

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

WARNING: Causes substantial but temporary eye injury. Harmful if swallowed. Do not get in eyes. Avoid contact with skin or clothing. Avoid breathing vapors or spray mist. **STATEMENT OF PRACTICAL TREATMENT:** In case of eye contact, wash eyes immediately with fresh water for 15 minutes and see a doctor. If swallowed, give water or milk to drink and telephone for medical advice. Consult medical personnel before inducing vomiting. If medical advice cannot be obtained, then take person and product container to the nearest medical emergency treatment center or hospital. If on skin, wash skin with plenty of soap and water. If inhaled, remove person from exposure area.

Note to Physicians: Emergency Information - call (415) 233-3737. This product contains a light petroleum solvent and may present an aspiration problem. Malathion is a weak cholinesterase inhibitor. If signs and symptoms of cholinesterase inhibition develop, atropine sulfate is antidotal. 2-PAM (PROTOPAM) may also be given in conjunction with atropine but should not be used alone. Keep children and animals away from treated areas until these areas are dry. Food utensils such as teaspoons and tablespoons should not be used for food purposes after use with pesticides.

ENVIRONMENTAL HAZARDS: This product is toxic to fish, shrimp, crabs and other aquatic organisms. Do not apply directly to water. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes.

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. **PHYSICAL OR 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.

READ ENTIRE LABEL USE STRICTLY IN ACCORDANCE WITH LABEL PRECAUTIONARY STATEMENTS AND DIRECTIONS

Spray thoroughly covering both upper and lower leaf surfaces or other infested plant parts. Repeat as necessary. Can be used up to 3 days of harvest on food crops unless otherwise specified. Make new dilution for each use. **NOTE:** 3 Teaspoonfuls = 1 Table-spoonful = 1/2 oz. **CONTAINS SPREADER:** Contains ORTHOX™, a special additive for better insect control. ORTHOX makes your spray spread more evenly and stick better to cover insects on smooth, rough or waxy plant surfaces.

ORNAMENTALS (Roses, Camellias, Azaleas, Stocks, Chrysanthemums, Evergreens): Aphids, 2 teaspoonfuls to 1 gal. water; Red Spider Mites, Spruce Mites, Mealybugs, Lacebugs, Woolly Apher, Whiteflies, Thrips, Tarnished Plant Bug, Fourlined Leaf Bug, Bayberry, Rose Leafhopper, Japanese Beetle Adults, Box Elder Bugs, 1 Table-spoonful to 1/2 oz. per gal. water; Scales (Black Scale, Soft Brown Scale, Oyster Shell Scale), 2 Table-spoonfuls per gal. water. Do not use on Boston, Maidenhair, and Ferns, Camellia, Juniper, and some species of Crassula (example - Jade Plant). **Combination Spray with Fungicide on Roses:** ORTHO FUNGIN™ Fungicide Disease Control may be mixed with this product when rust, insect and mite diseases are found on roses. Follow directions and precautions on both.

FRUITS (Apples, Pears, Grapes, Apricots, Cherries, Peaches, Strawberries): Aphids, 2 teaspoonfuls to 1 gal. water; Caterpillars, Red Banded Leafroller, Plum Curculio, Bud Moth, Pear Leafminer, Strawberry Leafroller, Spottedwing, Red Spider Mites, Mealybugs, Whiteflies, and Whiteflies, Thrips, Tarnished Plant Bug, Four-lined Leaf Bug, Pear Leafminer, Pear Psyllid, Japanese Beetle Adults, 1 Table-spoonful to 1/2 oz. per gal. water; Scale Crawlers, 2 Table-spoonfuls per gal. water. Malathion may be used on all varieties and certain varieties of apples; for Bosc pears and Ribwort pears. Do not apply to Pears within 7 days of harvest or to Apricots and Peaches within 7 days of harvest.

CITRUS (Oranges, Tangerines, Grapefruit, Lemons, Limes) AND MANGO: Aphids, Whiteflies, Black Scale, Purple Scale, Yellow Scale, Florida Red Scale, Thrips, 2 Teaspoonfuls per gal. water. Thorough coverage of branches and upper and lower leaf surfaces is necessary to control insects. Do not apply during full bloom. Do not apply within 7 days of harvest.

COMBINATION WITH VOLICOR Oil Spray on Citrus, Avocados, Mangoes, Gardenias and Laurel for control of Scale Insects, Red Spider Mites, Mealybugs, Whiteflies, Aphids, Thrips and for the removal of Sooty Mold Fungus through control of Whitefly Larvae: Use 1 Table-spoonful of Volicor Oil Spray and 1 Table-spoonful of ORTHO Malathion 50 Insect Spray for each 1/2 oz. of Volicor Oil spray. May be applied on Avocados up to within 7 days of harvest, to Citrus (Oranges, Lemons, Limes and Grapefruit) up to within 7 days of harvest but not during full bloom, and to Mangos up to within 2 days of harvest. **Disicide:** Helps to destroy insect eggs such as Red Spider Mite eggs, Oak Moth eggs and Codling Moth eggs.

VEGETABLES: Numbers in () indicate days required between last application and harvest. Asparagus (1), Beans (1), Beets (7), Broccoli (3), Brussels Sprouts (7), Cabbage (7), Cantaloupe (1), Cauliflower (7), Cucumbers (1), Celery (7), Cokards (7), Egg Plant (3), Endive (7), Garlic (3), Kale (7), Leeks (3), Lettuce Head (7), Leaf (14), Melons (1), Mustard Greens (7), Okra (1), Onions (3), Peas (3), Peppers (3), Potatoes (0), Pumpkin (3), Radish (7)

Butabagas (3), Shallots (3), *Squash (1), Spinach (7), Strawberries (3), Sweet Potatoes (3), Swiss Chard (7), Tomatoes (1), and Turnips (7)

TO CONTROL Aphids: Use 2 Teaspoonfuls per gallon of water. **TO CONTROL Asparagus Beetle, Bean Leaf Beetle, Blister Beetle, Cabbage Looper, Herringbone Cabbage Bug, Imported Cabbageworm, Japanese Beetle, Leafminers, Leafhoppers, Lygus Bug, Mexican Bean Beetle, Onion Maggot (Fly), Onion Thrips, Pickleworm, Red Spider Mite, Strawberry Leafroller, Strawberry Root Weevil, Thrips and Whiteflies:** Use 1 Table-spoonful per gallon of water. **TO CONTROL Cucumber Beetle and Squash Vine Borer:** Use 4 Teaspoonfuls per gallon of water.

*DO NOT APPLY JAMES LEAVES ARE DRY

HOUSEHOLD PESTS - OUTDOORS ONLY (Roaches, Ants, Spiders, Mosquitoes, Silverfish, Crickets, Clover Mites, Earwigs): 8 Table-spoonfuls (4 oz.) per gal. water. Apply by means of a coarse spray or paint brush to krewweed piles. **Clover Mites:** around outside of dwellings and on lawns - 2 Teaspoonfuls per gal. water. Spray lower foundation of house as well as ground, lawns and plants in an area 10 ft wide along side of house. Repeat as necessary. **Outside residual adult Mosquito control:** - 3 Table-spoonfuls (1 1/2 oz.) per gal. water. Spray foundation of house, shrubs, low trees and lawn areas. Repeat as necessary. **DO NOT USE IN THE HOME.**

HOUSE FLIES: around Dwellings (inside only), Outbuildings, Dairy Barns, Chicken Houses, Stables, Dog Kennels, Piggeries, Garbage Containers - **SPRAY APPLICATION:** 6 Table-spoonfuls (3 oz.) to 1 gal. water. 3 Table-spoonfuls cane or dark sugar or molasses may increase effectiveness. Spray around house foundation, under porches, along fences, shrubbery and other infested areas. Use 1 gal. diluted spray to 1000 sq. ft. area. If ORTHO Lawn Sprayer is used, fill bottle with ORTHO Malathion 50 Insect Spr., and plan to cover approximately 7500 sq. ft. by the time bottle is empty. **DO NOT APPLY TO ANIMALS.** Remove calves under one month of age before treating. Avoid contamination of milk, milk equipment and water. **Minimum poultry conditions:** around barns, out-buildings and other areas to prevent fly breeding.

FLIES on Bogs and Cows: 2 Table-spoonfuls (1 oz.) per gal. water. Wet thoroughly to penetrate hair. Do not apply more than once weekly. **Animal Quarries (Outdoors):** 10 Table-spoonfuls (5 oz.) per gal. water. Spray kennels, pens, yards, lawns and under hoar at the rate of 1 gal. diluted spray, in a tank type sprayer, per 1000 sq. ft. before treatment, putting in fresh bedding after treatment.

BEEF CATTLE: Horn Flies - Use 1/2 pt. (16 oz.) in 5 gal. water. 2 Teaspoonfuls per gal. water. Apply a complete coverage spray. Repeat applications at two week intervals if needed. Do not apply to lactating cows. Do not apply to non lactating dairy cattle within 2 weeks of freshening. Treat calves under 1 month of age. Avoid contamination of feed, feeding troughs and watering troughs.

CHICKENS: DIRT EATING TURKEYS, Northern Fowl Mite, Poultry Lice - 2 Table-spoonfuls (1 oz.) per gal. water per 1000 birds. Spray on birds and re-treat at two week intervals or as necessary. **POULTRY HOUSE TREATMENT:** Northern Fowl Mite, Chicken Red Mite, Poultry Lice, Fleas - 2 Table-spoonfuls (1 oz.) per gal. water. Apply sprays liberally to litter walls, ceiling, roosts, nest, and adjacent areas. Force spray into all cracks and crevices. Repeat as necessary. **POULTRY TREATMENT:** 6 to 7 oz. per 1 gal. water. Apply spray liberally to walls, ceilings and adjacent areas. Force spray into cracks and crevices. Repeat as necessary. **ROOST PAINT:** Chicken Red Mite, Poultry Lice - 4 Table-spoonfuls (2 oz.) per 1 gal. water. Brush on at 1 pt. per 150 ft. of roost and repeat as necessary. Avoid contamination of feed, feeding troughs and water foun-tains with spray.

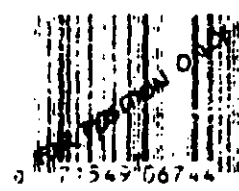
STORAGE AND DISPOSAL

STORAGE: Keep pesticide in original container. Do not put concentrate or dilute into food or drink containers. Avoid contamination of feed and food. Store in a cool dry place preferably in a locked storage area. Do not store diluted spray.

DISPOSAL PRODUCT: Partially filled bottle may be disposed of by securely wrap-ping original container in several layers of newspaper and discard in trash. **CON-TAINER:** Do not reuse empty bottle. Rinse thoroughly before discarding in trash.

NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions.

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