

**ACCEPTED**

JUN 26 1986

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under: EPA Reg. No. 111056-42

**PRECAUTIONARY STATEMENTS**  
Hazards to Humans & Domestic Animals

**CAUTION!**

Harmful if swallowed. Avoid inhalation of dust. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. May be absorbed through skin. Keep children and pets off treated areas until pesticide is washed into soil and area is dry.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish and wildlife. Do not apply directly to water. Birds feeding on treated areas may be killed. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes.

**WESTERN**



**FARM SERVICE**

**DIAZINON® 14G**

**INSECTICIDE**

<b>ACTIVE INGREDIENTS</b>	<b>BY WT.</b>
Diazinon (0,0-diethyl 0-[2-isopropyl-6-methyl-4-pyrimidinyl] phosphorothioate)	14.3%
<b>INERT INGREDIENTS</b>	85.7%
	<b>TOTAL 100.0%</b>

Diazinon 14G is a granular insecticide

**DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

**READ ENTIRE LABEL, USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.**

**REENTRY STATEMENT**

Keep all unprotected persons out of operating areas or vicinity where there may be danger of drift.

Do not enter treated areas without protective clothing until dusts have settled. Certain states may require more restrictive reentry intervals; consult your State Department of Agriculture for further information. Written or oral warnings regarding use of protective clothing and accidental exposure must be given to workers who are expected to be in treated areas or in areas about to be treated.

**FOR AGRICULTURAL/CHEMICAL USE ONLY**

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

**FOR AGRICULTURAL USE ONLY OR FOR SALE TO, USE, AND STORAGE BY SERVICE PERSONS ONLY. DO NOT STORE IN AREAS ACCESSIBLE TO CHILDREN.**

**SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.**

**STORAGE & DISPOSAL**

Do not contaminate water, food or feed by storage or disposal.

**STORAGE**

Keep in original container. Do not reuse empty container. Store in cool, dry place. Protect from excessive heat. For help with any spill, leak, fire or exposure involving this material, call day or night 800-424-9300.

**DISPOSAL**

Wastes resulting from the use of this product may be disposed of at an approved waste disposal facility.

Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

**STATEMENT OF PRACTICAL TREATMENT**

**If swallowed** - Call a physician or Poison Control Center immediately. Drink one or two glasses of water and induce vomiting by touching the back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

**If inhaled** - Remove victim to fresh air. Apply respiration if indicated.

**If on skin** - Wash contaminated skin with soap and water.

**If in eyes** - Flush eyes with plenty of water. Get medical attention immediately.

**WESTERN FARM SERVICE, INC.**

3075 Citrus Circle  
Walnut Creek, CA 94598

DIAZINON® is the registered trademark of CIBA-Geigy Corp.

EPA Reg. No. 11656-42, AA

EPA Est. No. 11658-CA-2

**NET WEIGHT: 50 POUNDS**

**SEE SUPPLEMENTAL LABEL FOR CROP USE DIRECTIONS**



# DIAZINON® 14G

## SUPPLEMENTAL LABEL

EPA REG. NO. 11656-42-AA  
EPA Est. No. 11656-CA-2

### 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

**BEAN (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.

Diazinon 14 G 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 Post-emergence 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 post-emergence 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 turning 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.

**Seed Corn Maggots:** Broadcast 14-28 lbs. per acre just prior to planting. Work

**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 soybeans are 1-2 inches high. Cover the band with 1-2 inches of soil.

**SUGAR BEETS**—Sugar Beet Root Maggots: Apply 7 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.

**SUGARCANE**—Sugarcane Borers: Broadcast 10 1/2-17 1/2 lbs. per acre after joints have begun to form and when at least 5% 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 42 lbs. per acre in a 12-inch band over the open furrow, directly to seed pieces.

**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.

**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	Collards	Muskmelons	Spinach
Brussels Sprouts	Cucumbers	Parsley	Summer Squash
Cabbage	Endive (escarole)	Peas	Swiss Chard
Cantaloupes	Kale	Peppers	Tomatoes
Cauliflower	Lettuce	Pole Beans	Watermelons
Celery	Lima Beans	Snap Beans	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 Symphytans (Centipodes)

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 4-6 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	Collards	Lettuce	Radishes
Brussels Sprouts	Endive (escarole)	Mustard	Tomatoes
Cabbage	Kale	Peppers	Turkeys
Cauliflower			

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 1/2-1 inch tall.

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 14 G 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 Post-emergence 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 post-emergence 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 wing 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 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.

### 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	6½ - 13 lbs.	3¼ - 6½ lbs.
40"	13.068	7 - 14 lbs.	3½ - 7 lbs.
38"	13.939	7½ - 15 lbs.	3¾ - 7½ lbs.
36"	14.520	8 - 16 lbs.	4 - 8 lbs.
30"	17.424	9½ - 19 lbs.	4¾ - 9½ lbs.
24"	21.780	11½ - 23 lbs.	5¾ - 11½ lbs.
20"	26.136	14 - 28 lbs.	7 - 14 lbs.
15"	34.848	18½ - 37 lbs.	9¼ - 18½ lbs.

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 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.

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.

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 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 interval or as required.

### OTHER VEGETABLE INSECTS

#### Cutworms (Surface and Subterranean)

Broccoli	Collards	Muskmelons	Spinach
Brussels Sprouts	Cucumbers	Parsley	Summer Squash
Cabbage	Endive (escarole)	Peas	Swiss Chard
Cantaloupes	Kale	Peppers	Tomatoes
Cauliflower	Lettuce	Pole Beans	Watermelons
Celery	Lima Beans	Snap Beans	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 cutworm (surface and subterranean), mole crickets, root maggots, and wireworms.

Mole Crickets	.....	.....	.....	.....
Broccoli	Collards	Lettuce	Radishes	.....
Brussels Sprouts	Endive (escarole)	Mustard	Tomatoes	.....
Cabbage	Kale	Peppers	Turkeys	.....
Cauliflower	.....	.....	.....	.....

Apply 7 lbs. per acre when insects are present. Make application to plants 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 ½-1 inch tall.

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

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 ½-1 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.)

DAZINON® TRADEMARK OF CIBA-GEIGY

### NOTICE OF WARRANTY

WESTERN FARM SERVICE, INC. MAKES NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PURPOSE, OR OTHERWISE EXPRESS OR IMPLIED, concerning this product or its uses which extend beyond the use of the product under normal conditions in accordance with the statements made on this label.



## SPECIAL LOCAL NEED REGISTRATION

For Distribution and Use Only Within California

# DIAZINON<sup>®</sup> 14G

EPA Reg. No. 11656-42

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

### DIRECTIONS FOR USE

CITRUS (ORANGES, LEMONS, GRAPEFRUIT, LIMES): Argentine Ants, for ant control use 60 lbs. per acre. Apply to ground and under the tree canopy. May be applied by any suitable mechanical granule spreader. Avoid drift or contamination of adjacent food crops not registered for Diazinon application.

### IMPORTANT

All precautionary statements, notice of warranty, antidote and first aid information found on label affixed to container are applicable to this use.

This bulletin contains new or supplemental instructions for use of this product which may not appear on the package label. Follow the instructions carefully.

This label must be in the possession of the user at the time of pesticide application.

24(c) Registrant  
Western Farm Service, Inc.  
3075 Citrus Circle  
Walnut Creek, CA 94598

EPA SLN No. CA 760017