

MALATHION 50 LAWN AND GARDEN SPRAY

ACTIVE INGREDIENTS:

Malathion*	50.0%
INERT INGREDIENTS**	50.0%
TOTAL	100.0%

*0,0-dimethyl phosphorodithioate of diethyl mercaptosuccinate
(contains 4.4 lbs. malathion per gallon)
**Contains xylene range aromatics.

P-density = 8.9 lb/gal

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See Side Panel For Additional Precautions

EPA REG. NO. 34704-118

EPA EST. NO. 34704-CO-2

NET CONTENTS

GALLONS

Transferred to
10370-279

ACCEPTED

JAN 23 1989

Under the Federal Insecticide, Fungicide, and
Rodenticide Act, as amended, for
pesticide registered under
EPA Reg. No. 34704-118

spray mist. Avoid contamination of feed and foodstuff. Keep out of reach of children.

Do not combine emulsifiable liquids with wettable powders in the same spray tank unless previous use of the materials being combined has proven them to be physically compatible.

STATEMENT OF PRACTICAL TREATMENT

If Suffering — Call a physician or Poison Control Center immediately. Drink one or two glasses of water and induce vomiting by touching the back of throat with finger. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious person.

If Inhaled — Remove victim to fresh air. Apply artificial respiration if indicated.

If On Skin — Remove contaminated clothing and wash affected areas with soap and water.

If In Eye — Flush eye with plenty of water. Call a physician if irritation persists.

Note to Physician: This product may cause cholinesterase inhibition. Atropine is antidotal. 2-PAM may be effective as an adjunct to atropine.

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 AND CHEMICAL HAZARDS

Do not use 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. Apply specified dosage (tablespoons) of this product per 2 gallons of water unless indicated otherwise.

Begin applications when insects first appear and repeat as needed to maintain control.

STORAGE AND DISPOSAL

STORAGE: Store in original container only, preferably in a locked area. Keep container tightly closed when not in use. Store in a cool, dry place. Do not use food or drink containers for mixing or storage.

PESTICIDE DISPOSAL: Securely wrap original container in several layers of newspaper and discard in trash.

CONTAINER DISPOSAL: Do not reuse container. Rinse thoroughly before discarding in trash.

PECANS, PLUMS, PRUNES, QUINCE to 1 1/4 tbsp. per 10 gallons of water. Aphids, Thrips, Spider Mites, Mealybugs, Moth, Eye-Spotted Bud Moth, and Orange For Willemite Mite and Two-Spotted Apple make at least 2 applications 10 apart in summer months. For Scale apply at completion of hatching, about 1 For Cherry Fruit Fly repeat applications days. Injury may occur to McIntosh and varieties of apples in summer sprays; late varieties of sweet cherries particularly Northwest, and fruit spotting may occur. Do not apply within 1 day of pears; within 3 days on apples, cherries, plums, prunes, and quinces; within apricots, avocados, nectarines, and plum limitation on Pecans.

ASPARAGUS, BEETS, CARROTS, FENNEL, DANDELIONS, EGGPLANT, ENDIVE, HORSE RADISH, LEEKS, PARSLEY, PEAS, PEPPERS, SALISFY, SPINACH, SWISS CHARD, WATERCRESS 1/2 to 3/4 tbsp. per 2 gals. of water to control Spider Mites, Thrips, Leafhoppers, Beetle, Pea Weevil, and Mexican Bean. Do not apply within 1 day of harvest on Peppers, and Shallots, within 7 days on Dandelions, Endive, Parsnips, Salisfy, Swiss Chard, Spinach, Water within 21 days on Parsley.

BEANS: For the control of Aphids, Spider Mites, Leafhoppers, Asparagus Beetle, and Mexican Bean Beetle use 1 tbsp. per 2 gallons of water. Do not apply 1 day of harvest.

BERRIES: CANEBERRIES (Black Boysenberries, Dewberries, Loganberries, Raspberries), CRANBERRIES, STRAWBERRIES Use 1 1/2 to 1 3/4 tbsp. per 2 gallons of water to control Aphids, Thrips, Spider Mites, Leafhoppers, Rose Scale, Lygus Bugs, Leafrollers, Blackheaded Fireworm, Strawberry Root Weevil. For Strawberry Weevil apply to soil surface before plow work into top 6 to 8 inches. Do not apply 3 days of harvest on Cranberries and rasp and within 1 day of harvest on Citrus.

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MELONS: For control of Aphids, Leafhoppers, Pickleworm, Spider Mites, Cucumber Beetles. Use $1\frac{1}{2}$ to $1\frac{3}{4}$ tblsp. per 2 gallons of water. Do not apply within 3 days of harvest on Cantaloupes and Melons, or within 1 day of harvest on Squash.

CELERY, CUCUMBERS: Use 1 tblsp. per 2 gallons of water to control Aphids, Spider Mites, and Cucumber Beetle. Do not apply within 7 days of harvest on Celery or within 1 day of harvest on Cucumbers.

CITRUS: (Grapefruit, Lemons, Limes, Oranges, Tangerines, Tangelos, and Kumquats): Use $\frac{3}{4}$ to $1\frac{1}{2}$ tblsp. per 2½ gals. of water to control Aphids and Scale Crawlers. Use 1 tblsp. per 4½ gals. of water to control Thrips. Do not apply when trees are in bloom. Do not apply within 7 days of harvest.

CORN: Aphids, Corn Rootworm Adults, Sap Beetles, Thrips, Young Grasshoppers: Use $\frac{3}{4}$ to 2 tblsp. per 2 gallons of water. Do not apply within 5 days of harvest or forage use. Caution: injury may occur in the whorl and silk stages with emulsifiable liquids.

GRAPES: Use 1 to $1\frac{1}{4}$ tblsp. per 2 gals. of water to control Grape Leafhoppers, Mealybugs, and Spider Mites. Injury may occur to Rubier, Italia, Cardinal, and Almena Grape varieties when Malathion is applied after the clusters appear. Do not apply within 3 days of harvest.

LETTUCE: Use $\frac{3}{4}$ to $1\frac{1}{2}$ tblsp. per 2 gals. of water to control Aphids and Leafhoppers. Do not apply within 7 days of harvest on Head Lettuce and within 14 days on Leaf Lettuce.

ONIONS: Use $1\frac{1}{2}$ tblsp. per 2 gallons of water to control Thrips. Do not apply within 3 days of harvest.

PEPPERS: Aphids, Pepper Maggot. Use 1 tblsp. per 2 gallons of water. Do not apply within 3 days of harvest.

POTATOES: Aphids, Blister Beetles, False Chinch bugs, Leafhoppers, Mealybugs. Use $\frac{3}{4}$ to $2\frac{1}{2}$ tblsp. per 2 gallons of water.

TOMATOES: Aphids, Spider Mites: Use $\frac{3}{4}$ to $1\frac{1}{2}$ tblsp. per 2 gallons of water. *Drosophila* Flies: Use $1\frac{1}{2}$ tblsp. per 2 gallons of water in full coverage application to fruit and foliage. Do not apply within 1 day of harvest.

ADULT MOSQUITO & FLY CONTROL: Apply $\frac{3}{4}$ tblsp. per 2 gallons of water for control of adult Flies and Mosquitoes. Repeat as necessary. Use in shrubby and vegetation where mosquitoes may

beetle (adults) on Roses, Flowers, Flowering Ornamentals; Leaf Hoppers on Hawthorn, Poplar, Willow; Mealybugs and Whiteflies on Azalea, Rhododendron, Laurel, Andromeda, Taxus; Thrips (exposed) on Roses and Flowers; Tarnished Plant Bug on Ornamental Fruit Trees and Flowers; Sawflies on Ash, Larch, Pines, Spruce; Lacebug on Rhododendron, Azalea, Sycamore. Use 1 tblsp. per 2 gallons of water for the following insects: Leaf Miner on Birch, Boxwood (Apply early to mid May. Repeat in 10 days); Tent Caterpillars on Flowering Ornamentals. (Apply when Scale Crawlers appear of the following insects): Oak Kermes on Oak; Fletcher Scale on Taxus, Juniper, Arborvitae; Florida Juniper Scale on Ornamental Evergreens; Euonymus Scale on Pachysandra; Pine Needle Scale on Pines.

NOTICE OF WARRANTY

Manufacturer and Seller warrant that this product conforms to the chemical description on the label thereof and is reasonably fit for the purposes stated on such label only when used in accordance with the directions under normal use conditions. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Manufacturer and Seller. In no case shall Manufacturer and Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the buyer. Manufacturer and Seller make no warranties of Merchantability or fitness for a particular purpose nor any other express or implied warranty except as stated above.

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