

RIVERSIDE MALATHION 5

AN EMULSIFIABLE CONCENTRATE CONTAINING 5 POUNDS OF PREMIUM GRADE MALATHION PER GALLON.
USEFUL FOR THE CONTROL OF CERTAIN INSECT PESTS OF CERTAIN FIELD CROPS, FORAGE CROPS, AND VEGETABLES.

ACTIVE INGREDIENTS:
Malathion (O,O-dimethyl phosphorodithioate of diethyl mercaptosuccinate) 56.8%
Aromatic Petroleum Solvent 36.2%
INERT INGREDIENTS: 7.0%
TOTAL 100.0%
Contains 5 pounds of Premium Grade Malathion per gallon.

WARNING: KEEP OUT OF REACH OF CHILDREN

May be fatal if swallowed. Do not get on skin, in eyes, or on clothing. Can be absorbed through the skin. Wash thoroughly after using. Do not breathe spray mist.

Avoid contamination of feed or foodstuffs.

This product is highly toxic to fish. 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 treated areas. Do not contaminate water by cleaning of equipment or disposal of wastes.

This product is highly toxic to bees exposed to direct treatment or residues on crops. Protective information may be obtained from your Cooperative Agricultural Extension Service.

Apply this product only as specified on this label.

NOTE TO PHYSICIANS: Malathion, upon repeated, prolonged, or careless use may cause cholinesterase inhibition. Atropine is antidotal.

DO NOT USE, POUR, SPILL OR STORE NEAR HEAT OR OPEN FLAME.

READ ENTIRE LABEL BEFORE USING THIS PRODUCT: Use of this product in a manner not in accordance with the information on this label may injure or kill humans, domestic animals, wildlife, aquatic life, desirable plants, create excessive and unlawful chemical residues, or produce other undesirable results.

GENERAL INFORMATION

RIVERSIDE MALATHION 5 is useful for control of certain insect pests of certain field crops, forage crops, and vegetables.

RIVERSIDE MALATHION 5 may be applied by ground sprayers or by airplanes, mixing the RIVERSIDE MALATHION 5 in water to form an emulsion spray solution. To make the spray solution, half fill the spray tank with water, agitate, add the proper amount of RIVERSIDE MALATHION 5 and then fill the spray tank with water while still agitating. Continue to agitate during use.

When applying with ground sprayers calibrate so as to apply the recommended amount of RIVERSIDE MALATHION 5 in not less than 3 gallons of water per acre. Airplanes should apply the recommended amount of RIVERSIDE MALATHION 5 in 3 to 10 gallons of water per acre. Always use sufficient water for adequate coverage of the crop foliage.

The dosages given under DIRECTIONS FOR USE are the amounts of RIVERSIDE MALATHION 5 to be applied per acre treated per application. Repeat applications as necessary, unless otherwise directed in DIRECTIONS FOR USE.

Where a dosage range is given use the lower rate on small or young plants or with light insect infestations, use the higher rate on large or more mature plants or with heavy insect infestations.

The hazards and precautions for handling RIVERSIDE MALATHION 5 in this container are equally applicable to it after dilution with water for spray application.

DISPOSAL OF CONTAINER AND WASTES

Destroy all containers when empty by punching holes in them and burying with wastes. Do not burn. Do not reuse containers for other purposes. Rinse equipment and containers and dispose of wastes by burying in non-crop lands away from water supplies.

NOTICE

Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of this product contrary to label instruction, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.

EPA REG. NO. 9779-5

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DIRECTIONS FOR USE—FIELD CROPS

CROP	INSECTS CONTROLLED	AMOUNT TO APPLY PER ACRE	INTERVAL (DAYS) BETWEEN LAST APPLICATION AND HARVEST OR GRAZING
COTTON	ROLL WEEVIL For control of worms and weevils, use in combination with other recommended insecticides.	1-2 quarts	0
	DESERT SPIDER MITE	1-2 quarts	0
	COTTON APHID		
	LEAFHOPPERS		
	WHITE FLIES		
	COTTON LEAFWORM		
	BROWN COTTON LEAFWORM		
	COTTON LEAF PERFORATOR		
	THRIPS		
	LYGUS BUGS		
PEANUTS	LEAFHOPPERS	1-1½ pints	0
	FALL ARMYWORMS	1½-3 pints	0
SOYBEANS	GARDEN WEBWORMS	1½ pints	30
	THRIPS	1½-2 pints	30
TOBACCO	POTATO LEAFHOPPER	1½-2 pints	30
	MEXICAN BEAN BEETLE	2½-3 pints	3
TOBACCO	APHIDS	1½-2½ pints	7
	Use maximum dosage in plant bed.		

DIRECTIONS FOR USE—FORAGE CROPS

CROP	INSECTS CONTROLLED	AMOUNT TO APPLY PER ACRE	INTERVAL (DAYS) BETWEEN LAST APPLICATION AND HARVEST OR GRAZING
GRAIN CROPS Barley Corn Oats Wheat	CEREAL LEAF BEETLE	1-1½ pints	7 5-corn
Barley Oats Rye Wheat	ENGLISH GRASS APHID GREENBUGS GRASSHOPPERS* *Make full coverage to hatching areas when nymphs are young.	1½ pints	7
	ARMYWORMS	2 pints	7

DIRECTIONS FOR USE—VEGETABLES

CROP	INSECTS CONTROLLED	AMOUNT TO APPLY PER ACRE	INTERVAL (DAYS) BETWEEN LAST APPLICATION AND HARVEST OR GRAZING
ARTICHOKES	APHIDS	1-2 pints	10
	LEAFHOPPERS	1½-2 pints	10
ASPARAGUS	2 pints	2 pints	1
	ASPARAGUS BEETLE THRIPS	1½-2 pints	1

DIRECTIONS FOR USE—VEGETABLES (CONT)

CROP	INSECTS CONTROLLED	AMOUNT TO APPLY PER ACRE	INTERVAL (DAYS) BETWEEN LAST APPLICATION AND HARVEST OR GRAZING
BEANS Lima, green, snap, navy, red kidney, wax, cow-peas, black eyed peas	MEXICAN BEAN BEETLE	1½ pints	1
	LEAFHOPPERS	2 pints	1
	SPIDER MITES	1-1½ pints	1
	JAPANESE BEETLE Make 2 or more applications as needed.	1½-2 pints	1
	APHIDS CUCUMBER BEETLE	2 pints	1
COLE CROPS AND LEAFY VEGETABLES Broccoli, Brussels sprouts, Cabbage, Collards, Dandelions, Kale, Kohlrabi, Mustard greens, Parsley, Swiss chard, Turnips, Watercress	APHIDS	1½-2 pints	7 3-Turnips and Broccoli 21-Parsley
	FLEA BEETLES (on mustard greens only)	1½-2 pints	7
	IMPORTED CABBAGE WORMS DIAMOND-BACK MOTH LARVAE (on cauliflower, collards, Brussels sprouts and broccoli only)	2 pints	7 3-Broccoli
	HARLEQUIN CABBAGE BUG (on collards only)	1 pint	7
	LEAFHOPPERS APHIDS CABBAGE LOOPER NOTE: For control of cabbage loopers, use in combination with other recommended insecticides.	2 pints 3 pints	Leaf 14 Head 7
SPINACH	APHIDS	2 pints	7
CUCURBITS Cucumbers	APHIDS SPIDER MITES	1½ pints	1
	PICKLEWORM	1½ pints	1
	CUCUMBER BEETLES Do not apply unless plants are dry.	3 pints	1
MELONS Cantaloupes, Casabas, Greenshaws, Honeydews, Honey balls, Muskmelons, Persians, Watermelons	PICKLEWORM	1½-2½ pints	1
	APHIDS SPIDER MITES	1½ pints	1
	CUCUMBER BEETLES Do not apply unless plants are dry.	2 pints	1



MANUFACTURED BY
RIVERSIDE CHEMICAL CO.
A SUBSIDIARY OF COOK INDUSTRIES, INC., MEMPHIS, TN. 38116
Riverside serves agriculture. Agriculture serves everyone.

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ACCEPTED

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UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND REPELLENT ACT
EPA REG. NO. 9779-5

DIRECTIONS FOR USE — VEGETABLES (CON'T)

CROP	INSECTS CONTROLLED	AMOUNT TO APPLY PER ACRE	INTERVAL (DAYS) BETWEEN LAST APPLICATION AND HARVEST OR GRAZING
PUMPKINS Do not apply unless plants are dry.	APHIDS	1½ pints	3
	MITE		
	SQUASH VINE BORERS	3 pints	3
SQUASH Do not apply unless plants are dry.	APHIDS	1½ pints	1
	SPIDER MITES		
	PICKLEWORM	2 pints	1
	SQUASH VINE BORERS		
	CUCUMBER BEETLES	3 pints	1
PEAS	PEA WEEVIL *7 day interval if vines are to be used as animal feed. 3 day interval if vines are NOT used as animal feed.	1½-2 pints	°
PEPPERS	APHIDS	1 pint	3
	PEPPER MAGGOTS	2½ pints	3
POTATOES	APHIDS	1 pint	0
	LEAFHOPPERS		
	FALSE CHINCH BUG	1½ pints	0
	MEALYBUGS	1 pint	0
ROOT CROPS Beets	APHIDS *If tops are to be used as feed.	1½-2 pints	7*
Carrots	APHIDS	1½-2 pints	7
	LEAFHOPPERS	2½ pints	7
Horseradish, Parsnips, Radishes, Salsify	APHIDS	1½-2 pints	7
Rutabagas	APHIDS	1½ pints	3
Sweet potatoes	LEAFHOPPERS	1½-2 pints	0
	MORNING-GLORY LEAFMINERS	2½-3 pints	0
	SPIDER MITES	1½ pints	1
Tomatoes (outdoor)	APHIDS	1 pint	1
	DROSOPHILA	2½ pints	1

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