

CYTHION* 8 AQUAMUL

Read

Active Ingredients:

Malathion (0,0-Dimethyl dithiophosphate of diethyl mercaptosuccinate) . . . 81.8

Inert Ingredients:

18.2

TOTAL 100.0%

Contains 8 lbs. Malathion per gallon.

* Reg. Trademark of American Cyanamid Company

EPA Reg. No. 7001-114-AA

DIRECTION FOR USE

Do not use this product for any uses other than those specified on this label. All rates are for a dilute spray. All rates are per acre.

DILUTION RATE

Ground Application: Apply specified rate in 20 to 60 gallons of water per acre.

Orchard Application: Apply specified rate in 100 to 800 gallons of water per acre.

CONCENTRATE APPLICATION

Ground Application: Apply specified rate in not less than 5 gallons of water per acre.

Orchard Application: Apply specified rate in 20 to 100 gallons of water per acre.

Special concentrate equipment is necessary for these uses.

Air Application: Apply specified rate in 5 to 20 gallons of water per acre. Orchard rates should not be applied in less than 10 gallons of water per acre.

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CAUTION

KEEP OUT OF REACH OF CHILDREN

Harmful if swallowed. Avoid breathing of spray mist. Avoid contact with skin; wash thoroughly after using. Avoid contamination of feed and foodstuff.

Highly toxic to fish. Do not contaminate any body of water by direct application, cleaning of equipment or disposal of wastes and containers.

Highly toxic to bees exposed to direct treatment or residues on crops. Protective information may be obtained from your cooperative Agricultural Extension Service.

When container is empty, immediately wash thoroughly with water and detergent and destroy. Discard in a safe place. Never reuse container.

WARNING - FLAMMABLE! Do not use, pour, spill, or store near heat or open flame.

OCcidental CHEMICAL COMPANY

A DIVISION OF OCCIDENTAL PETROLEUM CORPORATION
P.O. Box 198 • LATHROP, CALIFORNIA 95330 • Phone (209) 856-2511

CONDITIONS OF SALE: 1. Seller warrants that this product consists of the ingredients specified and is reasonably fit for use as directed on the label. No one, other than an officer of Seller, is authorized to make any other warranty, guarantee or direction concerning this product. 2. Because the time, place, rate of application and other conditions of use are beyond Seller's control, Seller's liability from the handling, storage and use of this product is limited to replacement of product or refund of purchase price.

DIRECTIONS FOR USE (continued)

ENDIVE: *Aphid, mites* - 1 to 2 pts. Do not apply within 7 days of harvest.

FIGS: *Dried fruit beetle, vinegar flies* - 2 ½ pts. plus 2 gals. unsulfurized molasses as a bait spray. Do not apply within 3 days of harvest.

FILBERT: *Apple mealybug, eye-spotted bud moth, filbert aphid, scale (crawler stage), tingids* - 2 ½ to 3 pts. No time limitation.

GRAPES: *Drosophila, Japanese beetle, leafhopper, mealybugs, spider mite, terrapin scale* - 2 to 2 ¾ pts. Do not apply within 3 days of harvest. Caution - May cause injury to foliage on some varieties.

GRASS, GRASS HAY: *Aphid, armyworm, grasshopper, leafhopper* - 1 ¼ pt. No time limitation.

HOPS: *Aphid* - ½ to 1 ¼ pt. Do not apply within 7 days of harvest.

HORSERADISH, KOHLRABI, SALSIFY, SHALLOTS, SPINACH, SWISS CHARD WATERCRESS: *Aphid*, 1 to 2 pts. Do not apply within 7 days of harvest.

LENTILS: *Aphid* - 1 pt. Do not apply within 3 days of harvest.

LETTUCE: *Aphid, leafhopper* - 1 ¼ to 2 pts. *Cabbage looper, mites* - 2 pts. Do not apply within 14 days of harvest on leaf lettuce. 7 days of harvest on head lettuce.

MACADAMIA NUTS: *Green stink bug* - 3 to 15 pts. No time limitation.

MANGO, PASSION FRUIT, GUAVA: *Fruit flies* - ¾ pt. plus 1 lb. partially hydrolyzed yeast protein or enzymatic yeast hydrolyzate. Do not apply within 2 days of harvest.

OKRA: *Aphid, Japanese beetle* - 1 ½ pt. Do not apply within 1 day of harvest.

ONIONS, GARLIC: *Thrips* - 1 to 2 pts. *Onion maggot* - 2 pts. Do not apply within 3 days of harvest on garlic and green onions.

PARSLEY, PARSNIPS, RADISHES, RUTABAGAS: *Aphid* - 1 to 2 pts. Do not apply within 21 days of harvest on parsley. 7 days of harvest on parsnips, radishes. 3 days of harvest on rutabagas.

PEACHES, NECTARINES: *Aphid (green peach, black cherry, black peach, rusty plum), Japanese beetle, mites (European red, two-spotted)* - 2 ½ to 9 pts. *Cottony peach scale, lesser peach tree borer, plum curculio, oriental fruit moth, terrapin scale* - 5 - 9 pts. Do not apply within 7 days of harvest. Full coverage spray.

PEACHES (Dormant and delayed dormant): *Aphid, peach twig borer, scale (San Jose)* - 4 to 9 pts. plus 6-8 gals. Super 94 (spray oil). Use lower rate of Super 94 (spray oil) at delayed dormant and concentrate spray.

PEANUTS: *Leafhoppers, thrips* - 1 pt. No time limitation.

PEAS: *Aphid, pea weevil* - 1 to 2 ½ pt. Do not apply within 3 days of harvest.

PECANS: *Aphid, mites, pecan bud moth, pecan leaf casebearer, pecan nut casebearer, pecan phylloxera* - 2 ½ to 12 ½ pts. No time limitation.

PEPPERS: *Aphid* - ¾ to 1 ½ pts. *Maggots* - 1 ½ pts. Do not apply within 3 days of harvest.

PEPPERMINT, SPEARMINT: *Adult flea beetle, aphid, leafhoppers, spider mite* - 1 pt. Do not apply within 7 days of harvest.

PINEAPPLE: *Mealybug* - 5 pts. Do not apply within 7 days of harvest.

PLUMS, PRUNES: *Lesser peach tree borer, mealy plum aphid, European red mite, two-spotted mite* - 5 to 10 pts. Dormant and delayed dormant-aphid. San Jose scale - 5 to 10 pts. plus 6 to 8 gals. Super 94 (spray oil). Use lower rate of Super 94 (spray oil) for concentrate sprays and delayed dormant. Do not apply within 3 days of harvest. Full coverage spray.

POTATOES: *Aphid, false chinch bug, leafhopper, mealybug* - 1 to 3 pts. No time limitation.

Rice leaf miner, rice stink bug - 1 ½ pt. Do not apply within 7 days of harvest.

SAFFLOWER: *Aphid, grasshopper, lygus bug* - 1 to 1 ¼ pt. Do not apply within 3 days of harvest.

SOYBEANS: *Grasshoppers, Japanese beetle, Mexican bean beetle* - 2 pts. No time limitation.

STRAWBERRIES: *Aphid, field crickets, lygus bug, potato leafhopper, spider mite, spittlebug, strawberry leafroller, strawberry root weevil, thrips, white flies* - 1 to 2 pts. Do not apply within 3 days of harvest. For strawberry root weevil apply to soil surface before planting and work into top 6 to 8 inches.

SUGAR BEETS: *Aphid, mites* - 1 to 2 pts. *Grasshoppers* - 2 pts. Do not apply within 3 days of harvest.

SWEET POTATOES: *Leafhoppers* - 1 to 1 ¼ pts. *Morning Glory leafminer* - 1 ¼ pt. Do not apply within 3 days of harvest.

TOMATOES: *Aphid, spider mite* - 1 to 2 pts. *Drosophila, tomato russet mite* - 1 ½ to 3 ½ pts. *armyworm, fruit worms* - 3 ½ pts. Do not apply within 1 day of harvest at the 1 to 2 pt. rate. Rates over 2 pts. to 3 ½ pts. do not apply within 5 days of harvest.

WALNUTS: *Aphid, mites, walnut husk fly* - 4 to 12 ½ pts. No time limitation.

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DIRECTIONS FOR USE

ALFALFA, CLOVER: *Aphid, armyworm, grasshoppers, clover leaf weevil, leafhopper, spider mites* - 1 ¼ to 2 pts. Rates of 1 ¼ to 1 ½ pts. No time limitation. Rates over 1 ½ pts. to 2 pts. do not apply within 7 days of harvest.

ALMONDS: *Aphid, peach twig borer, red spider mites* - 2 ½ to 8 pts. No time limitation.

APPLES, PEARS: *Aphid, mealybugs, mites, pear psylla* - 2 to 15 pts. *Codling moth, fruit tree leaf roller, plum curculio, red-banded leaf roller, San Jose scale* - 4 to 15 pts. Dormant and delayed dormant sprays - *aphid, mites, red-banded leaf roller* - 3 to 15 pts. plus 6 to 8 gals. Super 94 (spray oil). For concentrate sprays and delayed dormant use the lower rate of Super 94 (spray oil). *Caution - May cause injury to McIntosh and Cortland varieties. Do not apply during bloom period and within 3 days of harvest on apples. Do not apply within 1 day of harvest on pears.*

APRICOTS: *Aphid, codling moth, orange tortrix, soft brown scale, terrapin scale* - 4 to 10 pts. Do not apply within 7 days of harvest. Full coverage spray.

ASPARAGUS: *Asparagus beetle, thrips* - 1 ¼ pt. Do not apply within 1 day of harvest.

AVOCADOS: *Green house thrips, Latania scale, omniverous looper, soft brown scale, orange tortrix* - 4 to 9 pts. Do not apply within 7 days of harvest.

BARLEY, OATS, RYE, WHEAT: *Aphid, cereal leaf beetle, grasshoppers, greenbugs* - 1 ¼ pt. Do not apply within 7 days of harvest.

BEANS: *Aphid, cucumber beetle, Japanese beetle, leafhopper, lygus bug, Mexican bean beetle, mites* - 1 ¼ to 1 ¾ pt. Do not apply within 1 day of harvest.

BEETS, DANDELIONS: *Aphid* - 1 to 2 ½ pts. Do not apply within 7 days of harvest.

BLACKBERRIES, BOYSENBERRIES, DEWBERRIES, LOGANBERRIES, RASPBERRIES: *Japanese beetle, leafhoppers, mites, thrips* - 1 to 4 pts. *Aphid, rose scale* - 2 to 4 pts. Do not apply within 1 day of harvest.

BLUEBERRIES: *Cherry fruit worm, cranberry fruit worm, Japanese beetle, plum curculio, sharp-nose leafhopper* - 1 ½ to 2 ½ pts. Do not apply within 1 day of harvest.

BROCCOLI, BRUSSELS SPROUTS, MUSTARD GREENS, TURNIPS, CABBAGE, CAULIFLOWER, COLLARDS, KALE: *Aphid, cabbage looper, diamond back moth, imported cabbage worm* - 1 ½ to 2 ½ pt. Do not apply within 7 days of harvest except on broccoli within 3 days of harvest.

CARROTS: *Aphid* - 1 to 2 pts. *Leafhopper* - 1 ½ to 2 pts. Do not apply within 7 days of harvest.

CELERY: *Aphid, spider mites* - 1 to 1 ½ pts. Do not apply within 7 days of harvest.

CHERRIES: *Black cherry aphid, bud moth, cherry fruit fly, forbes scale, fruit tree leaf roller, San Jose scale* - 2 ½ to 8 pts. *Lesser peach tree borer* - 4 to 8 pts. Do not apply within 3 days of harvest. May injure foliage of some varieties.

CHESTNUTS: *Mites* - 2 to 5 pts. No time limitation.

CITRUS (Grapefruit, lemons, limes, oranges, tangerines, tangelos, kumquats): *Aphid, black scale, California red scale, citricola scale, Florida red and purple scale, soft scale, thrips, yellow scale* - 7 to 25 pts. *Mediterranean fruit fly* - 1 to 8 pts. Do not apply within 7 days of harvest. Do not apply during full bloom.

CORN: *Aphid, cereal leaf beetle, corn earworm* (apply to silks as soon as they appear. Make 3 to 4 applications at 2-3 day intervals as infestations warrant, reapply immediately after rain). *corn rootworm - adult grasshoppers, sap beetle, thrips* - 1 pt. Do not apply within 5 days of harvest. For grain or forage use.

COTTON: *Aphid, boll weevil, cotton leaf perforator, cotton leafworm, leafhoppers, lygus bug, mites, thrips white flies, fall armyworm, fleahopper, garden webworm, grasshopper* - 1 ½ to 4 pts. per acre. No time limitation.

CRANBERRIES: *Black-headed fireworm, cranberry fruitworm, leafhoppers, spittlebug nymphs* - 1 to 2 ½ pts. Do not apply within 3 days of harvest.

CUCUMBERS, MELONS, PUMPKINS, SQUASH: *Aphid, pickleworm, spider mites, thrips* - 1 to 1 ¼ pts. *Cucumber beetle* - 1 ¾ pt. Do not apply within 3 days of harvest on pumpkins, 1 day of harvest on cucumbers, melons and squash. Do not apply unless plants are dry.

CURRENTS, GOOSEBERRIES: *Mites, Japanese beetle* - 1 to 2 pts. *Currant aphid, imported currantworm* - 2 pts. Do not apply within 3 days of harvest on Gooseberries, 1 day of harvest on currants.

DATES: *Nitidulid beetle* - 2 pts. Do not apply within 7 days of harvest.

EGGPLANT: *Aphid, spider mite* - ¾ to 3 ½ pts. *Lace bug* - 2 to 3 ½ pts. Do not apply within 3 days of harvest.

ACCEPTED

AUG 30 1972

UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC POISON REGISTERED
UNDER NO. 1091-214 SUBJECT
TO ATTACHED COMMENTS.

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