

CLEAN CROPS

DIRECTIONS FOR USE

GENERAL DIRECTIONS: Application to the soil should be worked into the top four inches immediately after application with a rotary hoe, cultivator, disc, harrow, or other suitable means for greatest effectiveness.

VEGETABLE FOLIAR INSECTS

CROP	INSECTS	DOSAGE RATE	REMARKS
Beans (pinto)	Lesser cornstalk borers	7-14 lb./ac.	Apply in a 6-inch band centered over row when beans are ½ to 1 inch high.
Tomatoes	Vinegar flies (<i>drosophila</i> spp.)	7 lb./ac.	Broadcast when flies first appear. Repeat in 7-10 day intervals or as required.

VEGETABLE SOIL INSECTS

INSECTS	CROPS	DOSAGE RATE	REMARKS
Cutworms (surface & subterranean)	Broccoli	Parsley	14-28 lb./ac. Apply broadcast just before planting. Work into soil 2-3 inches to control surface cutworms, 3-6 inches to control subterranean cutworms.
	Brussel Sprouts	Peas	
	Cabbage	Peppers	
	Cantaloupes	Potatoes	
	Cauliflower	Snap Beans	
	Collards	Spinach	
	Cucumbers	Summer Squash	
	Endive (escarole)	Swiss Chard	
	Kale	Tomatoes	
	Lettuce	Watermelons	
Lima Beans	Winter Squash		
Muskmelons			
Garden Symphylans (centipedes)	Cabbage	Radishes	70 lb./ac. Apply broadcast just before planting. Work into soil 4-8 inches immediately. This treatment also controls cutworms (surface & subterranean), mole crickets, root maggots, & wireworm.
	Carrots	Red Beets	
	Lettuce	Snap Beans	
	Peas	Tomatoes	
	Pole Beans	Turnips	
Mole Crickets	Broccoli	Lettuce	7 lb./ac. Apply to plant beds or fields 1-2 days before sowing seed or transplanting. Work into soil 1-2 inches immediately.
	Brussel Sprouts	Mustard	
	Cabbage	Peppers	
	Cauliflower	Radishes	
	Collards	Tomatoes	
	Endive (escarole)	Turnips	
Kale			
Onion Maggots	Onions		14-28 lb./ac. Apply broadcast just before planting. Work into soil 3-4 inches immediately.
Root Maggots	Broccoli		14-21 lb./ac. Apply broadcast and immediately work into soil 3-4 inches before seeding either in seed bed or in field, or before transplanting.
	Brussel Sprouts		
	Cabbage		
	Cauliflower		
	Radishes		10½-14 lb./ac. Apply broadcast and immediately work into soil 3-4 inches before seeding.
Wireworms	Broccoli	Onions	21-28 lb./ac. Apply broadcast before planting and work into soil 4-8 inches immediately.
	Brussel Sprouts	Parsley	
	Cabbage	Peas	
	Cantaloupes	Peppers	
	Carrots	Snap Beans	

DIAZINON® 140

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.

This product is toxic to fish, shrimp, crabs, birds, and other wildlife. Birds feeding on treated areas may be killed. Keep out of lakes, streams, ponds, tidal marshes, and estuaries. Do not apply where runoff is likely to occur. Do not contaminate water by cleaning of equipment, or disposal of wastes. Shrimp and crabs may be killed at application rates recommended on this label. Do not apply where these are important resources. Apply this product only as specified on this label.

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

ACTIVE INGREDIENTS:

BY WEIGHT

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Kale					
Onion Maggots	Onions	14-28 lb./ac.	Apply broadcast just before planting. Work into soil 3-4 inches immediately.		
Root Maggots	Broccoli Brussel Sprouts Cabbage Cauliflower	14-21 lb./ac.	Apply broadcast and immediately work into soil 3-4 inches before seeding either in seed bed or in field, or before transplanting.		
	Radishes	10½-14 lb./ac.	Apply broadcast and immediately work into soil 3-4 inches before seeding.		
Wireworms	Broccoli Brussel Sprouts Cabbage Cantaloupes Carrots Cauliflower Celery Collards Cucumbers Endive (escarole) Kale Lettuce Lima Beans Muskmelons Potatoes	21-28 lb./ac.	Apply broadcast before planting and work into soil 4-8 inches immediately.		
	Onions Parsley Peas Peppers Snap Beans Spinach Summer Squash Sweet Corn Sweet Potatoes Swiss Chard Tomatoes Watermelons Winter Squash				
	Potatoes			21-42 lb./ac.	Apply broadcast before planting and work into soil 4-8 inches immediately.
				7-21 lb./ac.	Apply at planting, placing Diazinon in bands 3-6 inches deep along both sides of row.
	Sweet Potatoes			21 lb./ac.	Broadcast over top of vines when roots begin to enlarge. For Southeastern U. S. only.

FIELD AND FORAGE INSECTS

CROP	INSECTS	DOSAGE RATE	REMARKS
Alfalfa & Clover	Cutworms (surface & subterranean)	14-28 lb./ac.	Broadcast just before planting and work into soil immediately 2-3 inches for surface cutworms, 3-6 inches for subterranean cutworms.
Corn (field & sweet)	Corn Rootworm Larvae (Diabrotica spp.)	8½-17 oz. / thous. linear feet.	Apply in a 7-inch band centered over corn row at planting.
		4½-8½ oz. / thous. linear feet.	Pest emergence: Apply in band over row at first sign of rootworms and cover treated band with 2-3 inches of soil.
	Seed Corn Maggots (Hylemya platyura)	14-28 lb./ac.	Apply just before planting. Work into soil 2 inches immediately.
	Cutworms (surface & subterranean)	14-28 lb./ac.	For surface cutworms apply just before planting or when larvae first appear & work in-

occur. Do not contaminate water, by cleaning of equipment, or disposal of wastes. Shrimp and crabs may be killed at application rates recommended on this label. Do not apply where these are important resources. Apply this product only as specified on this label.

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ACTIVE INGREDIENTS: **BY WEIGHT**

O,O-diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate 14.0%

INERT INGREDIENTS: 86.0%

EPA Reg. No. 960-200
EPA EST. NO. 960-CO-02 **100.0%**

NET WEIGHT _____ POUNDS

®CLEAN CROP is Reg. TM of Balcom Chemicals, Inc.
®DIAZINON is Reg. TM of Ciba-Geigy

to soil 1-2 inches immediately. Do not apply later than 10 days after planting. For subterranean cutworms, apply just before planting and work into soil 3-6 inches immediately.

Wireworms	21-28 lb./ac.	Apply before planting and work into soil 4-8 inches immediately.
European Corn Borers (Ostrinia nubilalis)	7-14 lb./ac.	Apply as granules till into whorls when 75% of plants show first generation larvae feeding. Apply second application 7 days later if needed. For second generation borers, apply when field count shows 100 eggs/more per 100 plants. Applications may be made by aircraft.*
Corn Rootworm Larvae and European Corn Borers (Northeastern U.S. only.)	7-14 lb./ac.	Apply at peak of first generation European corn borers egg laying. Apply over plants and cover granules falling to ground with 2-3 inches of soil. Repeat application 7 days later if needed for corn borer control. For second generation borers apply when field count shows 100 egg masses per 100 plants.*

Fall Armyworms (Spodoptera frugiperda)	7-14 lb./ac.
Southern Corn Borer (Diatraea grandiosella)	7-14 lb./ac.
Lesser Cornstalk Borer (Elasmopalpus lignosellus)	8½-17 thous. feet
Garden Symphylans (Scutigerella immaculata)	70 lb./ac.

* Corn may be harvested immediately following last application to dairy or beef cattle or sheep within 10 days after feeding 5 pounds of this product per acre.

NOTICE: Buyer assumes all risk of storage and handling when not in strict accordance with the directions given herewith.

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DIAZINON[®] 14G

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.

This product is toxic to fish, shrimp, crabs, birds, and other wildlife. Birds feeding on treated areas may be killed. Keep out of lakes, streams, ponds, tidal marshes, and estuaries. Do not apply where runoff is likely to occur. Do not contaminate water by cleaning of equipment, or disposal of wastes. Shrimp and crabs may be killed at application rates recommended on this label. Do not apply where these are important resources. Apply this product only as specified on this label.

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

ACTIVE INGREDIENTS:

BY WEIGHT

O, O-diethyl O-(2-isopropyl 6-methyl

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200

Cowpeas	Cutworms (surface & subterranean)	14-28 lb./ac.	Apply just before planting. Work into soil immediately, 2-3 inches for surface cutworms, 3-6 inches for subterranean cutworms.
Lespedeza	Cutworms (surface & subterranean)	14-28 lb./ac.	Broadcast just before planting and work into the soil immediately, 2-3 inches for surface cutworms, 3-6 inches for subterranean cutworms.
Peanuts	Southern Corn Rootworms (<i>Diabrotica undecimpunctata howardi</i>)	28 lb./ac.	Broadcast or band over fruiting zone just before pegging. Work into top few inches of soil.*
	Lesser Cornstalk Borers (<i>Elasmopalpus lignosellus</i>)	14-21 lb./ac.	Apply in band over fruiting zone just before pegging. Cover band with 1-2 inches of soil.*
* Do not apply within 21 days of harvest. 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 (surface & subterranean)	14-28 lb./ac.	Broadcast just before planting. Work into soil immediately, 2-3 inches for surface cutworm, 3-6 inches for subterranean cutworm.
	Lesser Cornstalk Borers (<i>Elasmopalpus lignosellus</i>)	7-14 lb./ac.	Apply in a 10-inch band over row at planting or as crop emerges. Cover band with 1-2 inches of soil.
Soybeans	Cutworms (surface & subterranean)	14-28 lb./ac.	Apply just before planting. Work into soil immediately, 2-3 inches for surface cutworms and 3-6 inches for subterranean cutworms.
	Lesser Cornstalk Borers (<i>Elasmopalpus Lignosellus</i>)	7-14 lb./ac.	Apply in 6-inch band over row just before planting or when soybeans are 1-2 inches high. Cover with 1-2 inches of soil.
Sugar Beets	Sugarbeet Root Maggots (<i>Tetanops myopaeformis</i>)	7-14 lb./ac.	Apply in 5-7 inch band (row width 22 inches) incorporated at planting, or applied above seed after seed is covered. CAUTION Diazinon should not come in direct contact with seed or injury will occur. A second application may be necessary early post emergence when adult flies first appear. Use at 7-11 pounds per acre in a 5-7 inch band directly over the row.
	Wireworms	21-28 lb./ac.	Apply broadcast just before planting and work into soil 4-8 inches immediately.
Sugarcane	Sugarcane Borers (<i>Diatraea caddhalis</i>)	10½-17½ lb./ac.	Broadcast after joints begin to form and when at least 5% of

ment, or disposal of wastes. Shrimp and crabs may be killed at application rates recommended on this label. Do not apply where these are important resources. Apply this product only as specified on this label.

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ACTIVE INGREDIENTS: BY WEIGHT

O,O-diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate 14.0%

INERT INGREDIENTS: 36.0%

EPA Reg. No. 960-200 100.0%
EPA EST. NO. 960-CO-02

NET WEIGHT _____ POUNDS

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®DIAZINON is Reg. TM of Ciba-Geigy

to sow 12 inches immediately. Do not apply later than layby. For subterranean cutworms, apply just before planting and work into soil 3-6 inches immediately.

ic. Apply before planting and work into soil 4-8 inches immediately.

ic. Apply so granules fall into whorls when 75% of plants show first generation borers feeding. Apply second application 7 days later if needed. For second generation borers, apply when field count shows 100 egg masses per 100 plants. Applications may be made by aircraft.*

ic. Apply at peak of first generation European corn borers egg laying. Apply over plants and cover granules falling to ground with 2-3 inches of soil. Repeat application 7 days later if needed for corn borer control. For second generation borers apply when field count shows 100 egg masses per 100 plants.*

Full Armyworms (Spodoptera frugiperda)	7-14 lb./ac.	Apply over corn so granules fall into whorls when army worms first appear. Repeat if necessary.*
Southern Corn Borer (Diatraea grandiosella)	7-14 lb./ac.	Apply over corn so granules fall into whorls when second generation borers first appear. Repeat one week later.*
Lesser Corn Borer (Etiopoplyptus ignescens)	8-17 oz./thous linear feet	Apply in a 10-inch band centered over row at planting or when crop begins to emerge. Cover treated band with 1-2 inches of soil.*
Green Symphylan (Scotogrella maculata)	70 lb./ac.	Apply broadcast just before planting and work into soil 4-8 inches.

* Corn may be harvested immediately following last application. Do not feed treated forage to dairy or beef cattle or sheep within 10 days after foliar or over the corn applications excluding 9 pounds of this product per acre.

ACCEPTED

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Under the Federal Insecticide Fungicide, and Rodenticide Act, as amended, for the pesticide registered under 960-200 EPA Reg. No. 960-200

Assumes all risk of storage and handling when not in strict accordance with directions given herewith.

BALCOM CHEMICALS, INC.

P.O. BOX 667 GREELEY COLORADO 80631 PHONE 303-352-4750



Wireworms	21-28 lb./ac.	Apply broadcast just before planting and work into soil 1-8 inches immediately.
Sugarcane Sugarcane Borers (Diatraea caddaralis)	10-12 lb./ac.	Broadcast after plants begin to form corn when at least 5-6 plants show borers feeding in or under leaf sheath but not bored into stalk. Repeat if necessary. Do not apply within 28 days of harvest. Do not make more than 4 applications per growing season. Bagasse and forage may be fed to live stock 28 days after last application.
Wireworms	42 lb./ac.	Apply in 12 inch band centered over furrow directly to seed pieces at covering time.
Tobacco Cutworms (surface & subterranean)	14-21 lb./ac.	Broadcast before transplanting. Work immediately into soil 2-4 inches.
Mole Crickets	7 lb./ac.	Broadcast when insects are present. Apply to beds or fields 1-2 days before sowing seed or transplanting and work into soil 1-2 inches immediately.
Seed Corn Maggots (Hylemya platura)	10% lb./ac.	Broadcast 3-4 weeks before transplanting and work into soil 2 inches immediately.
Wireworms	14-21 lb./ac.	Broadcast 3-4 weeks before transplanting and work into soil 6-9 inches immediately.
TURF INSECTS		
Turf Lawn Chinch Bugs (Blissus leucopterus)	1/2-1 1/2 lb./1000 sq. ft.	Use higher rate for longer residual control in lawns of dense growth, such as St. Augustine lawns. Brush lawns to work down granules to soil surface and water lawn thoroughly after applications. Repeat application in 7-10 days if necessary.
Japanese Beetles, European Chafer, Southern Chafer, Billbugs	1 lb./1000 square feet	Apply any time between late July and early October. Water grass thoroughly after application.