

DIRECTIONS FOR USE

Applications to the soil should be worked into the top few inches immediately after application with a rotary hoe, cultivator, disk harrow, or other suitable means for greatest effectiveness.

Field and Forage Insects

BEANS (Pinto) Lesser Cornstalk Borers. Apply 7-14 lbs. per acre in a 6-inch band centered over the row when beans are 9-11 inch high.

CORN: Corn Rootworm Larvae Postemergence Basal Treatment. Apply 4 1/2-8 1/2 oz. per 1,000 linear feet of row in a band over the row at first sign of rootworms, but not later than June 24 in the Middle Corn Belt or July 1st in the Northern Corn Belt. Cover treated band with 2-3 inches of soil. Apply amount per acre recommended according to row spacing chart for basal treatment.

European Corn Borers. Apply 7-14 lbs. per acre over the corn so granules fall into whorls, when 75% of plants show first-generation borers feeding. Make a second application 7 days later if needed. To control second-generation corn borers, apply 7-14 lbs. per acre, as above, when field count shows 100 egg masses per 100 plants.

Diazinon 14G may be applied by aircraft for the above use. This material should be uniformly applied to the area to be treated at the recommended rates given above. (Combining Postemergence Treatment for Control of Corn Rootworm Larvae and European Corn Borer - North Central United States Only) When infestations of these insects coincide, a single application may be made to replace the above basal postemergence treatment for corn rootworm larvae and one of the above applications for the control of first-generation European corn borer. Use the combination treatment where European corn borer egg masses or larvae are present at the same time corn rootworm larvae should be controlled. Treatment should be made at the peak of first-generation European corn borer egg laying, but not later than June 24 in the Middle Corn Belt or July 1 in the Northern Corn Belt for adequate rootworm control.

Apply 7-14 lbs. per acre over the corn plants. Cover granules falling to the ground by throwing 2-3 inches of soil into the corn row with a disk tiller or cultivator. Repeat application to corn whorls 7 days later if needed, for control of European corn borer. To control second-generation corn borers, apply 7-14 lbs. per acre, as above, when field count shows 100 egg masses per 100 plants.

Fall Armyworms. Apply 7-14 lbs. per acre over the corn so granules fall into whorls when armyworms first appear. Repeat application if necessary.

Southwestern Corn Borers. Apply 7-14 lbs. per acre over the corn so granules fall into whorls when second-generation borers first appear. Repeat application one week later. **Note:** Do not feed treated fodder to dairy or beef cattle or sheep for 10 days following application. Corn may be picked immediately. Temporary spotting of foliage sometimes occurs following application.

Cutworms. Broadcast 14-28 lbs. per acre. For surface cutworms apply just prior to planting or when larvae first appear and work into soil 1-2 inches. Do not apply after layby. For subterranean cutworms apply just prior to planting and work into soil 3-6 inches.

Lesser Cornstalk Borers. Apply 8 1/2-17 oz. per 1,000 linear feet of row in a 10-inch band centered over the row. Make application at planting time or when crop begins to emerge. Cover the treated band with 1-2 inches of soil. Apply amount per acre recommended according to row spacing chart for basal treatment.

Small Corn Maggots. Broadcast 14-28 lbs. per acre just prior to planting. Work into soil 2 inches.

Garden Symphylians (Centipedes). Broadcast 70 lbs. per acre just prior to planting and work into soil 4-8 inches. This treatment will also control other soil insects such as cutworms (surface and subterranean) and wireworms.

Wireworms. Broadcast 21-28 lbs. per acre before planting. Work into soil 4-6 inches.

SORGHUM: Cutworms. Broadcast 14-28 lbs. per acre just prior to planting. Work into soil 2-3 inches to control surface cutworms, 3-6 inches to control subterranean cutworms.

Lesser Cornstalk Borers. Apply 7-14 lbs. per acre in a 10-inch band over the row at planting time or as crop emerges. Cover the band with 1-2 inches of soil. **Note:** Do not apply directly to the seed furrow as reduction of sorghum seed germination may occur.

SOYBEANS: Cutworms. Broadcast 14-28 lbs. per acre just prior to planting. Work into soil 2-3 inches to control surface cutworms, 3-6 inches to control subterranean cutworms.

Lesser Cornstalk Borers. Apply 7-14 lbs. per acre in a 6-inch band over the row just prior to planting or when beans are 1-2 inches high. Cover the band with 1-2 inches of soil.

SUGAR BEETS: Sugar Beet Root Maggot. Apply 7-14 lbs. per acre in a 5-7 inch band (based on row width of 22 inches) or 3 1/2-9 1/2 oz. per 1,000 linear feet of row in a 5-7 inch band either incorporating 2-3 inches at planting or top dressing above the seed after the seed is covered. Apply ahead of the press wheel. If a heavy maggot infestation is indicated or a wet spring occurs, a second application may be made early postemergence when the adult maggots first start to appear. If a second application is necessary, apply 7-10 1/2 lbs. per acre in a 5-7 inch band (based on row width of 22 inches) or 4 1/2-11 oz. per 1,000 linear feet of row in a 5-7 inch band directly over the row. **Note:** Diazinon should not come in direct contact with the seed or injury will occur.

Wireworms. Broadcast 21-28 lbs. per acre just prior to planting. Work into soil 4-8 inches.

SUGARCANE: Sugarcane Borers. Broadcast 10 1/2-17 1/2 lbs. per acre after joints have begun to form and when at least 50% of 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 4 1/2 lbs. per acre in a 12 inch band over the open furrow directly to seed pieces.

Forage Crops (Alfalfa, Clover, Cowpeas, and Lespedeza) Cutworms. Broadcast 14-28 lbs. per acre just prior to planting. Work into soil 2-3 inches to control surface cutworms, 3-6 inches to control subterranean cutworms.

Vegetable Crop Insects

BROCCOLI, BRUSSELS SPROUTS, CABBAGE, and CAULIFLOWER: Root Maggots. Broadcast 14-21 lbs. per acre before planting or transplanting. Work into soil 1-4 inches.

ONIONS: Onion Maggot. Apply 14-28 lbs. per acre as broadcast or treatment just prior to planting. Thoroughly mix the material with the top 3-4 inches of soil by disk harrowing or other suitable means.



DIAZINON® 14G

Granular Insecticide

ACTIVE INGREDIENT:

0,0-diethyl 0- (2-isopropyl-6 methyl -4 pyrimidinyl) phosphorothioate 14.3%
 INERT INGREDIENTS: 85.7%
TOTAL: 100.0%

EPA Reg. No. 1202-305-AA

**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.

Keep children and pets off treated areas until this material is washed into the soil and grass is dry.

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

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.

CONDITIONS OF SALE: Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended, and other influencing factors in the use of this product are beyond the control of the seller. Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith.

Empty bags should be buried or burned (Stay away from smoke). If the bags are burned the ashes should be buried in a safe place.



NET WEIGHT _____ LBS

RADISHES: Root Maggots. Apply 10 1/2-14 lbs. per acre (2 1/2-4 1/2 oz. per 1,000 linear feet of row) in the seed furrow at planting time.

SWEET CORN: See Corn under Field and Forage Crops.

TOMATOES: Vinegar Flies (Drosophila spp.) broadcast 7 lbs. per acre when flies first appear. Repeat in 7-10 day intervals or as required.

Other Vegetable Insects

Cutworms (Surface and Subterranean)

Broccoli, Brussels Sprouts, Cabbage, Cantaloupes, Cauliflower, Celery, Collards, Cucumbers, Endive, escarole, Kale, Lettuce, Lima Beans, Muskmelons, Parsley, Peas, Peppers, Pole Beans, Snap Beans, Spinach, Summer Squash, Swiss Chard, Tomatoes, Watermelons, Winter Squash.

Broadcast 14-28 lbs. per acre just prior to planting. Work into soil 2-3 inches to control surface cutworms, 3-6 inches to control subterranean cutworms.

POTATOES: Broadcast 14-28 lbs. per acre before planting. Work into soil 4-6 inches.

Garden Symphylians (Centipedes)

Cabbage, Carrots, Lettuce, Peas, Pole Beans, Radishes, Red Beets, Snap Beans, Tomatoes, Turnips.

Broadcast 70 lbs. per acre just prior to planting. Work into soil 4-8 inches. This preplant treatment will also control other soil insects such as cutworms (surface and subterranean), mole crickets, root maggots, and wireworms.

Mole Crickets

Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Collards, Endive, escarole, Kale, Lettuce, Mustard, Peppers, Radishes, Tomatoes, Turnips.

Apply 7 lbs. per acre when insects are present. Make application to plant beds or fields 1-2 days prior to sowing of seed or transplanting and work into soil 1-2 inches.

Lesser Cornstalk Borers: Beans (Lima, Pige, Snap)

Apply 7-14 lbs. per acre in a 6-inch band centered over the row. Apply when plants are 9-11 inch tall.

Wireworms

Broccoli, Brussels Sprouts, Cabbage, Cantaloupes, Carrots, Cauliflower, Celery, Collards, Cucumbers, Endive (escarole), Kale, Lettuce, Lima Beans, Muskmelons, Onions, Parsley, Peas, Peppers, Pole Beans, Snap Beans, Spinach, Summer Squash, Sweet Potatoes, Swiss Chard, Tomatoes, Watermelons, Winter Squash.

Broadcast 21-28 lbs. per acre just prior to planting. Work into soil 4-8 inches.

Potatoes: Broadcast 21-42 lbs. per acre before planting. Work into soil 4-8 inches or apply 21 lbs. per acre at planting, placing Diazinon in bands 3-6 inches deep along both sides of row.

Sweet Potatoes (Southeastern U.S.): Broadcast 21 lbs. per acre over the tops of vines when roots begin to emerge.

Small Fruit Insects

STRAWBERRIES: Mole Crickets. Apply 7 lbs. per acre when insects are present. Make application to plant beds or fields 1-2 days prior to transplanting and work into soil 1-2 inches.

Lawn Insects

Lawn Chinch Bugs: Apply 1 1/2 lbs. per 1,000 sq. ft. (2 1/2-5 lbs. per 5,000 sq. ft.) and broadcast, with work granules down to the soil surface. Water lawn thoroughly after application. Repeat application in 7-10 days if necessary. For ongoing residual control and on dense growing turf such as St. Augustine grass, use 1 1/2 lbs. per 1,000 sq. ft. (5 1/2 lbs. per 5,000 sq. ft.).

Billbugs and White grubs such as Japanese beetle larvae, European chaffer and Southern chaffer. Apply 1 1/2 lbs. per 1,000 sq. ft. of lawn. Water lawn 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.

Suggested Rates According to Corn Row Spacing

Row Spacing	Linear feet of corn row/acre	Amount of Diazinon 14G per acre	Postemergence basal treatment
48"	10,490	46 lbs.	
42"	12,455	54 lbs.	
40"	13,068	57 lbs.	
38"	13,939	61 lbs.	
36"	14,620	64 lbs.	
30"	17,424	77 lbs.	
24"	21,780	95 lbs.	
20"	26,136	114 lbs.	
16"	33,848	147 lbs.	

Note: For row spacings not listed, use the appropriate rate for the spacing nearest to yours.