



ORTHO Malathion 50 Insect Spray

READ ENTIRE LABEL USE STRICTLY IN ACCORDANCE WITH LABEL WARNINGS AND DIRECTIONS. KEEP PESTICIDE IN ORIGINAL CONTAINER. DO NOT PUT CONCENTRATE OR DILUTE INTO FOOD OR DRINK CONTAINERS.

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. Do not store diluted spray. Make new dilution for each use. NOTE: 3 teaspoonsful = 1 Tablespoonful = 1/2 oz.

ORNAMENTALS (Roses, Camellias, Azaleas, Stocks, Chrysanthemums, Evergreens) — Aphids: 1/2 to 2 teaspoonsful to 1 gal. water. Red Spider Mites, Spruce Mites, Mealybugs, Woolly Apher, Whitefly, Thrips, Tarnished Plant Bug, Fourlined Leaf Bug, Bagworms, Rose Leafhopper, Japanese Beetle Adults, Box Elder Bugs; 1 Tablespoonful (1/2 oz.) per gal. water. Scales (Black Scale, Soft Brown Scale, Oyster Shell Scale): 1/2 to 2 Tablespoonfuls per gal. water. Do not use on Boston, Maidenhair and Pteris ferns, Canaert Juniper and some species of Crassula (example: Jade Plant)

FRUITS (Apples, Pears, Grapes) — Aphids: 1/2 to 2 teaspoonsful to 1 gal. water. Red Spider Mites, Mealybugs, Woolly Apher, Whitefly, Thrips, Tarnished Plant Bug, Fourlined Leaf Bug, Grape Leafhopper, Pear Psyllid, Japanese Beetle Adults; 1 Tablespoonful (1/2 oz.) per gal. water. Scale Crawlers: 1/2 to 2 Tablespoonfuls per gal. water. Malathion may cause injury to McIntosh and Cortland varieties of apples, to Bosc pears and Ribier grapes. Do not apply to Pears within 1 day of harvest.

CITRUS (Oranges, Tangerines, Grapefruit, Lemons, Limes) — Aphids, Whiteflies, Black Scale, Purple Scale, Yellow Scale, Florida Red Scale, Thrips; 2 teaspoonsful 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.

VEGETABLES (Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Kale, Beans, Peas, Potatoes) — Aphids: 1/2 to 2 teaspoonsful to 1 gal. water. Red Spider Mites, Mealybugs, Whitefly, Thrips, Tarnished Plant Bug, Fourlined Leaf Bug, Bean Leafhopper, Potato Leafhopper, Japanese Beetle Adults; 1 Tablespoonful (1/2 oz.) per gal. water. Do not apply to Beans within 1 day of harvest. Do not apply to Broccoli and Peas within 3 days of harvest; and to Brussels Sprouts, Cabbage, Cauliflower or Kale within 7 days of harvest. Use up to harvest on potatoes.

HOUSEHOLD PESTS (Roaches, Ants, Spiders, Mosquitoes, Silverfish, Crickets, Clover Mites, Earwigs): in and about Homes, Dairies, and Food Processing Plants — 8 Tablespoonfuls (4 oz.) per gal. water. Apply by means of a coarse spray or paint brush to window frames, baseboards, under sinks, drainboards, behind and under stoves and refrigerators. Avoid contamination of food, dishes, utensils, milk, milk equipment and water. Repeat as necessary. Do not use in edible products areas of food processing plants, restaurants or other areas where food is commercially prepared or processed. Do not use in serving areas while food is exposed. Clover Mites around outside dwellings and lawns — 2 teaspoonsful 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.

HOUSE FLIES: around Dwellings (outside only), Outbuildings, Dairy Barns, Chicken Houses, Stables, Dog Kennels, Patios, Garbage Containers — **SPRAY APPLICATION:** 5 Tablespoonfuls (3 oz.) to 1 gal. water. 3 to 5 Tablespoonfuls cane or dark sugar or molasses may increase effectiveness. Spray around house foundation, around porches, along fences, shrubbery and other infested areas. Use 1 gal. diluted spray to 1000 sq. ft. area. If ORTHO Lawn Spray is used, fill bottle with ORTHO Malathion 50 Insect Spray and plan to cover approximately 7500 sq. ft. by the time bottle is empty. **DO NOT APPLY THIS DOSAGE TO ANIMALS:** Remove calves under one month of age before treating. Avoid contamination of milk, milk equipment and water. Maintain sanitary conditions around barns, outbuildings and other areas to prevent fly breeding.

FLEAS on Dogs and Cats: 2 Tablespoonfuls (1 oz.) per gal. water. Wet thoroughly to penetrate hair. Do not apply more than once weekly. **Animal Quarries:** 10 Tablespoonfuls (5 oz.) per gal. water. Spray

kennels, pens, yards, lawns and under houses, at the rate of 1 gal. diluted spray, in a tank type sprayer, per 1000 sq. ft. Remove animals before treatment, putting in fresh bedding after treatment.

BEEF CATTLE: Horn Flies — Use 1/2 pint (8 oz.) in 5 gals. water. (3 1/2 Tablespoonfuls per gal. water). Apply a complete coverage spray. Repeat applications at two week intervals if needed. Do not apply to lactating dairy animals. Do not apply to non-lactating dairy cattle within 2 weeks of freshening. Do not treat calves under 1 month of age. Avoid contamination of feed, food containers and watering troughs.

CHICKENS, DUCKS, GEESE, TURKEYS: Northern Fowl Mite, Poultry Lice — 2 Tablespoonfuls (1 oz.) per 1 gal. water, per 100 to 150 birds. Spray directly on birds, and repeat at 4 to 8 week intervals or as necessary. **POULTRY HOUSE TREATMENT:** Northern Fowl Mite, Chicken Red Mite, Poultry Lice, Flies — 4 Tablespoonfuls (2 oz.) per 1 gal. water. Apply sprays liberally to litter, walls, ceilings, roosts, nests and adjacent areas. Force spray into all cracks and crevices. Repeat as necessary. **Poultry Ticks:** 5 to 7 ozs. 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 Tablespoonfuls (2 ozs.) 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 fountains with spray.

WARNING: Causes eye irritation. Harmful if swallowed. Do not get in eyes, on skin or on clothing. Avoid breathing vapors or spray mist. In case of eye contact, immediately flush eyes with fresh water for 15 minutes and get medical attention. If swallowed, promptly drink a large quantity of water and induce vomiting. Get medical attention immediately. Wash skin and hands thoroughly with soap and water after using and immediately in case of skin contact. Remove and launder contaminated clothing before reuse.

Note to Physicians: Emergency Information — call (415) 233-3737. This product contains a cholinesterase inhibitor. If signs and symptoms of cholinesterase inhibition are present, atropine is antidotal. 2-PAM may also be given in conjunction with atropine.

Keep children and animals away from treated areas until these areas are dry. **DO NOT USE, POUR, SPILL OR STORE NEAR HEAT OR OPEN FLAME.** Food utensils such as teaspoons and tablespoons should not be used for food purposes after use with pesticides. When container is empty, immediately wash thoroughly and destroy. Never reuse.

This product is toxic to fish, shrimp, crabs and other aquatic organisms. Keep out of rivers, streams, ponds, tidal marshes and estuaries. 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. Apply this product only as specified on this label. 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.

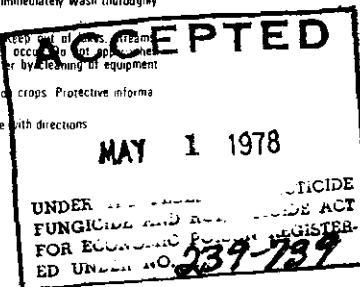
NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions.

STORE IN COOL DRY PLACE CONTAINS SPREADER

Chevron Chemical Company

Ortho Division/San Francisco CA 94119 Richmond CA 94804
Product 1992 Made in U.S.A.
R Form 9268-D

EPA Reg. No. 239-739-ZC

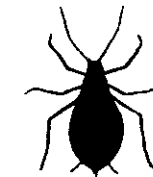


ORTHO

Makes Up To
96 Gallons
Diluted Spray

Malathion 50 Insect Spray

Kills Insects —
Aphids, Red Spider Mites,
Flies, Mealybugs and Scales



Active Ingredients	By Wt.
Malathion	50%
Xylene	33%
Inert Ingredients	17%
*O,O-dimethyl dithiophosphate of diethyl mercaptosuccinate	

WARNING: Keep out of reach of children.
See back panel for additional warnings.

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