

<b>ACCEPTED</b>
AUG 25 1967
UNDER THE FEDERAL INSECTICIDE FUNGICIDE AND FUNGICIDE ACT FOR ECONOMIC PESTS REGISTERED ED UNDER NO. <u>299-110</u> SUBJECT TO ATTACHED COMMENTS.

**MARTIN'S**  
**50% MALATHION CONCENTRATE**

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

**KILLS:** Lice, Ticks, Fleas, Mites, Flies, Mosquitoes, Roaches,  
Ants, Spiders.

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**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%
	100%

\*O,O-dimethyldithiophosphate of diethyl mercaptosuccinate.

**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 animals 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.

**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.

**DOGS AND CATS:** For the control of Fleas, use 2½ 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 applications, if necessary,  
should not be more often than once a week.

Martin's 50% Malathion  
Concentrate - Cont'd - 2 -

**FLY CONTROL:** For the control of Flies, mix  $2\frac{1}{4}$  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  $1\frac{1}{2}$  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 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:** Can be used on 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 Onion 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, baseboards, beneath drainboards, under sinks, stoves and to other areas frequented by insects.

Martin's 50% Malathion  
Concentrate - Cont'd - 3 -

CAUTION: Harmful if swallowed. Avoid breathing of spray mist. Avoid prolonged or repeated contact with skin. If spilled on skin, remove contaminated clothing and wash the contaminated skin areas thoroughly with soap and water. Avoid contamination of Feed and foodstuffs. Keep out of Reach of Children and domestic animals. Do not reuse empty containers. Wash thoroughly with water and detergent. Discard in a safe place.

This product contains "Malathion" which 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 treatment with "Malathion".

This product is toxic to fish. Keep out of lakes, streams and ponds.

NOTE TO PHYSICIAN: Malathion, upon repeated, prolonged, or careless use, may cause cholinesterase inhibition. Atropine is an antidote. Keep container closed and away from heat and open flame.

U.S.D.A. REG. NO. 299-110

MANUFACTURED BY C.J. MARTIN & SONS, INC., AUSTIN, TEXAS

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