

APR 2 1989

ACCEPTED
JAN 23 1989
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 249-110

DIRECTIONS FOR USE
(continued)

Do not apply this product through any type of irrigation system.
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: Control Avian Parasites to Birds - For the control of Northern Fowl Mites, Poultry Lice, Chicken Red Mites (supplemental to premise treatment), spray birds using 3 tablespoons 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 Mites, Chicken Red Mites, Poultry Lice and Fleas, apply liberally to litter, walls, ceilings, roost nests and adjacent areas. Force spray into cracks and crevices. Use 4 1/2 tablespoons per gallon of water. For Poultry Ticks, use 1 ounce per gallon of water. Range Treatment - For Chiggers, treat range thoroughly the 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 2 1/4 tablespoons of Martin's 50% Malathion Concentrate to each gallon of water. For control of Fleas in the animal's quarters, use 12 tablespoons 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 2 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 tablespoons of sugar per gallon will extend the life of the bait residue.
FRUITS: Apples, Peaches, Pears and Plums) For the control of Spider Mites, Mealy Bugs, Weevils, Pear Psyllids, Japanese Beetles (Adults), Oriental Fruit Moths, and Plum Curculionids, use 1 1/2 - 2 tablespoons of Martin's 50% Malathion Concentrate to 1 gallon of water. For Plum Curculionids and Oriental Fruit Moths, apply at petal fall and every 10 - 14 days thereafter until control is achieved. Apply as needed for other pests. Do not apply within 7 days of harvest. Foliar spray may be required on some varieties of apples.
PECAN TREES: For the control of Pecan Nut Casebearer, Pecan Phylloxera, Pecan Budworm, Spider Mites and Aphids, use 2 tablespoons of Martin's 50% Malathion Concentrate to 1 gallon of water.
ORNAMENTALS: (Roses, Camellias, Azaleas, Chrysanthemums, Evergreens and many other flowers and shrubs) For the control of Aphids, Birch Leaf Miners, Japanese Beetles (Adult), Lace Bugs, Leafhoppers, Mealy Bugs, Tarnished Plant Bugs, Thrips and Whiteflies, use 1 teaspoon per gallon of water. For the control of Bagworms, Tent Caterpillars, Black Scale Crawlers, Leaf Scales, Cylindraspid Mites, Bark Scale and Spider Mites, use 2 teaspoons per gallon of water. Do not use on certain ferns, including Boston, Maidenhair, and Pharis, as well as on some species of Gramineae.
VEGETABLES: For Aphids and Spider Mites on Tomatoes, Melons, and Cucumbers; Aphids, Leafhoppers and Mealybugs on Peaches; Mexican Bean Beetles, Leafhoppers and Spider Mites on Beans; Aphids on Peppers, Cabbage and Broccoli, use 1 teaspoon per gallon of water. For the control of Onion Thrips on Onions, use 2 teaspoons 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 Fleas, Ants, Spiders, Silverfish, Crickets, Clover Mites and Earwigs, use 3 tablespoons 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 drapes, under sinks, stoves and to other areas infested by insects.
Use only with adequate ventilation. After using this product indoors, ventilate thoroughly before occupying enclosed spaces. Do not allow contact with treated surface until spray has dried.



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 QUART

KEEP OUT OF REACH OF CHILDREN CAUTION

See Back Panel For Other Cautions

ACTIVE INGREDIENTS:
Malathion: 0, O-dimethyl phosphorodithioate of diethyl mercapto succinate 50%
***INERT INGREDIENTS:** 50%

*This product contains petroleum distillates.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION: Harmful if swallowed. Avoid breathing of spray mist. Avoid contact with skin. Wash thoroughly after handling. Do not contaminate food or feed products.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish, aquatic invertebrates, and aquatic life stages of amphibians. Do not apply directly to water or wetlands (i.e., swamps, bogs, marshes, and potholes). Drift and runoff may be hazardous to aquatic organisms in areas near the application site. Do not contaminate water when disposing of equipment washwaters. This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply, if bees are visiting the treatment area.

PHYSICAL OR CHEMICAL HAZARDS

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.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

RE-ENTRY STATEMENT

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons. Do not enter treated areas without protective clothing until sprays have dried. Because certain states may require more restrictive re-entry intervals for various crops treated with this product, consult your State Department of Agriculture for further information. Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers.

STORAGE AND DISPOSAL

STORAGE: Do not contaminate water, food or feed by storage or disposal. Store in original container until used. Do not store, use, or spill near heat or open flame. Store out of reach of children and domestic animals.
DISPOSAL: Triple rinse (or equivalent) then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

EPA Reg. No. 299-110
EPA Est. No. 299-TX-1

Acogoches, Tx. 75963-1089

C. J. Martin Company

606 W. Main Street

249-110
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