

E-Z-Flo Malathion 25 WP

CAUTION: KEEP OUT OF THE REACH OF CHILDREN

ACTIVE INGREDIENTS:

Malathion (O,O-dimethyl dithiophosphate of diethyl mercaptosuccinate) 25%

INERT INGREDIENTS:

75%

TOTAL 100%

DIRECTIONS FOR USE

Measure the specified amount of this product then wash through filter cloth into spray tank or pre-mix in a bucket before pouring into spray tank. Add to water in spray tank. Keep agitator running during filling and spraying operations. Do not allow spray tank to stand. Do not use in low volume gear type spray equipment. Do not mix with other emulsifiable liquids unless previous use of the mixture has proven physically compatible with the plants.

Emulsifiable concentrates should always be thoroughly emulsified with at least half of the water before adding this product.

DESTROY CONTAINER WHEN EMPTY. NEVER RE-USE.

RECOMMENDATIONS

All recommendations are given in terms of pounds of this material per 100 gallons of dilute spray unless stated otherwise. Thorough, full coverage applications should be made. Repeat applications as necessary.

APPLE, PEAR: Bud Moth, Green Apple Aphid, Mites, Pear Psylla, Woolly Apple Aphid—Use 2 to 2½ lb. Forbs scale, Mealybug, Rosy Apple Aphid—Use 2½ lb. Codling Moth, Fruit Tree Leaf Miner, Plum Curculio, Red-banded Leaf Roller—Use 1 lb. **CAUTION:** Injury may occur to foliage on certain varieties. Do not apply within 3 days of harvest on apple and 1 day of harvest on pear.

CHERRY: Black Cherry Aphid—Use 2 lb. **CAUTION:** Injury may occur on certain varieties. Do not apply within 3 days of harvest.

GRAPE: Leafhopper, Mealybug, Spider Mites—Use 1 to 1½ lb. per 100 gallons water. Do not apply within 3 days of harvest. Do not use more than 11 lb. per acre application. Injury may occur on certain varieties.

PEACH: Mites—Use 2 to 2½ lb. Oriental Fruit Moth, Plum Curculio—Use 3 lb. Do not apply within 7 days of harvest.

PLUM, PRUNE: Mealy Plum Aphid—Use 1 lb. Do not apply within 3 days of harvest.

STRAWBERRY: Aphids, Spider Mites—Use 2½-4 lb. per 100 gallons water. Do not apply within 3 days of harvest. Do not use more than 8 lb. per acre application.

BEETS: Aphids, Leafhoppers—Use 2½ to 3 lb. per 100 gallons water. Do not use more than 11 lb. per acre application. Do not apply within 7 days of harvest.

BROCCOLI, BRUSSELS SPROUTS, CABBAGE, CAULIFLOWER, KALE, MUSTARD GREENS, TURNIPS: Aphids, Imported Cabbage Worm, Cabbage Looper—Use 2 lb. per 100 gallons water. Do not use more than 10 lb. per acre application. Do not apply on Broccoli and Turnip within 3 days of harvest, on other crops within 7 days of harvest.

EGGPLANT: Aphids, Spider Mites—Use 2-4 lb. per 100 gallons water, not more than 7 lb. per acre application. Do not apply within 3 days of harvest.

PEPPERS: Aphids—Use 2 lb. per 100 gallons water. Do not use more than 6 lb. per acre application. Do not apply within 3 days of harvest.

POTATOES: Aphids, Leafhoppers—Use 2½ lb. per 100 gallons water. Mealybug, False Chirp Bug—Use 4 lb. per acre in sufficient water for thorough coverage. Do not use more than 12 lb. per acre application.

TOMATOES: Aphids, Spider Mites—Use 2 lb. per 100 gallons water. Tomato Russet Mite—Use 2 to 4 lb. per 100 gallons water. Drosophila—Use 6 lb. per acre in sufficient water for thorough coverage. Do not use more than 8 lb. per acre application. Do not apply within 1 day of harvest.

ORNAMENTALS: Tent Caterpillar—Use 2 lb. Aphids, Mealybugs, Spider Mites, Whitefly—Use 2½ lb. Fletcher Scale, Use 3 lb. Bagworms, Lace Bug, Pine Needle Scale—Use 4 lb. Bark Scale Crawlers, Florida Red Scale, Juniper Scale, Monterey Pine Scale, Sift Scale—Use 6 lb. Apply when scale crawlers have settled on foliage. **CAUTION:** Avoid use on certain ferns including Boston, Maidenhair and Pteris, as well as on some species of Grasses.

FLIES: For use in and around buildings which house domestic animals, around homes, around feed and meat processing plants.

CAUTION

HARMFUL IF SWALLOWED

Avoid breathing dust or spray mist. Avoid contact with skin. Wash thoroughly after using. Avoid contamination of feed and foodstuffs. Keep out of reach of pets.

ANTIDOTE: ATROPINE is the specific antidote. Obtain emergency supply of atropine 1/100 grain tablets from your physician. Keep on hand. CALL A PHYSICIAN IMMEDIATELY if persons handling or working with parathion develop poisoning symptoms.

INFORMATION FOR PHYSICIAN (Treatment) Give atropine preferably by injection, grains 1/30 to 1/15 (2 to 4 mg) at once and every hour or oftener as needed to achieve and maintain full atropinization. 2-PAM is also antidotal and may be administered in conjunction with atropine. Never give morphine. Clear chest by postural drainage. Artificial respiration or oxygen administration may be necessary. Observe patient continuously 48 hours.

KEEP OUT OF REACH OF CHILDREN

OBSERVE THE FOLLOWING USE PRECAUTIONS

Do not use in commercial food preparation areas or in edible products areas of food processing plant.

Observe use limitations given on the label for specific crops.

In order that pesticidal residues on food and forage crops will not exceed tolerances established by the Federal Food and Drug Administration, use only at recommended rates and intervals, and do not apply closer to harvest than specified. Do not apply or allow to drift to areas occupied by unprotected humans or beneficial animals or onto adjoining food, fiber or pasture crops. The grower is responsible for residues on his crops as well as for damages caused by drift from his property to that of others.

HIGHLY TOXIC TO FISH. DO NOT CONTAMINATE ANY BODY OF WATER. Do not apply where runoff is likely to occur. 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.

STRAIGHT MALATHION SPRAYS

MALATHION PAINT SPRAYS

| Amount of Spray | Amount Malathion 25 WP | Amount of Salt Spray | Amount Malathion 25-WP | Sugar | Add Unsulfurized Molasses or Corn Syrup |
|-----------------|------------------------|----------------------|------------------------|--------|---|
| 2½ gal. | 1 lb. | 2½ gal. | 1 lb. | 1 cup | 1 cup |
| 12 gal. | 5 lb. | 12 gal. | 5 lb. | 2½ lb. | 1 qt. |
| 100 gal. | 40 lb. | 100 gal. | 40 lb. | 20 lb. | 2 gal. |

Apply the spray at the rate of one gallon per 100 square feet on painted surfaces and two gal. per 100 square feet on unpainted surfaces where flies alight or are kept. Do not apply Malathion within 14 days of freshly whitewashed surfaces. Sugar or molasses or corn syrup have been found in most cases to improve the insecticidal activity of Malathion paint sprays. **CAUTION: AVOID CONTAMINATION OF MILK, MILK EQUIPMENT AND WATER. AVOID CONTAMINATION OF FEED AND FOOD PRODUCTS. ALSO DRINK NO. 10 STAIN, AND FEED THROUGH. REMOVE LACTATING ANIMALS FROM BUILDINGS. FEED THROUGH. REMOVE CALVES UNDER ONE MONTH OF AGE BEFORE TREATING. DO NOT LEAVE WITHIN REACH OF CHILDREN.**

EPA Reg. No. 635-154

ACCEPTED

JAN 3 1 1973

THE FEDERAL INSECTICIDE ACT
 U.S. DEPARTMENT OF AGRICULTURE
 OFFICE OF PESTICIDE REGULATION
 WASHINGTON, D.C. 20250

ACCEPTED WITH COMMENTS