

Malathion Spray

DIRECTIONS: Scale Insects (Ornamental Flowers and Shrubs): Use 1 tablespoon per gallon water. Spray for thorough coverage. **Aphids, Spider Mites, Mealybugs, Whitefly, Leafhoppers, Thrips, Tent Caterpillar:** Use 2 tablespoons per 3 gallons water. Injury may occur on certain ferns, hibiscus and some species of Crassul.

Fleas: (Cats and dogs): Use 2 tablespoons per gallon water. Spray animals until wet. Repeat in 2nd week if needed. (Kennels, yards, lawns, under houses): Spray 6 ounces in 10 gallons water to 1,000 square feet.

NOTE: Do not use in dwellings or in milk processing rooms. Remove animals before spraying in buildings.

DANGER TO FISH AND WILDLIFE: This product is toxic to fish. Keep out of lakes, streams or ponds. Do not contaminate water by clean-

ing of equipment or disposal of wastes. Apply this product only as specified on this label.

PRECAUTIONARY INFORMATION: CAUTION! Harmful if swallowed. Avoid breathing spray mist. Avoid contact with eyes, skin and clothing. Avoid contamination of feed and food-stuffs. Do not use, pour, spill or store near heat or open flame. Wash thoroughly after handling.

CONTAINER DISPOSAL: Do not reuse container. Destroy when empty.

CONDITIONS OF SALE: All statements concerning the use of this product apply only when used as directed. The manufacturer makes no warranties, expressed or implied, concerning this product or its use, which extend beyond the description on the label. Read all directions carefully.

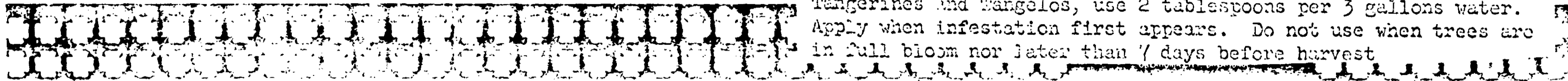
Made from CYTHION, Insecticide, The Premium Grade
Malathion, Reg. Trademark American Cyanamid Company

EPA Reg. No. 2312-755

M-9-73-W

Product No. 749495

Revision C



REGISTERED
2342-755
FOR ECONOMIC PEST CONTROL
TO FIGHT PESTS



Malathion Spray

**KILLS Aphids, Scales, Mites
Fleas, Whitefly, Thrips**

ACTIVE INGREDIENTS	BY WT.
Malathion (O, O-Dimethyl Dithiophosphate of Diethylmercaptosuccinate)	50.0%
Aromatic Petroleum Derivatives	41.5%
INERT INGREDIENTS	8.5%

CAUTION: Keep out of reach of children. See back panel for additional precautionary information.

Net Contents 1 Quart

To control Black Scale, Florida Red and Purple Scales, Snow Scale and Soft Scale on Oranges, Grapefruit, Kumquats, Lemons, Limes, Tangerines and Tangelos, use 2 tablespoons per 3 gallons water. Apply when infestation first appears. Do not use when trees are in full bloom nor later than 7 days before harvest.

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2393-330

DIRECTIONS

MIXING AND APPLICATION: Mix the recommended amount of Malathion EM 50 in enough water to give satisfactory mixture as directed. Thoroughly wet the foliage of the plant, especially the upper and under sides of the leaves, flowers and fruit crops. For accurate application use a minimum of 100 gallons of water per acre. For ground application use a minimum of 50 gallons of water per acre.

FRUIT

All Rates For Use In 100 Gallons Of Water Unless Otherwise Stated.

CITRUS (GRAPEFRUIT, LEMON, ORANGE, LIME, TANGERINE, TANGALO, AND KUMQUAT): For California red, yellow, purple, black, soft, and citricola scales use 1 to 1 1/2 pints. For Florida red and purple scales use 2 pints. Do Not apply when trees are in bloom or within 7 days of harvest. For proper mixing and complete information concerning the use of malathion on citrus, contact your State Experiment Station for local recommendations.

MITEs ON APPLES AND PEARS: For European Red, Two-Spotted, Willamette and Clover Mite, use 1 to 2 pints. Make 2 or more applications as needed. For Two-Spotted and Willamette Mite, make at least 2 applications 10 to 12 days apart during the summer months. On McIntosh and Cortland apples, Do Not apply later than 30 days before harvest, some injury to these varieties may result. On other varieties Do Not use later than 3 days before harvest. On pears Do Not use later than 1 day before harvest.

APPLES: For Plum Curculio, Codling Moth and Red-Banded Leaf Roller, use 2 pints. For Green Apple and Red Apple Aphids, use 1 1/2 pints. For Woolly Apple Aphid, Pear Scale and Bud Moth, use 1 pint. For Aphids and Bud Moth, make 2 or more applications as needed. For the other insects make 2 or more applications as needed. On McIntosh and Cortland apples, Do Not apply later than 10 days before harvest, since injury to these varieties may result. On other varieties Do Not use later than 3 days before harvest.

PEARS: For Plum Curculio, Codling Moth and Red-Banded Leaf Roller, use 2 pints. Make 2 or more applications as necessary. For Pear Psylla, use 1 to 2 pints. Make 1 or more applications as needed. Do Not apply later than 1 day before harvest.

PEACH: For Plum Curculio and Oriental Fruit Moth, use 2 pints. Make 2 or more applications as needed. Do Not apply later than 7 days before harvest.

PLUM AND PRUNE: For Plum Curculio use 1 pint. Make 1 or more applications as needed. Do Not apply later than 3 days before harvest.

GRAPES: For Grape Leafhopper, Mealybugs, Mites, and European Fruit Lecanium, use 1 1/2 pints per acre. For Mealybugs and Leafhopper, make 1 or more applications as needed. For Mites, make 2 or more applications as needed. For Lecanium apply when newly hatched nymphs migrate over the vines, usually shortly after bloom. Do Not use later than 3 days before harvest. Note: Do Not apply to Ribier, Italia, Cardinal, or Aimeria varieties after clusters appear, since injury may occur.

SOUR CHERRY: For Black Cherry Aphid and Fruit Tree Leaf Roller, use 1 1/2 pints. Apply as necessary. Do Not use later than 3 days before harvest. Note: If this product is used on certain varieties of sweet cherry, especially in the Northwest, foliage injury may occur.

STRAWBERRY: For Aphids and Mites, use 1 1/2 pints per acre. Make 1 or more applications as needed. Do Not use later than 3 days before harvest.

CRAWBERRY: For Leafhoppers, Black-headed Fireworm, Strawberry Fruitworm and Spittlebug (nymphs), use 1 1/2 pints per acre. Make 1 or more applications as needed. Do Not apply during bloom. Do Not use later than 3 days before harvest.

VEGETABLES

All Rates For Use In Enough Water To Give Good Coverage.

MAKE APPLICATIONS WHEN INSECTS FIRST APPEAR AND REPEAT AS NEEDED, UNLESS OTHERWISE INDICATED.

POTATO: For aphids, leafhoppers, and mealybugs use 1 pint per acre. For false chinn bug use 1 1/2 pints per acre.

TOMATO: For Spider Mites, use 1 1/2 pints per acre. For Aphids, use 1 pint per acre. Make 1 or more applications as needed. Do Not use later than 1 day before harvest.

PEAS: For Pea Aphids and Pea Weevil, use 1 1/2 to 2 pints per acre. Apply when Aphids appear. For Pea Weevil apply at early bloom before eggs are laid. Make 1 or more applications as needed. Do Not use later than 3 days before harvest.

BEANS: For Spider Mites, use 1 to 1 1/2 pints per acre. For Mexican Bean Beetle, use 1 1/2 pints per acre. Make 2 or more applications as needed. Do Not use later than 1 day before harvest.

COLE CROPS (CABBAGE, KALE, BROCCOLI, TURNIP AND MUSTARD): For Aphids, Imported Cabbage Worm and Cabbage Looper, use 1 to 2 pints per acre. Apply full coverage sprays as needed. Do Not apply to Turnip or Broccoli later than 3 days before harvest or to other crops later than 7 days before harvest.

CUCURBITS (CUCUMBERS, SQUASH, PUMPKIN AND MELONS): For Spider Mite and Aphids, use 1 1/2 pints per acre. Apply as necessary. Do Not use later than 3 days before harvest on Pumpkin, 1 day on other Cucurbits listed above. Note: Do Not apply Malathion sprays to these plants unless the plants are dry, since plant injury may occur.

ONIONS: For Thrips, use 1 1/2 pints. Make 1 or more applications as needed. Do Not apply later than 3 days before harvest on green Onions.

CELERY, BEETS AND SPINACH: For Aphids and mites on celery use 1 1/2 pints per acre. For aphids on beets and spinach use 2 pints per acre. Do Not use within 7 days of harvest.

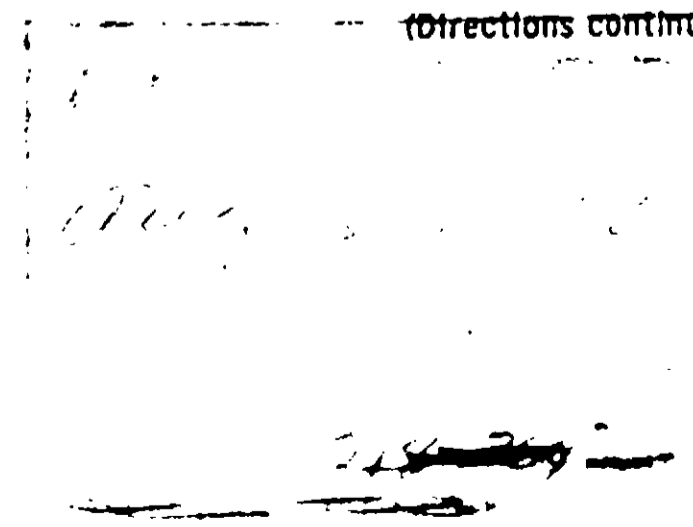
LETTUCE: For aphids and leafhopper use 2 pints. For cabbage loopers use 2 pints per acre. Do Not use on head Lettuce later than 7 days before harvest or on leaf Lettuce not later than 14 days before harvest.

FORAGE AND OTHER CROPS

All Rates For Use In Enough Water To Give Good Coverage.

ALFALFA AND CLOVER: For Aphids, Potato Leafhopper, Mites, and Grasshoppers, and for Alfalfa Weevil (Larvae) and Spittlebug on Alfalfa use 1 1/2 to 2 pints per acre. For Armyworms use 2 pints when larvae are small. Repeat applications as needed. Do Not apply during full bloom. May be grazed or harvested on day of application.

(Directions continue on opposite side)



2393-330

EMULSIFIABLE CONCENTRATE
NET CONTENTS GAL

MALATHION
EMULSIFIABLE CONCENTRATE

Contains 5 Pounds of Malathion

CODE 9453

ACTIVE INGREDIENTS:

Malathion* 5.18
Xylene Range Aromatic Petroleum Derivative 34.5

INERT INGREDIENTS:

*O,O - dimethyl dithiophosphate of diethyl mercaptosuccinate 9.6



CAUTION - Keep out of reach of children
For Additional CAUTION Information See Label
DO NOT USE OR STORE NEAR HEAT

MADE IN U.S.A.

