



MALATHION 25W

A Wettable Powder For Use In Water As An Insecticide
ACTIVE INGREDIENT

Malathion (O,O - Dimethyl Dithiophosphate of Diethyl mercaptosuccinate) 25%

INERT INGREDIENTS..... 75%

WARNING: KEEP OUT OF REACH OF CHILDREN

HARMFUL IF SWALLOWED. AVOID BREATHING DUST OR SPRAY MIST. AVOID CONTACT WITH SKIN. WASH THOROUGHLY AFTER USING. AVOID CONTAMINATION OF FEED AND FOODSTUFFS. KEEP OUT OF REACH OF CHILDREN AND PETS.

NOTE TO PHYSICIANS: Malathion, upon repeated careless use may cause cholinesterase inhibition. ATROPINE IS ANTIDOTAL. "2-PAM" is also antidotal and may be administered in conjunction with atropine.

Observe use limitations given on the label for specific crops. Do not apply during bloom when honey bees or other pollinators are active. Avoid drifts to adjoining food and forage crops or crops in bloom.

" This product is toxic to fish. Keep out of lakes, streams or ponds. Do not apply when weather conditions favor drift from areas treated. Do not apply where runoff is likely to occur. Do not contaminate water by cleaning of equipment, or disposal of wastes. Apply this product only as specified on this label.

" Do not use in commercial food preparation areas or in edible products areas of food processing plants. "

The Federal Food and Drug Administration has set official tolerances for certain pesticide residues. In order that residues on food and forage crops will not exceed established tolerances, use only at recommended rates, and do not apply closer to harvest than specified.

Consult local agricultural authorities for additional information, as the timing, number, and rate of applications needed will vary with local conditions.

DIRECTIONS FOR USE:

All recommendations are given in terms of pounds of this material per 100 gallons of dilute spray unless stated otherwise. Thorough, full coverage applications should be made. Repeat applications as necessary.

APPLE PEAR: Bud Moth, Green Apple Aphid, Mites, Pear Psylla, Woolly Apple Aphid use 2 to 2½ lb. Forbes Scale, Mealybug, Rosy Apple Aphid use 2½ lb. Codling Moth, Fruit Tree Leaf Roller, Plum Curculio, Red banded Leaf Roller—use 3 lb. **WARNING** Injury may occur to Bosc Pears under certain conditions. Do not apply within 3 days of harvest on apples and 1 day of harvest on pears.

CITRUS: Florida Red Scale, Purple Scale, Soft Brown Scale—use 3 lb. per 100 gallons water for light infestations, 3 to 5 lb. per 100 gallons for medium infestations. Do not use more than 40 lb. per acre application. Do not use within 7 days of harvest. Make no application when trees are in bloom.

CHERRY: Black Ch. Aphid—use 2 lb. **WARNING** Injury may occur on certain varieties of Sweet Cherries. Do not apply within 3 days of harvest.

GRAPES: Leafhopper, Mealybug, Spider Mites—use 1 to 1½ lb. per 100 gallons water. Do not apply within 3 days of harvest. Do not use more than 6.4 lb. per acre application. Injury may occur on grapes of Ribier, Italia, Cardinal and Almeria varieties when sprays containing Malathion are applied after clusters appear.

PEACH: Mites—use 2 to 2½ lb. Oriental Fruit Moth, Plum Curculio—use 3 lb. Do not apply within 7 days of harvest.

PLUM, PRUNE: Mealy Plum Aphid—use 1 lb. Do not apply within 3 days of harvest.

STRAWBERRY: Aphids, Spider Mites—use 2½-4 lb. per 100 gallons water. Do not apply within 3 days of harvest. Do not use more than 8 lb. per acre application.

BEETS: Aphids, Leafhoppers—use 2½ to 3 lb. per 100 gallons water. Do not use more than 10 lb. per acre application. Do not apply within 7 days of harvest.

BROCCOLI, BRUSSELS SPROUTS, CABBAGE, CAULIFLOWER, KALE, MUSTARD GREENS, TURNIPS: Aphids, Imported Cabbage Worm, Cabbage Looper—use 2 lb. per 100 gallons water. Do not use more than 10 lb. per acre application. Do not apply on Broccoli and Turnip within 3 days of harvest; on other crops within 7 days of harvest.

EGGPLANT: Aphids, Spider Mites—use 2-4 lb. per 100 gallons water, not more than 7 lb. per acre application. Do not apply within 3 days of harvest.

PEPPERS: Aphids—use 2 lb. per 100 gallons water. Do not use more than 5 lb. per acre application. Do not apply within 3 days of harvest.

POTATOES: Aphids, Leafhoppers—use 2½ lb. per 100 gallons water. Mealybug, False Chinch Bug—use 4 lb. per acre in sufficient water for thorough coverage. Do not use more than 10 lb. per acre application.

TOMATOES: Aphids, Spider Mites—use 3 lb. per 100 gallons water. Tomato Russet Mite—use 2 to 4 lb. per 100 gallons water. Drasophila—use 6 lb. per acre in sufficient water for thorough coverage. Do not use more than 8 lb. per acre application. Do not apply within 1 day of harvest.

ORNAMENTALS: Tent Caterpillar—use 2 lb. Aphids, Mealybugs, Spider Mites, Whitefly—use 2½ lb. Fletcher Scale—use 3 lb. Bagworms, Lace Bug, Pine Needle Scale—use 4 lb. Black Scale Crawlers, Florida Red Scale, Juniper Scale, Monterey Pine Scale, Soft Scale—use 6 lb. Apply when scale crawlers have settled on foliage. **WARNING** Avoid use on certain ferns including Boston, Maidenhair and Pteris, as well as on some species of Crassula.

FLIES: For use in and around buildings which house domestic animals, around homes, around yards, and meat processing plants. Use 40 lb. per 100 gal. spray (1 lb. per 2½ gal.) Apply spray at rate of 1 gal. per 1,000 sq. ft. on painted surfaces and 2 gal. per 1,000 sq. ft. on unpainted surfaces where flies alight or congregate. Do not apply Malathion within 14 days to freshly whitewashed surfaces. Sugar, unsulfurized molasses, or corn syrup have been found in most cases to prolong the insecticidal activity of Malathion against flies. **WARNING** Avoid contamination of Milk, Milk Equipment and Water. Avoid contamination of feed and food products, also drinking fountains and feed troughs. Remove lactating animals from buildings before treating. Also remove calves under one month of age before treating. Do not leave within reach of children.

Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith.

NET CONTENTS 4 50 POUNDS

ACCEPTED

UNDER THE FEDERAL INSECTICIDE ACT

USDA REG. NO. 8343-2

ROBBINSVILLE, NEW JERSEY

