBA-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 CIBA-GEIGY or the Seller. All such risks shall be assumed by the Buyer.

CIBA-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. CIBA-GEIGY makes no other express or implied warranty of Fitness or Merchantability or any other express or implied warranty. In no case shall CIBA-GEIGY or the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product. CIBA-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 CIBA-GEIGY.

Directions for Use

Cabbage, Cauliflower and Broccoli

Root Maggots: Broadcast: Apply 40 - 60 lbs per acre over the entire seedbed and disk into the top 3 - 4 inches before seeding.

Furrow: Apply 20 lbs per acre directly in the furrow on the seed.

Carrots

Carrot Rus. Flies: Apply 40 lbs per acre in the seed furrow at planting time.

Wireworms: Apply 40 - 80 lbs per acre as a preplant broadcast treatment. Thoroughly disk or harrow to a depth of 4 - 8 inches.

Onions

Onion Maggots: Apply 20 lbs per acre in the furrow with the seed at the time of planting.

Wireworms: Apply 40 - 80 lbs per acre as a preplant broadcast treatment. Thoroughly disk or harrow to a depth of 4 - 8 inches.

Potatoes

Cutworms: As a preplant broadcast soil treatment apply 40 - 80 lbs per acre. Disk into the top 2 - 3 inches immediately after application.

Wireworms: Broadcast application: Apply 40 - 80 lbs per acre on the soil as a preplant broadcast treatment. Thoroughly disk or harrow into the upper 4 - 8 inches.

Band Application: Apply 20 - 40 lbs per acre as a band treatment at planting. Application should be at a depth of 3 - 6 inches and along both sides of the row.

Radishes

Root Maggots: Apply 30 - 40 lbs per acre (6 - 8 lbs per 1,000 linear feet of row) in the seed furrow at planting time.

Sweet Corn and Field Corn

Corn Rootworm Larvae: Row treatment at planting time: Apply 20 - 40 lbs per acre in the row.

Cutworms: Broadcast Application: Apply 40 - 60 lbs per acre as a preplant treatment. Harrow lightly into the top 1 - 2 inches of soil. For subterranean cutworms Diazinon 5G should be worked into the top 3 - 6 inches of soil preplant.

European Corn Borers: Apply 20 - 40 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 20 - 40 lbs per acre directly into whorls when larvae first appear. Make a similar application for control of second-generation armyworms if necessary.

Southwest Corn Borers: Apply 20 - 40 lbs per acre when second-generation larvae are first observed. Second application should be made one week later.

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

Wireworms: Broadcast application: Apply 40 - 80 lbs per acre on the soil as a preplant broadcast treatment. Thoroughly disk or harrow into the upper 4 - 8 inches.

Sweet Potatoes (North Carolina Only)

Wireworms: Apply 60 lbs per acre as a broadcast treatment over the top of sweet potato plant foliage at the time roots begin to enlarge.

Tobacco

Cutworms: As a broadcast soil treatment apply 40 - 60 lbs per acre before transplanting. Work into the top 2 - 4 inches of soil surface immediately after application.

Mole Crickets: As a broadcast soil treatment apply 20 lbs per acre. Make application 1 - 2 days prior to sowing of seed or transplanting, and mix in the top 1 or 2 inches of soil.

Seed-corn Maggots: As a broadcast soil treatment apply 30 lbs per acre 3 to 4 weeks before transplanting. Work into the top 2 inches of soil surface.

Wireworms: As a broadcast soil treatment apply 40 - 60 lbs per acre 3 to 4 weeks before transplanting. Disk into the soil to a depth of 6 - 9 inches.

Tomatoes

Vinegar Flies (Drosophila spp.): Apply 10 - 20 lbs per acre broadcast uniformly over the soil surface when flies first appear. Repeat at 7 - 10 day intervals or as required. Tomatoes may be picked the same day.

Turnips

Root Maggots: Apply 20 lbs per acre in the seed furrow at planting time.

Note: If examination of turnips after 30 days shows presence of eggs or small maggots, drenching sprays of Diazinon AG500 or Diazinon 50W should be applied. See directions for use on these products.

Vegetables

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

Cutworms: As a broadcast soil treatment apply 40 - 80 lbs per acre immediately before planting. Work into the top 2 - 3 inches of soil. For subterranean cutworms Diazinon 5G should be worked into the top 3 - 6 inches of soil.

Wireworms: Broadcast Application: Apply 40 - 80 lbs per acre on the soil as a preplant broadcast treatment. Thoroughly disk or harrow into the upper 4 - 8 inches.

Mole Crickets: As a broadcast soil treatment to the following crops apply 20 lbs per acre. Make application 1 - 2 days prior to sowing of seed or transplanting, and mix in the top 1 or 2 inches of soil.

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

Lawn Insects

Lawn Chinch Bugs: For control of chinch bugs in lawns, apply 1 1/2 - 2 lbs. per 1,000 sq ft of lawn (6 1/2 - 10 lbs per 5,000 sq ft of lawn). Application should be repeated in 7 - 10 days if necessary. For longer residual control, and in lawns of thicker growth, such as St. Augustine lawns, use 2 - 4 lbs per 1,000 sq ft. of lawn (10 - 20 lbs per 5,000 sq ft of lawn). Following application, brush the lawn to assure that all granules reach the soil surface. Do not water lawn for 1 - 2 days.

White Grubs, such as Japanese Beetle Larva, European Chaffer and Southern Chaffer and Billbugs: Apply 2 1/2 lbs. per 1,000 sq ft of lawn. Water grass thoroughly after application. For grub control make application any time between late July and early October. For billbug control apply when activity is first observed or when chewed or brown grass is present, indicating damage from this insect.

Hyperodes Weevil (New York Only): Apply 2 lbs per 1,000 sq ft of grass. Water grass thoroughly after application. Treat problem areas in mid-April and again in mid-May.

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 when 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.

Diazinon* trademark of CIBA-GEIGY
U.S. Patent No. 2,754,243

Agricultural Division
CIBA-GEIGY Corporation
Ardsley, New York 10502

CGA 72130

112