

ROCKWOOD BRAND

DIAZINON*® 4 LB. E. C.

General Information

ROCKWOOD BRAND Diazinon 4 lb. E.C. is an emulsifiable solution which when diluted with water is intended for the control of insect pests of agricultural crops. Do not use in barns or dwellings. Do not use on livestock.

Best control is obtained when application is made at first sign of insects. Applications should be repeated as necessary to maintain control.

For vegetable foliar and field and forage foliar insects, apply as a spray in a minimum of 5 gals. of water per acre for aerial applications and 20 gals. of water for ground applications. Exceptions are 1 gal. (aerial) and 5 gals. (ground) in corn and sorghum.

For vegetable soil insects and field and forage soil insects, apply as a spray in a minimum of 5 gals. of water per acre for ground applications.

	Application Timing	Pre-harvest Interval	Miscellaneous	4 lb. EC
ORCHARD CROPS				
Citrus Fruits (grapefruit, lemons, limes, oranges, tangelos, tangerines, citrus citron, kumquats, and hybrids of these) Citrus aphids Cottony-cushion scale crawlers (Icerya purchasi) Soft scale crawlers	Thorough cover spray when aphids and crawler stages of scale insects first appear.	21 days	Do not apply during bloom. Apply up to 1,000 gals. of spray mixture per acre. Shrimp and craw may be killed at application rates recommended on this label. Do not apply where these are important species.	½ - 1 pt. per 100 gals. by ground, 10 gals. by air.
Fruit-tree leaf rollers (Archips argyrospilus)	When 50% of eggs in egg masses have hatched in spring.			
Citrus thrips (Scirtothrips citri)	When thrips first appear			
Citrus snow scales (Unaspis citri)	Post-bloom spray and again as summer spray; thorough coverage of tree trunk, limbs, and twigs is essential.			1 pt. per 100 gals. by ground, 10 gals. by air.
VEGETABLE CROPS				
Broccoli, cabbage, and cauliflower Aphids Diamondback moths (Plutella maculipennis) Imported cabbageworms (Pieris rapae)	Applications at 7-10 day intervals usually required.	5 days for broccoli or cauliflower; 7 days for cabbage.		½ - 1 pt. per A.
Carrots Aphids	Apply at first sign of insects and repeat as necessary.	10 days		1 pt. per A.
Cucumbers Aphids Serpentine leaf miners (Liriomyza brassicae) Thrips	Apply at first sign of insects and repeat as necessary.	7 days		1 pt. per A.
Lettuce and endive Aphids Dipterous leaf miners	Apply at first sign of insects and repeat as necessary.	10 days		½ - 1 pt. per A.
Melons and squash (cantaloupes, casabas, crenshaws, honeydew melons, muskmelons, persian melons, and hybrids of these, watermelons and their hybrids, summer and winter squash)				
Aphids Leafhoppers (Empoasca spp.) Mites		3 days for melons or winter squash; 7 days for other melons.		1 - 1½ pts. per A.

WARNING

Keep Out of Reach of Children
See other precautions on the back/side panel

Active Ingredients: O, O-diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothiate	48%
Inert Ingredients:	52%
Total	100%

contains 4 lbs. Diazinon per gallon

* Diazinon® trademark of CIBA-GEIGY Corporation

U. S. Patent No. 2,754,243

	Application Timing	Pre-harvest Interval	Miscellaneous	4 lb. EC
VEGETABLE CROPS (continued):				
Tomatoes (continued): Banded cucumber beetles (Diabrotica balteata) Fall armyworms Southern armyworms (Spodoptera eridania)	Apply at first sign of insects and repeat as necessary.	1 day		½ - 1 pt. per A.
VEGETABLE SOIL INSECTS				
Cutworms (surface and subterranean) Broccoli Brussels sprouts Cabbage Cantaloupes Cauliflower Celery Collards Cucumbers Endive (escarole) Kale Lettuce Lima beans Muskmelons	Parsley Peas Peppers Potatoes Snap beans Spinach Summer squash Sweet corn Swiss chard Tomatoes Watermelons Winter squash		Apply broadcast just before planting. Work into soil immediately, 2-3 inches for surface cutworms, 3-6 inches for subterranean cutworms.	½ - 1 gal. per A.
Onion Maggots Onions	Drench seed furrow at planting.			1 qt. per A.
	Apply broadcast just before planting. Work into soil 3-4 inches immediately.			½ - 1 gal. per A.
FIELD CROPS				
Alfalfa Spotted alfalfa aphids (Therioaphis maculata) Yellow clover aphids (Therioaphis trifolii) Pea aphids (Acyrthosiphon pisum) Leafhoppers Plant bug nymphs Mites Grasshoppers Cutworms (surface and subterranean)	Apply when insects first appear and repeat as necessary.		Dairy and beef cattle and sheep (1) may be grazed immediately following application, (2) may be fed green alfalfa or clover immediately following cutting, and (3) may be fed hay provided alfalfa or clover is not cut for hay for 7 days following treatment. For dusts, do not apply within 7 days of cutting or grazing by animals being finished for slaughter. Do not dust livestock directly with air or ground equip.	½ - 1 pt. per A.
	Broadcast just before planting			pt. per A.

For range, pasture, and acre for aerial application

A 5-day re-entry interval applies in California. A worker may enter the foliage. When a mixture the interval shall be percent of that interval.

Cotton Spider Mites Aphids Leafhoppers Lygus (Lygus lineolaris) Cotton leafworms (Alabama argillacea) Cotton leaf perforators (Bucculatrix thurberiella)
Ballworms
Sugarbeets Leafhoppers Dipterous leaf miners Aphids
Grasshoppers
Wireworms
Sorghum Sorghum midge (Contarinia sorghicola)
Mites
Greenbugs (Schizaphis graminum)
Cutworms (surface and subterranean)
Soybeans Cutworms (surface and subterranean)
RANGE, PASTURE, AND GRA Bermudagrass Grasses pasture grasses Thrips Whitflies Grasshoppers

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For vegetable soil insects and field and forage soil insects, apply as a spray in a minimum of 5 gals. of water per acre for ground applications.

	Application Timing	Pre-harvest Interval	Miscellaneous	4 lb. EC
ORCHARD CROPS				
Citrus Fruits (grapefruit, lemons, limes, oranges, tangelos, tangerines, citrus citron, kumquats, and hybrids of these) Citrus aphids Cottony-cushion scale crawlers (Icerya purchasi) Soft scale crawlers	Thorough cover spray when aphids and crawler stages of scale insects first appear.	21 days	Do not apply during bloom. Apply up to 1,000 gals. of spray mixture per acre. Shrimp and crab may be killed at application rates recommended on this label. Do not apply where these are important species.	½ - 1 pt. per 100 gals. by ground, 10 gals. by air.
Fruit-tree leaf rollers (Archips argyrospilus)	When 50% of eggs in egg masses have hatched in spring.			1 pt. per 100 gals. by ground, 10 gals. by air.
Citrus thrips (Scirtothrips citri)	When thrips first appear			1 - 2 pts. per 100 gals. by ground, 10 gals. by air.
Citrus snow scales (Unaspis citri)	Post-bloom spray and again as summer spray; thorough coverage of tree trunk, limbs, and twigs is essential.			
VEGETABLE CROPS				
Broccoli, cabbage, and cauliflower Aphids Diamondback moths (Plutella maculipennis) Imported cabbageworms (Pieris rapae)	Applications at 7 - 10 day intervals usually required.	5 days for broccoli or cauliflower; 7 days for cabbage.		½ - 1 pt. per A.
Carrots Aphids	Apply at first sign of insects and repeat as necessary.	10 days		1 pt. per A.
Cucumbers Aphids Serpentine leaf miners (Liriomyza brassicae) Thrips	Apply at first sign of insects and repeat as necessary.	7 days		1 pt. per A.
Lettuce and endive Aphids Dipterous leaf miners	Apply at first sign of insects and repeat as necessary.	10 days		½ - 1 pt. per A.
Melons and squash (cantaloupes, casabas, crenshaws, honeydew melons, muskmelons, persian melons, and hybrids of these; watermelons and their hybrids; summer and winter squash)				
Aphids Leafhoppers (Empoasca spp.) Mites	Apply at first sign insects and repeat as necessary.	3 days for melons or winter squash; 7 days for summer squash.		1 - 1½ pts. per A.
Serpentine leaf miners (Liriomyza brassicae) Thrips			½ - 1 pt. per A.	
Onions Onion thrips	Apply at first sign of insects and repeat as necessary.	10 days		1 pt. per A.
Tomatoes Aphids Dipterous leaf miners	Weekly applications usually required to control leaf miners.	1 day		½ pt. per A.

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VEGETABLE CROPS (continued):				
Tomatoes (continued): Banded cucumber beetles (Diabrotica balteata) Fall armyworms Southern armyworms (Spodoptera eridania)	Apply at first sign of insects and repeat as necessary.	1 day		½ - 1 pt. per A.
VEGETABLE SOIL INSECTS				
Cutworms (surface and subterranean) Broccoli Parsley Brussels sprouts Peas Cabbage Peppers Cantaloupes Potatoes Cauliflower Snap beans Celery Spinach Collards Summer squash Cucumbers Sweet corn Endive Swiss chard (escarole) Kale Tomatoes Lettuce Watermelons Lima beans Winter squash Muskmelons	Apply broadcast just before planting. Work into soil immediately. 2-3 inches for surface cutworms, 3-6 inches for subterranean cutworms.			½ - 1 gal. per A.
Onion Maggots Onions	Drench seed furrow at planting.			1 qt. per A.
	Apply broadcast just before planting. Work into soil 3-4 inches immediately.			½ - 1 gal. per A.
FIELD CROPS				
Alfalfa Spotted alfalfa aphids (Therioaphis maculata) Yellow clover aphids (Therioaphis trifolii) Pea aphids (Acyrtosiphon pisum) Leafhoppers Plant bug nymphs Mites Grasshoppers	Apply when insects first appear and repeat as necessary.			½ - 1 pt. per A.
Cutworms (surface and subterranean)	Broadcast just before planting and work into soil immediately. 2-3 inches for surface cutworms, 3-6 inches for subterranean cutworms.			2-4 qts. per A.
Alfalfa weevil larvae (Hypera postica)	Apply in spring when feeding damage to growing tips becomes evident. Repeat if necessary. If damage already extensive cut hay and apply to stubble.		Do not graze dairy or beef cattle or sheep for 2 days. Do not cut for hay for 10 days after treatment. Do not spray livestock directly. Do not treat during bloom.	1 - 1½ qts. per A.

For range, pasture, & acre for aerial applic

A 5-day re-entry interval in California a worker may enter foliage. When a mix the interval shall be percent of that interv

Cotton
Spider Mites
Aphids
Leafhoppers
Lygus (Lygus lineolaris)
Cotton leafworms (Alabama argillacea)
Cotton leaf perforators (Bucculatrix thurberiella)

Ballworms

Sugarbeets
Leafhoppers
Dipterous leaf miners
Aphids

Grasshoppers

Wireworms

Sorghum
Sorghum midge (Contarinia sorghicola)

Mites

Greenbugs (Schizaphis graminum)

Cutworms (surface and subterranean)

Soybeans
Cutworms surface and subterranean

RANGE, PASTURE, AND

Bermudagrass
grasses
pasture
Whiteries
Grasshoppers

Range and pasture grass for ditch banks, roadsides, waste land, noncrop areas, and barrier strips
Grasshoppers

