Ortho Malathion 8 Emulsive

Active Ingredients

Malathion

Aromatic Petroleum Derivative

Solvent

Inert Ingredients

O,D-dimethyl dithiocarbamate

Contains 8 lbs. Malathion per gal.

CAUTION: KEEP OUT OF REACH OF CHILDREN.

READ THE LABEL

This product is toxic to fish. Shrimp, crab and other aquatic organisms. Risk of loss of lakes, streams, ponds, tidal marshes and estuaries (except when used for mosquito control) may end up in these areas and other waterways. Do not use in these areas.

Ortho Division/San Francisco CA 94119 Richmond CA 94804

Chevron Chemical Company

EPA Reg. No. 239-947-ZA
Spray—Mix 1/16 gal. ORTHO Malathion 8 Emulsive with 2 gals. molasses or corn syrup or 20 lbs. sugar per 100 gals. water. Several Fly Populations—2 gals. with 40 lbs. sugar per 100 gals. water. Floors in Dairy Barns—3 ozs. with 1 cup corn syrup or sugar per 2 gals. water. As a spot treatment, this mixture can also be applied to windows, stanchions, supports beams, door, etc. Fly Mites—2 lbs. Manure and Leaching Sheds—Use 1/3 gals. with 2 lbs. molasses or corn syrup per 1/2 gals. water. Apply as a drench spray over the surface of manure or poultry droppings. Leaching Sheds—Spray dry bedding within 18 hours after application to dry manure. Maintain sanitary conditions around barn, outbuildings and other areas to prevent fly breeding. Note: The use of molasses, corn syrup or sugar may have some value as an attractant for house flies. Remove calves under 1 month of age before treating. Remove lactating animals from buildings before treating. Avoid contamination of milk, milk curds and food products. Also drinking fountains and feed troughs. Do not use in Meat Packing Establishments where exposed food products are handled. Do not use in commercial food processing areas or in similar products areas of food processing plants. Frequent applications may be necessary for control of house flies. Do not use inside dwellings. Do not apply to freshly whitewashed walls within 2 weeks of whitewing.

PEACHES: Oriental Fruit Moth, Plum Curculio, Spyder Mites—1/4 pt. For Oriental Fruit Moth and Plum Curculio apply at petal fall and every 1 to 1 1/2 weeks thereafter until control is achieved. Do not apply within 7 days of harvest. Do not apply more than 9 pounds actual malathion per acre.

PEARLS: Pear Psylla, Aphids, Mealybugs—1/4 to 1/2 pt. Spyder Mite—Same directions listed under Apples. Codling Moth and Plum Curculio apply at petal fall and every 1 to 1 1/2 weeks thereafter until control is achieved. Do not apply more than 15 pts. per acre. Injury may occur under certain conditions in the Northwest on Bosc Pears. Do not apply within 1 day of harvest.

PEAS: Pea Aphid—1 pt. as needed. Do not apply more than 2 1/2 pts. per acre. Do not apply within 3 days of harvest. If foage is to be fed to livestock, do not apply more than 1 pt. per acre. Do not apply within 7 days of harvest. PESTS: Mites, Aphids—1 1/2 pts. per acre. May be applied up to harvest.

LEAFHOPPERS: Spyder Mite, Aphis—1/4 pt. Do not apply more than 12 1/2 pts. per acre. May be applied up to harvest.

PEPPERS: Aphis—1/4 pt. Do not apply more than 1/5 pt. per acre. Do not apply within 3 days of harvest.

PLUMES, PRIMUS: Mealy Plum Aphid—1/4 pt. Do not apply more than 10 pts. per acre. Do not apply within 3 days of harvest.

POTATOES: Aphis, Leafhoppers—1/2 pt. Do not apply more than 3 pts. per acre. May be applied up to harvest. STRAWBERRIES: Spyder Mite—1 pt. Do not apply more than 2 pts. per acre. Do not apply within 3 days of harvest.

TOBACCO: Aphis—1/5 pt. to 1/2 pt. in water to cover. Make full coverage application, repeated as necessary. Do not apply within 7 days of harvest.

TOMATOES: Aphis—1/4 pt. Do not apply more than 2 pts per. per acre. Spyder Mites—1 pt. Do not apply more than 2 pts. per acre. Do not apply within 1 day of harvest.

WALNUTS: Aphis, Red Spyder—1/4 pts. per acre to water to cover. Repeat at 7 to 10 days for Red Spyder. May be applied up to harvest.

LIVESTOCK

Do not treat calves under 1 month of age. Do not use on lactating dairy animals. Do not use on non-lactating dairy animals within 2 weeks of freshening. One treatment may be sufficient. Repetition only if needed. Avoid contamination of feed and food products, also drinking fountains and feed troughs. Avoid contamination of milk, milk equipment and water.

BEEF CATTLE: Yield—1/2 gal. per 100 gals. water. Yields—1/2 to 1 gals. per 100 gals. water. BACK-RUBBING DEVICES: To reduce lice, use 5 tablets per 250 ft. of laces (2 1/2% actual Malathion) in 1 gal. fuel oil. Mix thoroughly each time before use. There may be variations in one batch of fuel oil and it is recommended that one test to 1 1/2% oil of laces and retreated every 2 to 3 weeks. Do not apply or make access for dairy animals. HOGS: Use 5 pts. per 110 gals. water. Apply complete coverage also to pens and litter. POULTRY (Direct application): Northern Fowl Mite, Poutry Lice, and Chicken Lice—10 drops per gal. per gal. water. Per gal. water per 100 to 150 lbs. per gal. water. Repeat in 4 to 6 weeks or when necessary.

POULTRY HOUSES: Northern Fowl Mite, Chicken Red Mite, Poutry Lice, Flies—3 tablets per gal. per gal. water. Poutry Lice—5 to 4 quarts per gals. per gal. water. Repeat as necessary. Apply spray literally to walls, ceilings and adjacent areas. Force spray into cracks and crevices. Use a high pressure sprayer for surface sprays. ROOSTING: Paint: Chicken Red Mite, Poutry Lice—3 tablets per 1 gal. water. Repeat as necessary. Brush on at rate of 1 pt. per 150 ft. of roosting space.

CONDITIONS OF SALE: 1. Chevron Chemical Company (Chevron) warrants that this material conforms to the chemical description and as the protected label directs. In case of any dispute between Chevron neither makes nor authorizes any agent or representative to make any other warranty of FITNESS or NON-HAZARDOUSNESS, guarantee or representation, express or implied, concerning this material.

2. Critical and unforeseeable factors beyond Chevron's control prevent it from eliminating all risks in connection with the product. Such risks include, but are not limited to, damage to plants and crops to which the material is applied. Lack of complete control of pest to which the material is applied, or damage to property or to other property. The risks may arise even though the product is used properly. Chevron neither assumes nor is bound by any representation other than those made in the label directions followed. Buyer and user acknowledges and assumes all risks of liability (except those assumed by Chevron under the label directions) resulting from handling, storage, and use of this material.

Ortho Malathion 8 Emulsive (Insecticide)

Active Ingredients By Wt.

Aromatic Petroleum Derivative 80%

Inert Ingredients 20%

*0.0-dimethyl dithio-phosphate of diethyl mercaptosuccinate

Contains 8 lbs. Malathion per gal.

CAUTION: KEEP OUT OF REACH OF CHILDREN.

READ THE LABEL

CAUTION: Harmful if swallowed. Avoid breathing spray mist. Avoid contact with skin, eyes and mouth. Wash hands thoroughly after using. Do not store or transport near feed or food. Note to Physicians: Emergency Information—Call (415) 233-3117. Phosphine is an irritant. DO NOT USE höher SPIL OR STORE NEAR HEAT OR OPEN FLAME. Do not apply under conditions involving possible drift to food, forage or other plantings that might be damaged or the crops thereof rendered unfit for sale, use or consumption.

This product is toxic to fish, shrub, crab and other aquatic organisms. Keep out of lakes, streams, ponds, marshes and estuaries (except when used for mosquito control) then use only around the borders of these areas. Do not apply where wildflowers are likely to grow. Do not apply when weather conditions favor drift from area treated. Do not contaminate water by cleaning of equipment or disposal of washes. Solvent and spray may be killed at application rates recommended in label. Do not apply where these are important resources. Apply this product only as specified on the label. Do not contaminate water supply with the drift from the application area.

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.

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