

[359-190]

6-23-69

PRODUCT NO.

285

359-190

NET WEIGHT
POUNDS

CHIPMAN® MALATHION W-25

For use in controlling Spider Mites and insect pests of fruit and vegetable crops and ornamentals as given in directions; Chicken Mite and Lice on poultry and in poultry houses; also for control of flies around buildings.

ACTIVE INGREDIENT	
Malathion*	25.0%
INERT INGREDIENTS	75.0%
*O,O-dimethyl dithiophosphate of diethyl mercaptosuccinate.	

CAUTION: Keep Out of Reach of Children

CAUTION: Harmful if swallowed. Avoid prolonged breathing of dust or spray mist. Avoid prolonged or repeated contact with skin; wash thoroughly after using. Contaminated clothing should be washed with soap and water before re-use. Avoid contamination of feed and foodstuffs. Keep out of reach of children and animals. Burn or bury shipping containers; never re-use.

To protect honeybees, do not apply to crops in bloom nor to bee yard areas. 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.

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

DIRECTIONS

VEGETABLES: For Aphids and Spider Mites on tomatoes, eggplant, peppers and potatoes, use 2 to 2½ lbs. per 100 gals. of water. Spray plants thoroughly when pests appear in damaging numbers; apply up to 250 gals. of spray per acre if required for coverage; repeat application as needed for control. Make no application later than 1 day before harvest on tomatoes and potatoes, nor 3 days before harvest on peppers and egg plants.

For Aphids, Imported Cabbage Worm and Cabbage Looper on cabbage, broccoli, brussels sprouts and related cole crops use 2 lbs. per 100 gals. water. Spray plants thoroughly when pests appear, and repeat as needed for control. Make no application on broccoli or turnips later than 3 days before harvest, and allow at least 7 days between last application and harvest of other cole crops.

APPLES AND PEARS: For Spider Mites, Woolly and Green Apple Aphids, other Aphids and Pear Psylla, use 2 to 2½ lbs. per 100 gals. of spray. Spray thoroughly. Apply in delayed dormant, calyx or cover sprays as needed. Consult your State Experiment Station for proper timing in your area. Not effective against phosphate-resistant mites. Injury may occur to Bosc pears under certain conditions in the Northeast. Make no application later than 3 days before harvest to apples, nor 1 day before harvest to pears.

CHERRIES: Black Cherry Aphid — Use 2 lbs. per 100 gals. of dilute spray. CAUTION: 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 11 lbs. 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 lbs. per 100 gals. of dilute spray. Oriental Fruit Moth, Plum Curculio — Use 3 lbs. per 100 gals. of dilute spray. Do not apply within 7 days of harvest.

BLUEBERRIES: For Cranberry Fruitworm, Cherry Fruitworm, Leafhoppers and Leaf Roller use 4 lbs. per 250 gals. of water per acre. Spray thoroughly when insects appear and repeat in 7 to 10 days if needed, following your State spray schedule for timing. For Blueberry Maggot and Japanese Beetle use 2 lbs. per 100 gals. of water, 200 gallons spray per acre; make first application about 10 days after first fly emergence and repeat at 10-day intervals during harvest. Do not apply within 1 day of harvest.

ORNAMENTAL TREES AND SHRUBS: For Aphids, Spider Mites, Mealybugs and Whitefly use 2½ lbs. per 100 gals. of water; spray plants thoroughly when pests are present and before damage is severe; repeat as needed. For aphids spray before leaves are curled. For Black, Soft, and Juniper Scales use 6 lbs. per 100 gals.; for Oystershell, Fletcher, Euonymus and Pine Needle Scales use 4 lbs. per 100 gals.; spray thoroughly when crawlers are present and before scales are full grown; repeat in 2 to 4 weeks. For Mealybugs use 3 lbs. per 100 gals., spray when young are active; repeat as needed for cleanup. For Lace Bugs, Bagworms use 4 lbs. per 100 gals. of water; spray undersides of leaves thoroughly just after hatching; repeat 10 days later. Note: Injury may occur to certain ferns including Boston, Maidenhair and Pteris as well as some species of Crassula.

FLY CONTROL In and Around Farm Buildings: Use 40 lbs. per 100 gals. of water and spray to wet surfaces where flies alight and congregate, such as walls, ceilings, around garbage cans, etc., using about 1 gal. of spray per 1,000 sq. ft. of painted surface or 2 gals. of spray per 1,000 sq. ft. of unpainted surface; repeat as needed. Power equipment with good agitation is required for spraying. Remove lactating dairy animals and young stock under 1 month of age from buildings before treating. Avoid contamination of feed, food containers and watering troughs. Do not use in milk rooms nor in other rooms where edible products are handled.

POULTRY HOUSES: For the Control of Northern Fowl Mite, Chicken Red Mite, Poultry Lice and flies, apply 5 ounces per gallon of water (30 lbs. per 100 gallons) liberally to walls, ceilings, roosts, nests, and adjacent areas, taking care to force the spray into all cracks and crevices. Repeat as necessary. Use a high pressure sprayer for surface sprays. Keep houses ventilated while spraying.

POULTRY (Chickens, Ducks, Geese and Turkeys): Direct Application — For the control of Northern Fowl Mite, Poultry Lice and as a supplement to premise treatments for Chicken Red Mite, mix 2½ ounces (7 tablespoonfuls) per gallon of water. Apply 1 gallon of the diluted mixture per 100 to 150 birds. Repeat in 4 to 8 weeks or when necessary.

Note: Avoid contaminating feed, feeding troughs and water fountains with spray.

Local conditions may affect the use of this insecticide. Consult State agricultural extension or Experiment Station specialists for specific recommendations, consistent with label for local pest problems.

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 herewith.

Do NOT Store with Foodstuffs

U.S.D.A. Reg.
No. 359 190

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