



14% DIAZINON[®] GRANULAR

FOR CONTROL OF FIELD AND FORAGE INSECTS, VEGETABLE CROP INSECTS AND LAWN INSECTS AS DIRECTED ON LABEL.

ACTIVE INGREDIENT: 0, 0-diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl) Phosphorothioate.....	BY WEIGHT 14.3%
INERT INGREDIENTS:	85.7%
	TOTAL..... 100.0%

*DIAZINON - Trademark of CIBA-GEIGY

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 1/2-1 inch high.

Corn-Corn Rootworm Larvae: Apply 8 1/2-17 oz. per 1,000 linear feet of corn row in a 7-inch band centered over the corn row at planting time. Apply amount per acre recommended according to row spacing chart for row treatment.

Corn rootworms can also be controlled after corn is up. 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 1 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.

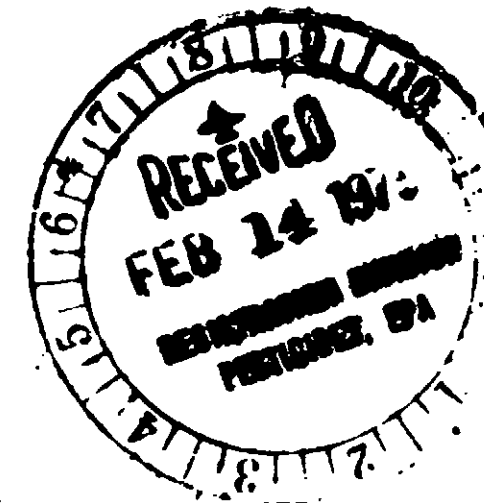
European Corn Borers: Apply 7-14 lbs. per acre over the corn so granules fall into whorls, when 75% of plants show first-generation borers feeding. Make a second application 7 days later, if needed. To control second-generation corn borers, apply 7-14 lbs. per acre, as above when field count shows 100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

SUGGESTED RATES ACCORDING TO CORN ROW SPACING

Row Spacing	Linear feet of corn row/acre	Amount of Diazinon 14G per acre	
		Row treatment at planting time	Post-emergence basal-treatment
48"	10,890	6-12 lbs.	3-6 lbs.
42"	12,455	6 1/2-13 lbs.	3 1/4-6 1/2 lbs.
40"	13,068	7-14 lbs.	3 1/2-7 lbs.
38"	13,939	7 1/2-15 lbs.	3 3/4-7 1/2 lbs.
36"	14,520	8-16 lbs.	4-8 lbs.
30"	17,424	9 1/2-19 lbs.	4 3/4-9 1/2 lbs.
24"	21,780	11 1/2-23 lbs.	5 3/4-11 1/2 lbs.
20"	26,136	14-28 lbs.	7-14 lbs.
15"	34,848	18 1/2-37 lbs.	9 1/4-18 1/2 lbs.

Note: For row spacings not listed, calculate the appropriate dosage rates based on the 40-inch row figures.

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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.

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

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 applications.

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.

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

Garden Symphylans (Centipedes): Broadcast 70 lbs. per acre just prior to planting, and work into soil 4-8 inches. This preplant 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.

Peanuts-Southern Corn Rootworms: Broadcast 28 lbs. per acre or the equivalent in a band over the fruiting zone, just prior to pegging. Work into top few inches of soil.

Cutworms: Apply 14 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 Borers: Apply 14-21 lbs. per acre in a band over the fruiting zone just prior to pegging. Cover the band with 1-2 inches of soil.

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.

Soybeans-Cutworms: Broadcast 14-28 lbs. per acre just prior to planting. Work into soil 2-3 inches to control surface cutworm; 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 soybeans are 1-2 inches high. Cover the band with 1-2 inches of soil.

Sugar Beets-Sugar Beet Root Maggots: Apply 7-14 lbs. per acre in a 5-7 inch band above the seed, or apply as a furrow treatment after the seed is covered. Make application ahead of the press wheel. This treatment will reduce damage and loss of germinating seedlings due to sugar-beet root maggot.

Note: Diazinon should not come in direct contact with the seed or injury will occur. This usage is intended for the establishment of a satisfactory sugar beet stand. Treatments may not give full season protection against maggot infestations.

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

Tobacco-Cutworms: Broadcast 14-21 lbs. per acre before transplanting. Work into soil 2-4 inches.

Mole Crickets: 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.

Seed Corn Maggots: Broadcast 10 1/2 lbs. per acre 3-4 weeks before transplanting. Work into soil 2-inches.

Wireworms: Broadcast 14-21 lbs. per acre 3-4 weeks before transplanting. Work into soil 6-9 inches.

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 3-4 inches.

Onions-Onion Maggots: Apply 14-28 lbs. per acre as a broadcast soil treatment just prior to planting. Thoroughly mix the chemical into the top 3-4 inches of soil by disking, harrowing or other suitable means.

Radishes-Root Maggots: Apply 10 1/2-14 lbs. per acre (2 1/2-2 4/5 oz. per 1,000 linear feet of row) in the seed furrow at planting time.

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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 8½-17 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.
Seed Corn Maggots: Broadcast 14-28 lbs. per acre just prior to planting. Work into soil 2 inches.
Garden Symphylans (Centipedes): Broadcast 70 lbs. per acre just prior to planting, and work into soil 4-8 inches. This preplant 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.
Peanuts-Southern Corn Rootworms: Broadcast 28 lbs. per acre or the equivalent in a band over the fruiting zone, just prior to pegging. Work into top few inches of soil.
Cutworms: Apply 14 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 Borers: Apply 14-21 lbs. per acre in a band over the fruiting zone just prior to pegging. Cover the band with 1-2 inches of soil.
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.
Soybeans-Cutworms: Broadcast 14-28 lbs. per acre just prior to planting. Work into soil 2-3 inches to control surface cutworm; 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 soybeans are 1-2 inches high. Cover the band with 1-2 inches of soil.
Sugar Beets-Sugar Beet Root Maggots: Apply 7-14 lbs. per acre in a 5-7 inch band above the seed, or apply as a furrow treatment after the seed is covered. Make application ahead of the press wheel. This treatment will reduce damage and loss of germinating seedlings due to sugar-beet root maggot.
Note: Diazinon should not come in direct contact with the seed or injury will occur. This usage is intended for the establishment of a satisfactory sugar beet stand. Treatments may not give full season protection against maggot infestations.
Wireworms: Broadcast 21-28 lbs. per acre just prior to planting. Work into soil 4-8 inches.
Tobacco-Cutworms: Broadcast 14-21 lbs. per acre before transplanting. Work into soil 2-4 inches.
Mole Crickets: 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.
Seed Corn Maggots: Broadcast 10½ lbs. per acre 3-4 weeks before transplanting. Work into soil 2-inches.
Wireworms: Broadcast 14-21 lbs. per acre 3-4 weeks before transplanting. Work into soil 6-9 inches.
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 3-4 inches.
Onions-Onion Maggots: Apply 14-28 lbs. per acre as a broadcast soil treatment just prior to planting. Thoroughly mix the chemical in to the top 3-4 inches of soil by disking, harrowing or other suitable means.
Radishes-Root Maggots: Apply 10½-14 lbs. per acre (2½-2 4/5 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	Cauliflower	Endive (escarole)	Muskmelons	Pole Beans	Swiss Chard
	Brussels Sprouts	Celery	Kale	Parsley	Snap Beans	Tomatoes
	Cabbage	Collards	Lettuce	Peas	Spinach	Watermelons
	Cantaloupes	Cucumbers	Lima Beans	Peppers	Summer Squash	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 Symphylans (Centipedes)	Cabbage	Lettuce	Pole Beans	Red Beets	Tomatoes
	Carrots	Peas	Radishes	Snap Beans	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	Cabbage	Collards	Kale	Mustard	Radishes	Turnips
	Brussels Sprouts	Cauliflower	Endive (escarole)	Lettuce	Peppers	Tomatoes	

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

Lesser Cornstalk Borers-Beans (Lima, Pole, Snap): Apply 7-14 lbs. per acre in a 6-inch band centered over the row. Apply when plants are 12-1 inch tall.

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

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 7-21 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 enlarge.

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 12-1 lb. per 1,000 sq. ft. (2½-5 lbs. per 5,000 sq. ft.) and brush lawn to work granules down to the soil surface. (Water lawn thoroughly after application.) Repeat application in 7-10 days if necessary. For longer residual control and on dense growing turf such as St. Augustine grass, use 1-1½ lbs. per 1,000 sq. ft. (5-7½ lbs. per 5,000 sq. ft.).

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.

ENVIRONMENTAL CAUTION

This product is toxic to fish, birds, and other wildlife. Birds feeding on treated areas may be killed. Keep out of lakes, streams or ponds. 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 wastes. Apply this product only as specified on this label.

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

NOTICE: BUYER ASSUMES ALL RISKS OF USE, STORAGE OR HANDLING OF THIS MATERIAL NOT IN STRICT ACCORDANCE WITH DIRECTIONS GIVEN HEREWITH.

B. C. Pratt Inc. GABRIEL CHEMICALS LTD., PATERSON, N.J. 07509