



# MANUAL INSECTICIDE DIAZINON 14G

## For control of soil insects such as corn rootworms, wireworms, cutworms and other pests.

**ACTIVE INGREDIENTS:**  
 Disopropyl 2-isopropyl-6-methyl-4-pyrimidinyl phosphorothioate 14%  
**INERT INGREDIENTS:** 86%  
 100%

### DIRECTIONS

READ THESE ENTIRE DIRECTIONS AND WARRANTY OF SALE. USE STRICTLY IN ACCORDANCE WITH LABEL CAUTIONS, WARNINGS, AND DIRECTIONS.

Applications to the soil should be worked into the soil 2-3 inches immediately after application with a disk, roller, 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 1-1.5 inch high.

#### Corn

**Rootworm Larvae:** Apply 8-17 oz. per 1,000 linear feet of corn row in a 7-inch band centered over the corn row at planting time. Apply amount recommended according to row spacing and soil treatment.

Rootworms can also be controlled after corn is planted. Apply 8-17 oz. per 1,000 linear feet of row in a 7-inch band centered over the row at first appearance of rootworms, but not later than July 21 in the Middle Corn Belt or August 21 in the Southern Corn Belt. Cover treated band with 1-2 inches of soil.

For more information, see recommendations according to label directions for basal treatment.

**Lesser Cornstalk Borers:** Apply 7-14 lbs. per acre over the corn row at the time of planting, when 75% of the corn plants are in the first stage of feeding. Make a second application 7-10 days later, if needed. To control European cornborer larvae, apply 7-14 lbs. per acre when field count shows 100 eggs per acre.

**European Cornborer:** Treatment for Control of European Cornborer in European Cornborer - Susceptible (E.C.B. STABLES ONLY): When European cornborer larvae are present, a single application of Diazinon will control the larvae. To control European cornborer larvae and rootworm larvae, apply 7-14 lbs. per acre when field count shows 100 eggs per acre.

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

#### Peanuts

**Southern Corn Rootworms:** Broadcast 28 lbs. per acre or the equivalent in 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:** (1) Lifestock (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:** Broadcast 14-28 lbs. per acre just prior to planting. Work into soil 2-3 inches to control surface cutworms and 3-6 inches to control subterranean cutworms.

**Lesser Cornstalk Borers:** Apply 7-14 lbs. per acre in a 6-inch band over the row at planting time or when 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 and 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

**Beet Root Root Maggot:** Apply 7-14 lbs. per acre in a 6-inch band over the row and/or apply as a furrow treatment after the seeds are covered. Make application at the time of planting. This treatment will control the maggot and loss of permanent crop yield due to root rot.

**Wireworms:** Broadcast 14-28 lbs. per acre just prior to planting. Work into soil 4-8 inches.

#### Sugarcane

**European Cornborer:** Apply 7-14 lbs. per acre in a 6-inch band over the row when European cornborer larvae are present. Make application at the time of planting. This treatment will control the larvae and loss of permanent crop yield due to root rot.

#### OTHER VEGETABLE INSECTS:

##### Cutworms (Surface and Subterranean)

Broccoli	Endive (escarole)	Pole Beans
Brussels Sprouts	Kale	Snap Beans
Cabbage	Lettuce	Spinach
Cantaloupes	Lima Beans	Summer Squash
Cauliflower	Muskmelons	Swiss Chard
Celery	Parsley	Tomatoes
Collards	Peas	Watermelons
Cucumbers	Peppers	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	Pole Beans	Tomatoes
Carrots	Radishes	Turnips
Lettuce	Red Beets	
Peas	Snap Beans	

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

##### Mole Crickets

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

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, Pole, Snap):** Apply 7-14 lbs. per acre in a 6-inch band centered over the row. Apply when plants are 1-1.5 inch tall.

##### Wireworms

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

Broadcast 14-28 lbs. per acre just prior to planting. Work into soil 4-8 inches.

**Potatoes:** Broadcast 21-28 lbs. per acre before planting. Work into soil 4-8 inches. Apply 7-21 lbs. per acre at the time of planting. Diazinon in bands 3-6 inches wide over the top of row.  
**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.

**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.

**Post-emergence Treatment for Control of European Corn Borer & European Corn Borer - (FOR USE IN THE UNITED STATES ONLY):** When corn plants are 10-12 inches high, a single application of this material to the above basal post-emergence treatment for control of two worm larvae and the European corn borer. Use the combination treatment where European corn borer eggs are present at the same time corn plants are being treated. Treatment should be made at the peak of first-generation European corn borer larvae, but not later than July 1 in the Corn Belt or July 1 in the South. Obtain a good adequate rootworm control before making application over the corn plants. Cover the soil to the ground by throwing 2-3 inches of soil over the corn with a disk blower or cult-

ivate application to corn whorls 7 days later, if necessary 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.

**Wireworms:** Apply 7-14 lbs. per acre over the corn so granules fall into whorls when armyworms are present. Make application, if necessary.

**Lesser Corn Borers:** Apply 7-14 lbs. per acre over the corn so granules fall into whorls when first-generation borers first appear. Repeat application 7 days later.

**Use on Feed Treated Fodder to Dairy or Beef Cattle:** Apply 10 days following application. Do not feed immediately. Temporary spotting of feed sometimes occurs following application.

**Use on Tobacco:** Broadcast 14-21 lbs. per acre for surface cutworms just prior to planting or when plants are 1-2 inches high. For subterranean cutworms, apply just prior to planting and work into soil 3-6 inches.

**Onions:** Apply 8 1/2-17 oz. per 1,000 sq. ft. in a 6-inch band centered over the row just prior to planting. Apply as above over the treated band with a disk blower or cultivate.

**Use on Radishes:** Apply 14-21 lbs. per acre just prior to planting. Work into soil 2-4 inches.

**Use on Broccoli, Brussels Sprouts, Cabbage and Cauliflower:** Broadcast 14-21 lbs. per acre just prior to planting. Work into soil 2-4 inches.

**Use on Lettuce:** Broadcast 14-21 lbs. per acre just prior to planting. Work into soil 2-4 inches.

**Use on Spinach:** Broadcast 14-21 lbs. per acre just prior to planting. Work into soil 2-4 inches.

**Use on Summer Squash:** Broadcast 14-21 lbs. per acre just prior to planting. Work into soil 2-4 inches.

**Use on Sweet Potatoes:** Broadcast 14-21 lbs. per acre just prior to planting. Work into soil 2-4 inches.

**Use on Tomatoes:** Broadcast 14-21 lbs. per acre just prior to planting. Work into soil 2-4 inches.

**Use on Watermelons:** Broadcast 14-21 lbs. per acre just prior to planting. Work into soil 2-4 inches.

**Use on Winter Squash:** Broadcast 14-21 lbs. per acre just prior to planting. Work into soil 2-4 inches.

**Use on Peppers:** Broadcast 14-21 lbs. per acre just prior to planting. Work into soil 2-4 inches.

**Use on Beans:** Broadcast 14-21 lbs. per acre just prior to planting. Work into soil 2-4 inches.

**Use on Snap Beans:** Broadcast 14-21 lbs. per acre just prior to planting. Work into soil 2-4 inches.

**Use on Lima Beans:** Broadcast 14-21 lbs. per acre just prior to planting. Work into soil 2-4 inches.

**Use on Muskmelons:** Broadcast 14-21 lbs. per acre just prior to planting. Work into soil 2-4 inches.

**Use on Broccoli:** Broadcast 14-21 lbs. per acre just prior to planting. Work into soil 2-4 inches.

**Use on Brussels Sprouts:** Broadcast 14-21 lbs. per acre just prior to planting. Work into soil 2-4 inches.

**Use on Cabbage:** Broadcast 14-21 lbs. per acre just prior to planting. Work into soil 2-4 inches.

**Use on Cauliflowers:** Broadcast 14-21 lbs. per acre just prior to planting. Work into soil 2-4 inches.

**Use on Lettuce:** Broadcast 14-21 lbs. per acre just prior to planting. Work into soil 2-4 inches.

**Use on Spinach:** Broadcast 14-21 lbs. per acre just prior to planting. Work into soil 2-4 inches.

**Use on Summer Squash:** Broadcast 14-21 lbs. per acre just prior to planting. Work into soil 2-4 inches.

**Use on Sweet Potatoes:** Broadcast 14-21 lbs. per acre just prior to planting. Work into soil 2-4 inches.

**Use on Tomatoes:** Broadcast 14-21 lbs. per acre just prior to planting. Work into soil 2-4 inches.

**Use on Watermelons:** Broadcast 14-21 lbs. per acre just prior to planting. Work into soil 2-4 inches.

**Use on Winter Squash:** Broadcast 14-21 lbs. per acre just prior to planting. Work into soil 2-4 inches.

**Use on Peppers:** Broadcast 14-21 lbs. per acre just prior to planting. Work into soil 2-4 inches.

**Use on Beans:** Broadcast 14-21 lbs. per acre just prior to planting. Work into soil 2-4 inches.

**Use on Snap Beans:** Broadcast 14-21 lbs. per acre just prior to planting. Work into soil 2-4 inches.

**Use on Lima Beans:** Broadcast 14-21 lbs. per acre just prior to planting. Work into soil 2-4 inches.

**Use on Muskmelons:** Broadcast 14-21 lbs. per acre just prior to planting. Work into soil 2-4 inches.

**Use on Broccoli:** Broadcast 14-21 lbs. per acre just prior to planting. Work into soil 2-4 inches.

**Use on Brussels Sprouts:** Broadcast 14-21 lbs. per acre just prior to planting. Work into soil 2-4 inches.

**Use on Cabbage:** Broadcast 14-21 lbs. per acre just prior to planting. Work into soil 2-4 inches.

**Use on Cauliflower:** Broadcast 14-21 lbs. per acre just prior to planting. Work into soil 2-4 inches.

**Use on Lettuce:** Broadcast 14-21 lbs. per acre just prior to planting. Work into soil 2-4 inches.

**Use on Spinach:** Broadcast 14-21 lbs. per acre just prior to planting. Work into soil 2-4 inches.

**Use on Summer Squash:** Broadcast 14-21 lbs. per acre just prior to planting. Work into soil 2-4 inches.

**Use on Sweet Potatoes:** Broadcast 14-21 lbs. per acre just prior to planting. Work into soil 2-4 inches.

**Use on Tomatoes:** Broadcast 14-21 lbs. per acre just prior to planting. Work into soil 2-4 inches.

**Use on Watermelons:** Broadcast 14-21 lbs. per acre just prior to planting. Work into soil 2-4 inches.

**Use on Winter Squash:** Broadcast 14-21 lbs. per acre just prior to planting. Work into soil 2-4 inches.

**Use on Peppers:** Broadcast 14-21 lbs. per acre just prior to planting. Work into soil 2-4 inches.

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**Use on Snap Beans:** Broadcast 14-21 lbs. per acre just prior to planting. Work into soil 2-4 inches.

**Use on Lima Beans:** Broadcast 14-21 lbs. per acre just prior to planting. Work into soil 2-4 inches.

**Use on Muskmelons:** Broadcast 14-21 lbs. per acre just prior to planting. Work into soil 2-4 inches.

**Use on Broccoli:** Broadcast 14-21 lbs. per acre just prior to planting. Work into soil 2-4 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 1-2 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.

Apply 21 lbs. per acre just prior to planting. Work into soil 4-8 inches. Broadcast 21-42 lbs. per acre before planting. Work into soil 4-8 inches. Apply 7-21 lbs. per acre at planting. Place 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: Apple 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 lb. per 1,000 sq. ft. (2 1/2-5 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 use 1-1 1/2 lbs. per 1,000 sq. ft. (5 1/2 lbs. per 5,000 sq. ft.)

**CAUTION:** KEEP OUT OF REACH OF CHILDREN

Harmful if swallowed. 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 has dried. Do not use on food crops if this material is dry. Avoid contact with food and feed. Do not store near food or feed. Do not use on food crops. This product is toxic to fish and wildlife. Keep out of lakes, streams, or ponds. Birds feeding on treated areas may be killed. Apply this product only as directed on the label. Do not use on lawns by burying granules under leaves or grass. Stay away from smoke.

**WARRANTY:** The manufacturer warrants that the product conforms to the description on the label and is reasonably fit for the purpose stated on the label when used in accordance with the directions under normal conditions of use, but that the warranty or any other warranty of merchantability, or fitness for a particular purpose, express or implied, extends to the use of this product contrary to label instructions or under conditions not intended by the manufacturer, but reasonable to those who use it. The manufacturer does not warrant that the product will be effective against any pest or disease from a particular source, or that it will be effective to direct damage, and that the product is not consequential, commercial damage, such as loss of profits or values.

**NOTE:** This pesticide is to be sold ONLY in this original unopened package.

EPA Reg. No. 8590-114 EPA Est. No. 8590-Pa-1 AGWAY, INC. FERTILIZER-CHEMICAL DIVISION, BOX 1330 SYRACUSE, NEW YORK 13201

**NET WEIGHT 50 POUNDS**