

299-110

3-20-72

1 of 4

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MARTIN'S  
Established 1883

50% MALATHION CONCENTRATE

4.3 Lbs. Malathion Per Gallon

For use on Beef Cattle, Sheep, Goats, Hogs, Poultry, Dogs, Cats, Household Pests,  
Vegetables, Trees and Ornamentals.

Kills: Lice, Ticks, Fleas, Mites, Flies, Roaches, Ants and Spiders

CONTENTS: 1 GALLON

CAUTION: Keep Out of Reach of Children.  
See Back Panel for Other Cautions.

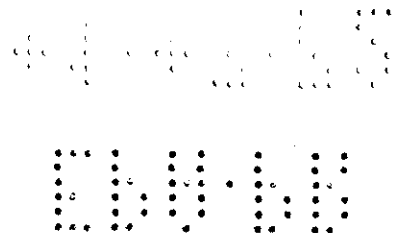
ACTIVE INGREDIENTS:

|   |     |
|---|-----|
| Malathion* . . . . .                            | 50% |
| Aromatic Petroleum Derivative Solvent . . . . . | 44% |
| INERT INGREDIENTS: . . . . .                    | 6%  |

\*O,O-dimethyl dithiophosphate of diethyl mercaptosuccinate

606 W. Main St.

C. J. MARTIN COMPANY Nacogdoches, Texas 75961



2074

DIRECTIONS

BEEF CATTLE: For the control of Lice, Ticks and Horn Flies, use 1 quart of Martin's 50% MALATHION CONCENTRATE to 20 gallons of water. Spray animal thoroughly. Repeat at 2 week intervals if necessary. Do not apply to lactating dairy animals.

SHEEP AND GOATS: For the control of Lice, Ticks, and Keds, use 1 quart of Martin's 50% MALATHION CONCENTRATE to 20 gallons of water. Spray animals thoroughly. Repeat application after 2 to 3 weeks if necessary. Do not apply to milk goats.

HOGS: For the control of Lice, use 1 quart of Martin's 50% MALATHION CONCENTRATE to 20 gallons of water. Apply thoroughly to the animals, pens and litter. Repeat only if necessary.

CHICKENS AND TURKEYS: Direct Application to Birds: For the control of Northern Fowl Mites, Poultry Lice, Chicken Red Mite (supplemental to premise treatment), spray birds using 3 tablespoonfuls per 1 gallon of water per 100-150 birds. Repeat in 4-8 weeks or when necessary.

Premise Treatment: For the control of Northern Fowl Mite, Chicken Red Mite, Poultry Lice, Flies, apply liberally to litter, walls, ceilings, roost nests and adjacent areas. Force spray into cracks and crevices. Use 4½ tablespoonfuls per gallon of water. For Poultry Ticks, use 7 ounces per gallon of water. Range Treatment: For Chiggers, treat range thoroughly day before placing poultry on range. Use 1 pint per acre in sufficient water to give complete coverage. Repeat every 2-3 weeks. Do not contaminate feed and drinking water.

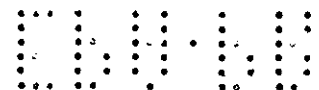
DOGS AND CATS: For the control of Fleas, use 2¼ tablespoonfuls of Martin's 50% MALATHION CONCENTRATE to each gallon of water. For control of Fleas in the animal's quarters, use 12 tablespoonfuls of Martin's 50% MALATHION CONCENTRATE to each gallon of water. Repeat application, if necessary, should not be more than once a week.

FLY CONTROL: For the control of Flies, mix 2¼ quarts per 100 gallons of water. Spray on walls, fences, garbage containers and wherever flies congregate and breed. Wet all surfaces thoroughly. The addition of 8 tablespoonfuls of sugar per gallon will extend the life of the bait residue.

FRUITS: (Apples, Peaches, Pears and Plums) For the control of Spider Mites, Oriental Fruit Moth and Plum Curculio. For the control of Red Spider Mites, Mealy Bugs, Woolly Aphids, Pear Psyllid and Japanese Beetle (Adults); use 1½ to 2 tablespoonfuls of Martin's 50% MALATHION CONCENTRATE to 1 gallon of water. Do not make application on fruits 7 days before harvest.

PECAN TREES: For the control of Pecan Nut Casebearer, Pecan Phylloxera, Pecan Budmoth, Spider Mites and Aphids, use 2 tablespoonfuls of Martin's 50% MALATHION CONCENTRATE to 1 gallon of water.

ORNAMENTALS: Can be used on Roses, Camellias, Azaleas, Chrysanthemums, ... Evergreens and many other flowers and shrubs for the control of Aphids, Birch Leaf Minor, Japanese Beetles (Adult), Lace Bugs, Leafhoppers, ...



Mealy Bugs, Tarnished Plant Bugs, Thrips, and Whiteflies; use 1 teaspoonful per gallon of water. For the control of Bagworms, Tent Caterpillars, Black Scale Crawlers, Leaf Scale, Oyster Shell Scale, Soft Brown Scale and Spider Mites; use 2 teaspoonfuls per gallon of water. Do not use on certain ferns, including Boston, Maidenhair and Pteris, as well as on some species of Crassula.

VEGETABLES: Tomatoes, Potatoes, Peas, Beans, Peppers, Cabbage, Broccoli, Cucumbers, Squash and Melons for the control of Aphids, Spider Mites, Leafhoppers, Mexican Bean Beetles and Imported Cabbage Worms, use 1 teaspoonful per gallon of water. For the control of onions Thrips on onions, use 2 teaspoonfuls per gallon of water. DO NOT USE later than 3 days before harvest on the above vegetables with the exception of Cabbage and this should not be applied later than 7 days before harvest.

HOUSEHOLD PESTS: For the control of Roaches, Ants, Spiders, Silverfish, Crickets, Clover Mites and Earwigs, use 8 tablespoonfuls of Martin's 50% MALATHION CONCENTRATE to 1 gallon of water. Apply by means of coarse spray or paint brush to window sills, base boards, beneath drainboards, under sinks, stoves and to other areas infested by insects.

CAUTION

Harmful if swallowed. Avoid breathing of spray mist. Avoid contact with skin. Wash thoroughly after handling. Do not contaminate food or feed products. KEEP CONTAINER CLOSED AND AWAY FROM HEAT, SPARKS, AND OPEN FLAME.

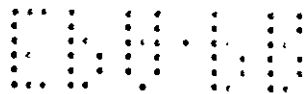
Highly toxic to fish. Do not contaminate any body of water by direct application, cleaning of equipment or disposal of wastes or containers.

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.

Do not reuse empty containers. Destroy by crushing or perforating and burying.

Malathion is a cholinesterase inhibitor. Do not use this product simultaneously with other drugs, insecticides, pesticides, or chemicals having cholinesterase inhibiting activity nor within a few days before or after treating with malathion.

NOTE TO PHYSICIAN: Malathion may cause cholinesterase inhibition. Atropine is an antidote.



ACCEPTED  
MAR 20 1972  
UNDER THE FEDERAL INSECT  
FUNGICIDE AND RODENTICIDE ACT  
FOR ECONOMIC CONTROL  
ED UNDER NO. 299-110 SUBJECT  
TO ATTACHED COMMENTS.

299-110

299-110

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