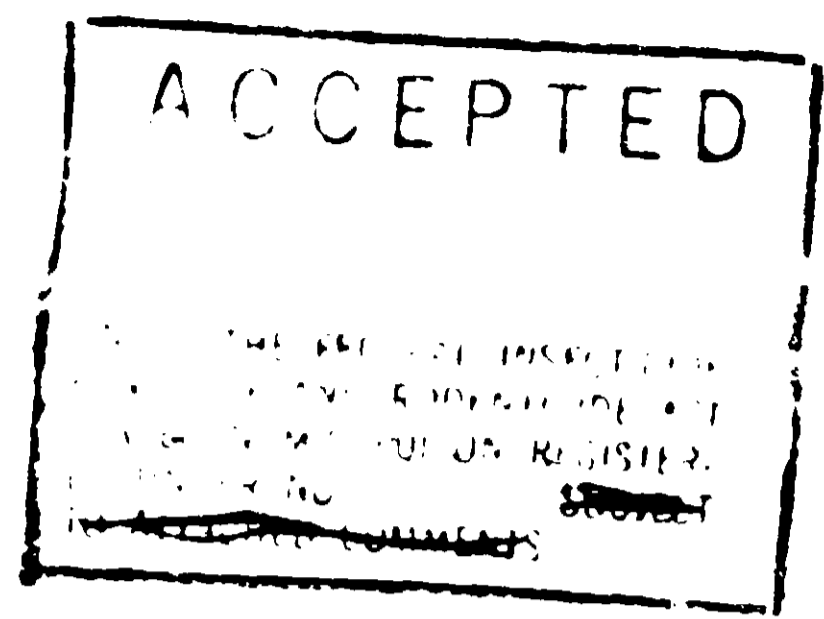


77-110]



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 tablespoonful 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 drain boards, 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.



4466

# 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

**BEEF CATTLE** For the control of lice, use 1/2 gallon of Martin's 50% MALATHION CONCENTRATE to 20 gallons of water. Apply thoroughly every 2 to 3 weeks if necessary. Do not apply to sheep and goats. For the control of ticks, use 1/2 gallon of MALATHION CONCENTRATE to 20 gallons of water. Apply thoroughly every 2 to 3 weeks if necessary.  
**HOGS** For the control of lice, use 1/2 gallon of water. Apply thoroughly every 2 to 3 weeks if necessary.  
**CHICKENS AND TURKEYS** Directly on the body. For the control of lice, use 1/2 gallon of water per 100 birds. For the control of mites, use 1/2 gallon of water per 100 birds.  
**Premise Treatment** For the control of flies, apply liberally to floor, walls, cracks and crevices. Use 4 tablespoonful per gallon of water.  
**Range Treatment** For the control of flies, use 1 pint per acre every 2 to 3 weeks. Do not contaminate feed.  
**DOGS AND CATS** For the control of lice, use 1/2 gallon of MALATHION CONCENTRATE to each gallon of water. Apply liberally if necessary. Should not be used on dogs and cats.  
**FLY CONTROL** For the control of house flies, use 1/2 gallon of MALATHION CONCENTRATE to each gallon of water. Apply liberally to manure, garbage containers, etc. thoroughly. The addition of 1/2 table-spoonful of kerosene will increase the residue.  
**FRUITS** Apples, Peaches, Pears, etc. For the control of Pear Psyllid, Japanese Pear Sawfly, etc., use 2 tablespoonful of Martin's 50% MALATHION CONCENTRATE to each gallon of water. Apply as needed. Application should be made before the fruit is injured.  
**PECAN TREES** For the control of Spider Mites and Aphids, use 1/2 gallon of water.  
**ORNAMENTALS** Roses, Camellias, etc. For the control of Aphids, use 1/2 gallon of water. For the control of other insects, use 1/2 gallon of water.  
**VEGETABLES** For Aphids and Spider Mites, use 1/2 gallon of water. For the control of other insects, use 1/2 gallon of water. Do not use on certain ferns and other plants.

606 W. Main St.

*C. J. Martin Company*

Nacogdoches, Te

REGISTERED  
 TRADE MARK  
 U.S. PATENT OFFICE



4466

# 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%

\* 0,0-dimethyl dithiophosphate 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 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 table-spoonsful 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 4 1/2 tablespoonsful per gallon of water. For Poultry Ticks, use 7 ounces per gallon of water. **Range Treatment** For Griggers, 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 2 1/2 tablespoonsful of Martin's 50% MALATHION CONCENTRATE to each gallon of water. For control of Fleas in the animal's quarters, use 12 tablespoonsful 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 1/2 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 tablespoonsful 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, Woolly Apherds, Pear Psyllid, Japanese Beetle Adults, Oriental Fruit Moth, and Plum Curculio, use 1/2 to 2 tablespoonsful of Martin's 50% Malathion Concentrate to 1 gallon of water. For Plum Curculio and Oriental Fruit Moth, apply at petal fall and every 10 to 14 days thereafter, until control is achieved. Apply as needed for other pests. Do not apply within 7 days of harvest. Foliage may be injured on some varieties of apples.

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

**ORNAMENTALS** Use on Camellias, Azaleas, Gypsophorams, Evergreens, and many other flowers and shrubs for the control of Aphids, Spider Mites, 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 Miners, Green Scale, Soft Brown Scale and Spider Mites, use 2 teaspoonsful per gallon of water. Do not use on certain ferns, including Bird's Nest Fern, and Pteris, as well as on some species of grasses.

**VEGETABLES** For Aphids and Spider Mites on Potatoes, Melons, and Cucumbers, Aphids, Leafhoppers, and Mealybugs on Potatoes, Mexican Bean Beetle, Leafhoppers, and Spider Mites on Beans, Aphids on Peppers, Cabbage, and Broccoli, use 1 teaspoonful per gallon of water. For the

6 W. Main St.

*C. J. Martin Company*

Nacogdoches, Texas 75961