

NET WEIGHT

ARCADIAN

50 POUNDS

25%

MALATHION

Made in U.S.A.

Printed in U.S.A.

2393-308

CODE 9450

Wettable Powder

USDA Reg. No. 218-236

ACTIVE INGREDIENT:

Malathion* 25%

INERT INGREDIENTS

..... 75%

*O,O-dimethyl dithiophosphate of diethyl mercaptosuccinate.



ALLIED CHEMICAL CORPORATION
DEPARTMENT AC
MORRISTOWN, N.J. U.S.A.

DIRECTIONS

MIXING AND APPLICATION: Mix the recommended amount of 25% Malathion Wettable powder in water until the spray mixture is uniform. Thoroughly wet plants with the spray mixture, especially the undersides of the leaves.

FRUIT

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

MITES ON APPLES AND PEARS: For Spider Mites such as European Red, Two-Spotted, Willamette and Citrus Mite, use 2 to 2½ pounds. Make two or more applications as needed. For certain mites such as T. Spotted and Willamette Mite, make at least two applications 10 to 12 days apart during the summer months. Make no application later than 3 days before harvest on apples, one day before harvest on pears.

APPLES: For Plum Curculio, Codling Moth and Red-Banded Leaf Roller, use 3 pounds. For Bud Moth, Woolly Apple and Green Apple Aphid, use 2 pounds. For Rosy Apple Aphid, use 2½ pounds. Make two or more applications as needed. For Forbes Scale use 2½ pounds. Make 2 or 3 thorough applications as needed. Make no application later than 3 days before harvest.

PEAR: For Plum Curculio, Codling Moth, Fruit Tree Leaf Roller and Red-Banded Leaf Roller, use 3 pounds. For Pear Psylla, use 2 to 2½ pounds, and for Bud Moth, use 2 pounds. Make two or more applications as needed. Bosc pears in the Northeast may be injured. Do not use with malathion. Make no application later than 1 day before harvest.

PEACH: For Plum Curculio and Oriental Fruit Moth, use 3 pounds. Make one or more applications as needed. For European Red and Two-Spotted Mites use 2 to 2½ pounds. Make 2 or more applications as needed. Make no application later than 7 days before harvest.

SOUR CHERRY: For Black Cherry Aphid, use 2 pounds. Make one or more applications as needed. Make no application 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 2½ pounds. Make applications as needed. Make no application later than 3 days before harvest.

CRANBERRY: For Leafhoppers, Black-Headed Fireworm, Cranberry Fruitworm and Spittlebug (nymphs), use 2½ pounds. Make applications as needed. Make no application later than 3 days before harvest.

VEGETABLES

All Rates For Use In Enough Water To Give Good Coverage

TOMATO: For Spider Mites and Aphids, use 2 pounds per acre. Make one or more applications as needed. Make no application later than 1 day before harvest.

POTATO: For Potato Aphids, use 2½ pounds per acre. Make one or more applications as needed.

COLE CROPS: CABBAGE, KALE, BROCCOLI, TURNIP AND MUSTARD: For Imported Cabbageworm, and Cabbage Looper use 2 pounds per acre. Make one or more applications as needed and repeat as needed. Do not apply to turnip or broccoli within 3 days, to other cole crops within 7 days of harvest.

CAUTION

KEEP OUT OF REACH OF CHILDREN AND DOMESTIC ANIMALS
HARMFUL IF SWALLOWED, INHALED OR ABSORBED THROUGH THE SKIN

DO NOT BREATHE SPRAY MIST OR DUST

DO NOT GET ON SKIN

WASH WITH SOAP AND WATER AFTER USING AND BEFORE EATING OR SMOKING

WASH CLOTHING BEFORE RE-USE

DO NOT CONTAMINATE FEED OR FOODSTUFFS

CAUTION - Keep out of reach of children

ORNAMENTALS

All Rates For Use In 100 Gallons Of Water

For Aphids, Spider Mites, White Flies, Tent Caterpillar and Mealybugs, use 2½ pounds. For Black Scale and Juniper Scale Crawlers, Soft Brown, Florida Red and Monterey Pine Scales, use 6 pounds. For Bagworm, Pine Needle Scale and Lace Bugs, use 4 pounds. Apply thorough full coverage sprays as needed.

NOTE: Do not apply to petunias, certain ferns (including Boston, Maidenhair, Pteris), and some species of Crassula, since injury to these plants may occur.

FLIES: For the control of flies in and around animal buildings and yards, and around the outside of dwellings, use 40 pounds in 100 gallons of water. To make baited sprays add 2 gallons of corn syrup or unsulfurized molasses, or 20 pounds of sugar, to 100 gallons of spray mixture. Thoroughly wet surfaces on which flies are seen to collect with spray mixture. Repeat applications as needed. **Dry Bait:** Thoroughly mix 3 tablespoonfuls with 1 pound of sugar and ¼ teaspoonful of green or yellow food coloring. Mix until all the sugar grains are coated with insecticide and coloring. Sprinkle the mixture on the floor or other places where flies collect, at the rate of 2 tablespoonfuls for 500 to 1000 square feet. Make daily treatments until fly population is reduced to a low level and then treat as needed.

FOR SPRAYING CATTLE AND SWINE: For lice use 8 pounds per 50 gallons of water. For ticks on cattle use 8 to 16 pounds per 50 gallons of water. Apply a complete coverage spray. Use one or more applications as necessary. (See note).

DO NOT USE ON LACTATING DAIRY CATTLE

DO NOT USE ON NON-LACTATING DAIRY ANIMALS WITHIN 2 WEEKS OF FRESHENING.

DO NOT USE ON CALVES UNDER ONE MONTH OF AGE.

NOTE: Do not contaminate milk, milk equipment, and water. Remove lactating animals and calves under one month of age from buildings before spraying. Do not contaminate feed, feeding troughs or water fountains with spray.

POULTRY: For the control of Northern Fowl Mite, Chicken Red Mite, Poultry Lice and Flies apply 1½ pounds per 5 gallons of water liberally to walls, ceilings, roasts and adjacent areas forcing spray into all cracks and crevices. For Northern Fowl Mite, Poultry Lice and as a supplement to premise treatment for Chicken Red Mite use 2½ ounces per gallon at the rate of 1 gallon per 100 to 150 birds. Repeat in 4 to 8 weeks or as necessary. (See Note 1). Apply to dry surfaces only.

Do not use more than the following amount of this material per acre per application: On Strawberry 8 pounds; on Cranberry and Cole crops, 10 pounds; on Potato, 12 pounds, and on Tomato, 14 pounds.

COMPATIBILITY: Malathion may be used with most common insecticides and fungicides. Alkaline materials such as lime and Bordeaux mixture may reduce its effectiveness.

This product is toxic to fish. Keep out of lakes, streams or ponds. Do not contaminate water by cleaning of equipment, or disposal of wastes. Apply this product only as specified on this label. 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.

Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended, and other influencing factors in the use of this product are beyond the control of the seller. Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given hereon.

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