

CAMEL FORMULA MS-25

CYTHON (R) EMULSIFIABLE CONCENTRATE

CAMEL

(P) Trademark. The Premium Grade Malathion.

USDA Reg. No. 5011-GN

ACTIVE INGREDIENTS:

Malathion 0,0-dimethyl dithiophosphate of diethyl mercaptosuccinate* 57.0%

Xylene 35.0%

INERT INGREDIENTS:

8.0%

ETHICAL

Total 100.0%

*Cythion

CAUTION

KEEP OUT OF REACH OF CHILDREN

See side panel for additional cautions.

CHEMICALS

Manufactured By

CAMEL CHEMICAL CORPORATION
P. O. BOX 406
W. CHESTER, INDIANA 46074

ACCEPTED
1983
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3-17-69
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DIRECTIONS

ORNAMENTALS: Dilute at rate of 1 to 2 pints per 100 gallons of water.

1 1/2 pints per 100 gallons of water: Aphids, Whiteflies, Spider Mites, Mealybugs, Thrips, Japanese Beetles, European Pine Shoot Moths, Four-Lined Plant Bugs, Tarnished Plant Bugs, Rose Leafhopper, Potato Leafhopper.

2 pints per 100 gallons of water: Bagworms, Tent Caterpillars, Boxwood Leaf Miner, Birch Leaf Miner, Florida Red Scales, Juniper Scales, Azalea Scales, Magnolia Scales, Black Scale Crawlers, Soft Brown Scales, Armored Scales and Mealybugs.

Apply thorough full coverage sprays as needed. CAUTION: Do not apply to petunias, certain ferns (including Boston, Maidenhair, Pteris), and some species of Crassula, since plant injury may occur.

DOSAGE RATE: 1 teaspoon per gallon water equals one pint per 100 gallons water.

FORAGE AND OTHER CROPS

TOBACCO: For Aphids, use 1 to 1 1/2 pints per acre in enough water for adequate coverage. Make 1 or more applications as needed. Do not apply later than 7 days before harvest.

ALFALFA: For Aphids, Potato Leafhopper, Mites and Alfalfa Weevil (Larvae), use 1 1/2 to 2 pints per acre in enough water for adequate coverage. Repeat applications as needed. Do not apply to alfalfa in bloom. Do not apply later than 7 days before harvest or pasturing.

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COTTON: For Aphids and Spider Mites, use 1 to 1 1/2 pints per acre in enough water to give thorough coverage. Make 2 or more applications as needed. Do not apply later than 7 days before picking.

FRUIT

APPLES: For Plum Curculio, Codling Moth and Red-Banded Leaf Roller, use 2 pints per 100 gallons water. For Green Apple and Rosy Apple Aphids, use 1 1/2 pints per 100 gallons of water. For Woolly Apple Aphid, Forbes Scale and Bud Moth, use 1 pint per 100 gallons of water. For Aphids and Bud Moth, make 1 or more application as needed. For the other insects, make 2 or more applications as needed. On MacIntosh and Cortland apples, do not apply later than 30 days before harvest, since injury to these varieties may result. For Spider Mites such as European Red, Two-Spotted, Willamette and Clover Mite, use 1 to 2 pints per 100 gallons of water. Make 2 or more applications as needed. For certain Mites such as Two-Spotted and Willamette Mite, make at least 2 applications 10 to 12 days apart during the summer months. On MacIntosh and Cortland Apples, do not apply later than 30 days before harvest, since injury to these varieties may result.

PEARS: For Plum Curculio, Codling Moth and Red-Banded Leaf Roller, use 2 pints per 100 gallons of water. Make 2 or more applications as necessary. For Pear Psylla, use 1 to 2 pints per 100 gallons of water. Make 1 or more applications as needed.

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. Note: In some cases quality of peaches may be affected.

PLUM AND PRUNE: For Mealy Plum Aphid, use 1 pint per 100 gallons of water. Make 1 or more applications as needed.

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GRAPE: For Grape Leafhopper (in California only), Mealybugs, Two-Spotted, Pacific and Willamette Mites, use 1 1/2 pints per 100 gallons of water. For Mealybugs and Leafhopper, make 1 or more applications as needed. For Mites, make 1 or more applications as needed. Note: Do not apply to Ribier grapes, since injury may occur.

STRAWBERRIES: For Aphids and Mites, use 1 1/2 pints per 100 gallons of water. Make 1 or more applications as needed. Do not apply within 3 days of harvest.

VEGETABLES

TOMATOES: For Spider Mites, use 1 1/2 pints per 100 gallons of water. For Aphids, use 1 pint per 100 gallons of water. Make 1 or more applications as needed. Do not apply within one day of harvest.

PEAS: For Pea Aphids, use 1 1/2 pints per 100 gallons of water. Make 1 or more applications as needed.

BEANS: For Spider Mites, use 1 to 1 1/2 pints per 100 gallons of water. For Mexican Bean Beetle, use 1 1/2 pints per 100 gallons of water. Make 2 or more applications as needed. Do not apply within one day of harvest.

POTATOES: For Potato Aphid, use 1 pint per 100 gallons of water. Make 1 or more applications as needed.

CABBAGE, KALE, BROCCOLI, TURNIP AND MUSTARD: For Aphids, Imported Cabbage Worm and Cabbage Looper, use 1 to 2 pints per 100 gallons of water. Apply full coverage sprays as needed. Do not apply to broccoli later than 3 days before harvest or to other crops later than 7 days before harvest.

CUCUMBERS, SQUASH AND MELONS: For Spider Mites and Aphids, use 1 1/2 pints. Apply as necessary. Note: Do not apply this product to these plants unless the plants are dry, since plant injury may occur. Do not apply within one day of harvest.

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LETTUCE: For Aphids and Leafhopper on Lettuce, use 2 pints. Make 1 or more applications as needed. Do not apply within 14 days of harvest to leaf lettuce.

ONIONS: For Thrips, use 1 1/2 pints per 100 gallons of water. Make 1 or more applications as needed.

HOUSEHOLD AND OUTDOOR INSECTS

ROACHES, ANTS, SPIDERS, SILVERFISH, CRICKETS, CLOVER MITES, EARWIGS: Dilute 6 ounces of this Concentrate per gallon of water. Apply by means of coarse spray or paint brush to window sills, baseboards, drainboards under sinks, stoves and to other areas frequented by insects.

CARPET BEETLES, CLOTHES MOTHS: Dilute 6 ounces of this Concentrate per gallon of water. Apply by electric or hand sprayer to baseboards, floors (including areas under carpets, along margins of carpets and in closets), behind radiators and other lint accumulation areas, closet shelves and walls, and infested surface areas of carpeting. This product is not to be applied to woolens or clothing.

FLIES: For the control of Flies in and around animal buildings and yards, and around the outside of dwellings, dilute 1 pint in 5 gallons of water. To make baited sprays, add 12 ounces of corn syrup or unsulfurized molasses, or 1 pound of sugar to 5 gallon mix. Apply sufficient spray to thoroughly wet surfaces on which flies are seen to collect such as walls, ceilings and stanchions in barns, manure piles, garbage cans and fences. Repeat applications as necessary. Caution: Do not use these sprays in buildings where milk is processed or stored, or in dwellings. Do not use on animals. Remove animals and poultry from buildings before spraying. For best results, remove manure, waste materials and other fly-breeding sites.

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MOSQUITO LARVAE IN STANDING WATER: Apply the Concentrate at rate of 13 fluid ounces (approximately 1/2 pound actual Malathion) per acre. Mix in sufficient water or oil to obtain even coverage when applied by air or ground equipment.

FOR USE AS A GRAIN PROTECTANT

For the protection of stored grains such as wheat, oats, rice, corn, rye, barley, grain sorghum, and field or garden seeds, against Saw-toothed Grain Beetles, Flat Grain Beetles, Red Flour Beetles, Confused Flour Beetles, Lesser Grain Borer, Rice Weevils, Granary Weevils, Indian Meal Moths and Angoumois Grain Moths, apply 1 pint of this Concentrate in 2 to 5 gallons of water per 1000 bushels. Apply as the grain is being loaded or turned into final storage. Field and Garden Seeds can be protected against the above grain insects with a dosage of 1/2 pint Concentrate in 1 to 2 1/2 gallons of water per 500 bushels of seed.

see sheet

To protect stored grains from attacks by Indian Meal Moths and Angoumois Grain Moths, apply the diluted Concentrate to the surface of clean or uninfested grain at the rate of 1/2 pint in 1 to 2 gallons of water per 1000 square feet of grain surface area. Apply the diluted spray evenly over the surface of the grain. Apply immediately after grain is loaded into storage and repeat if necessary.

RESIDUAL SPRAY: For a residual wall, floor, and machinery spray in grain elevators, flour mills, in treating truck beds, box cars, and ships' holds before loading grain, dilute this Concentrate at the rate of 1 gallon Concentrate per 25 gallons of water, and make thorough application. Before applying spray, clean elevators, box cars, etc. thoroughly. Remove and burn all sweeping and debris.

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CAUTION

Harmful if swallowed. Avoid prolonged breathing of spray mist. Avoid prolonged or repeated contact with skin, wash thoroughly after using. Avoid contamination of feed and foodstuffs. Keep out of the reach of children. Do not use in milk rooms or on dairy animals. Misuse as to quantity, timing or method of application can cause damage or injury to animals, persons, property or crops or cause residues in excess of official tolerances.

This product is toxic to fish. Keep out of lakes, streams, ponds, tidal marshes and estuaries. Do not apply when weather conditions favor drift from areas treated. Apply this product only as specified on this label.

Do not reuse empty drum. Return to drum reconditioner or destroy by perforating or crushing and burying in a safe place.

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.

NOTICE

Seller makes no warranty other than specified on this label. The buyer agrees that the seller shall not be responsible or liable for injury to man, soil, person, or property arising from careless or improper use or handling of the product. Please use in accordance with seller's directions.