

ACCEPTED

APR 13 1989

Under the Federal Insecticide, Fungicide, and
Rodenticide Act, as amended, for the
pesticide registered under
EPA Reg. No. 74404-2

5/1/89

CONCENTRATE

FOR HOUSEHOLD INSECTS - FLEAS ON DOGS AND CATS -
ORNAMENTAL PEST CONTROL - FRUIT INSECT CONTROL -
VEGETABLE GARDENS - LIVESTOCK PEST CONTROL - STORED
GRAINS - CITRUS INSECT CONTROL - PEANUTS IN STORAGE -
FLOWER GARDENS - GREENHOUSE VEGETABLES - MUSHROOMS

ACTIVE INGREDIENT

Malathion, O,O dimethyl phosphorodithioate
of diethyl mercaptosuccinate

50.0%

INERT INGREDIENTS

Total

50.0%

100.0%

KEEP OUT OF REACH OF CHILDREN CAUTION

STATEMENTS OF PRACTICAL TREATMENTS

IF SWALLOWED: Call a physician or Poison Control Center immediately. Induce vomiting by giving victim 1 or 2 glasses of water and touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.

IF IN EYES: Flush eyes with plenty of water. Get medical attention.

IF ON SKIN: Remove contaminated clothing and wash affected area with soap and water. Get medical attention if irritation persists.

IF INHALED: Remove victim to fresh air and apply artificial respiration if indicated. Get medical attention.

NOTE TO PHYSICIAN: Malathion upon exposure may cause cholinesterase inhibition. Atropine is antidote. Aromatic solvent may present aspiration hazard. Dermal coverage indicated if product was swallowed.

SEE SIDE, BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA REG. NO. 9404-2

EPA EST. NO. 9404 FL 1

NET CONTENTS 1 GALLON

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. Avoid breathing spray mist or vapors. Avoid contact with skin. Wash thoroughly after handling and before eating or smoking. Avoid contamination of feed and foodstuffs. Do not treat areas frequented by children and do not allow children in treated areas until the spray has dried. 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. **NOTE TO PHYSICIAN:** Malathion upon exposure may cause cholinesterase inhibition. Atropine is antidote.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish, aquatic invertebrates and aquatic life stages of amphibians. Do not apply directly to water except as specified on this label. 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 this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

PHYSICAL OR CHEMICAL HAZARDS

Do not use, pour, spill or store near heat or open flame.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product through any type of irrigation system.

NOTE: Buyer and user assumes all risk and liability of use, storage and/or handling of this product in accordance with the terms of this label.

Hickory, Viburnum, Lantana, Crapeola, Caneberry Juniper, Boston Ferns, or Maidenhair ferns, Petunia, Small Leaf Spirea, White Pine or Maple.

HOW TO USE: Mix the proper amount in a Hose-End Sprayer designed for use on Shrubs, or a hand pressure or pump sprayer. Thoroughly spray all portions of the plant, including the undersides of leaves, stems, and buds. Repeat as needed for control.

HOW TO MIX: For all insects other than Pine Needle or Wax Scale use 2 tsp/gal of water. For Pine Needle and Wax Scale use 4 tsp/gal of water. Treat when insects are first seen and/or their damage is first noticed. Repeat as needed for control.

Aphids	Potato Leafhopper	Florida Scale*
Bagworms	Pine Leafhopper	Juniper Scale*
Birch Leaf Miner	Scale Insects	Black Scale Crawlers
Borwood Leaf Miner	Oyster Shell Scale*	Soft Brown Scale
European Pine Shoot Moth	Eucyonous Scale	Monterey Pine Scale
Four lined Leaf Bug	Scurfy Scale	Pine Needle Scale
Japanese Beetle Adult	Azalea Scale	Wax Scale**
Lace Bugs	Magnolia Scale	Spider Mites
Mealybugs	Pine Leaf Scale	Tarnished Plant Bug
Oak Kermes*	Fitchers Scale*	Tent Caterpillar
		Thrips (exposed stages)

*Apply when Scale Crawlers have settled on the foliage. **Apply in spring when crawlers are active. Repeat in 1 or 2 full coverage application at 10 day intervals.

VEGETABLE GARDEN INSECT CONTROL

HOW TO SPRAY: Mix the proper amount in a Hose-End Garden Type Sprayer or a hand held Garden Pressure Sprayer. Thoroughly mix and apply to all portions of the plant, undersides of leaves, stems, buds, and developing fruit. Do not spray blooms.

WHEN TO USE: Treat in the spring and/or when insects are first seen or their damage is noticed. Do not spray water than 7 days as shown before harvest. Repeat otherwise as needed. Do not apply to wet vine crops.

HOW TO MIX: Mix 2 teaspoons per gallon of water.

CROP	INSECTS	PRE-HARVEST INTER-VAL
Beans	Aphids, Spider Mites, Cucumber Beetles, Leafhoppers	1 day*
Celery	Aphids, Spider Mites	7 days
Cucumbers	Squash, Melons - Aphids, Spider Mites, Cucumber Beetles, Leafhoppers	1 day
Cabbage	Broccoli, Kale - Aphids, Imported Cabbage Worm, Mustard, Turnips - Cabbage Looper, Leafhoppers	7 days
Head Lettuce		
Eggplant	Aphids, Spider Mites	3 days
Onions	Exposed Thrips	3 days
Peppers	Aphids	3 days
Potatoes	Aphids, Leafhoppers, Mealy Bugs	0 days
Radishes	Aphids	7 days
Tomatoes	Aphids, Spider Mites	1 day

FOR USE IN THE GREENHOUSE

The above listed plants may be treated for the listed insects when grown in a greenhouse. Observe proper ventilation procedures and treat plants in early morning during cool temperatures. Thoroughly treat all portions of the plant. Observe the pre-harvest spray limitation 7 days as listed. Certain vegetable may be injured if sprayed when the humidity and temperature is very high. Test spray a leaf or two and observe later before applying to entire crop. Other uses treat only when greenhouse temperatures are moderate as 70 to 75 degrees F.

MUSHROOM HOUSES

For control of Mites, Phorid and Sciarid Flies, mix 2 tsp. in 8 gallon of water and apply to treat 1,000 sq. ft. of mushroom beds. Make a thorough application as soon after harvest as possible. Repeat applications as necessary usually twice per week until insects are under control. Do not apply within 1 day of mushroom harvest.

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