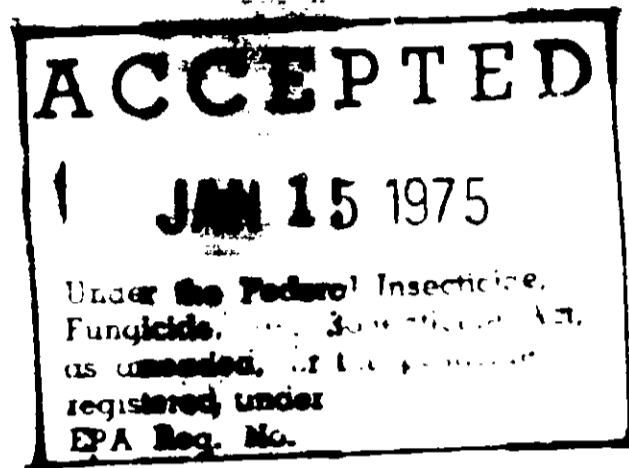


MALATHION 25-W



AN AGRICULTURAL INSECTICIDE A WETTABLE POWDER

EPA Reg. No. 9518-6

ACTIVE INGREDIENT	
Malathion*	25.0%
INERT INGREDIENTS	75.0%
	100.0%

*O, O dimethyl dithiophosphate of diethyl mercapto succinate

CAUTION KEEP OUT OF REACH OF CHILDREN!

- Harmful if swallowed.
- Avoid breathing dust or spray mist.
- Avoid contact with skin.
- Wash thoroughly after using.
- Avoid contamination of food and feedstuffs.

NOTE TO PHYSICIANS: Malathion may cause death in certain cases if used in excess. It is not a cumulative poison.

OBSERVE THE FOLLOWING USE PRECAUTIONS

Observe use limitations given on the label for specific crops. 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.

The Federal Food and Drug Administration has set official tolerances for certain pesticide residues. In order that residues on food and forage crops will not exceed established tolerances, use only at recommended rates, and do not apply closer to harvest than specified.

Consult local agricultural authorities for additional information, as the timing, number, and rate of applications needed will vary with local conditions.

ENVIRONMENTAL CAUTIONS

This product is toxic to fish, shrimp, crabs and other aquatic animals. Keep out of lakes, 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.

Use of this material other than in accordance with directions on this label may produce plant injury, excessive residues, or other undesirable results. Tower Chemical Company makes no express or implied warranties other than specified on this label.

COMPLETELY EMPTY BAG AND DISPOSE OF WASTE PESTICIDE BY BURYING. BURN BAG IMMEDIATELY AND STAY OUT OF SMOKE.

DIRECTIONS FOR USE

Pour recommended amount of this material through screen on surface of water in nearly filled spray tank, or pre-mix in a bucket half filled with water and pour into nearly filled tank. Add balance of water to fill tank. Keep agitator running during filling, mixing and spraying operations. Do not allow mixture to stand. Do not use in low volume gear-type spray equipment. Do not combine wettable powders with emulsifiable liquids in the same spray tank unless previous use of the materials being combined has proved them to be physically compatible. Apply at first sign of infestation and repeat as needed.

RECOMMENDATIONS

Thorough, full coverage applications should be made. Two or more applications may be needed depending on the pest to be controlled, crop and local conditions.

APPLES: Bud Moth, Green Apple Aphid, Woolly Apple Aphid — Use 2 lbs. per 100 gallons of water. Forbes Scale, Mealybug, Rosy Apple Aphid — Use 2½ lbs. per 100 gallons water. Clover Mite, European Red Mite, Two-spotted Mite — Use 2 to 2½ lbs. per 100 gallons water. Do not use more than 30 lbs. per acre.

Apply at petal fall and every 10 to 14 days thereafter until control is achieved. Do not apply within 3 days of harvest.

CITRUS: Florida Red Scale, Purple Scale, Soft Brown Scale — Use 3 lbs. per 100 gallons of water for light infestations, 3 to 5 lbs. per 100 gallons for medium infestations. Do not use more than 40 lbs. per acre.

Apply at dormant, post bloom and/or summer spray periods when control measures are needed. Do not apply within 7 days of harvest.

PEACH: European Red Mite, Two-spotted Mite — Use 2 to 2½ lbs. per 100 gallons of water. Plum Curculio, Oriental Fruit Moth — Use 3 lbs. per 100 gallons of water. Do not use more than 28 lbs. per acre. Do not apply within 7 days of harvest.

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

BATCH NO

NET WEIGHT

BROCCOLI, BRUSSELS SPROUTS, CABBAGE, CAULIFLOWER GREENS, TURNIPS: Aphids, Imported Cabbage Worm, Cabbage Looper — Use 2 lbs. per 100 gallons of water. Do not use more than 10 lbs. per acre. Do not apply within 7 days of harvest.

EGGPLANT: Aphids, Spider Mites — Use 2 lbs. per 100 gallons water. Do not apply within 3 days of harvest.

PEPPERS: Aphids — Use 2 lbs. per 100 gallons water. Do not apply within 3 days of harvest.

POTATOES: Aphids, Leafhoppers — Use 2½ lbs. per 100 gallons water. Do not use more than 10 lbs. per acre. Do not apply within 3 days of harvest.

TOMATOES: Aphids, Spider Mites — Use 2 lbs. per 100 gallons water. Do not use more than 10 lbs. per acre. Do not apply within 3 days of harvest.

ORNAMENTALS

Thorough, full-coverage applications should be made and necessary.

- Lace Bug, Bagworms
- Aphids, Mealybugs, Spider Mites, Whitefly
- Tent Caterpillar
- Fletcher Scale (Apply when scale crawlers have settled on foliage)
- Juniper Scale (Apply when scale crawlers have settled on foliage)
- Florida Red Scale (Apply when scale crawlers have settled on foliage)
- Black Scale Crawlers, Monterey Pine Scale, Soft Scale
- Pine Needle Scale (Apply when scale crawlers have settled on foliage)

FLIES

For use in and around buildings which house domestic animals, and homes.

STRAIGHT MALATHION SPRAYS

Amount of Spray	Amount Malathion 25-W	Amount Bait
2½ gal.	1 lb.	2½
12 gal.	5 lb.	12
100 gal.	40 lb.	100

MALATHION BAIT SPRAYS

Amount Malathion 25-W	Sugar	Add Un Molasses
1 lb.	1 cup or	1
5 lb.	2½ lb. or	1
40 lb.	20 lb. or	2

Apply the spray at the rate of one gallon per 1000 square feet of surface and two gallons per 1000 square feet on unpainted surfaces of flight or congregate. In most cases, adding molasses or sugar prolongs the insecticidal activity of malathion and serves as a DO NOT USE IN MILK ROOMS. AVOID CONTAMINATION OF FOOD PRODUCTS. ALSO DRINKING FOUNTAINS AND FEEDERS. REMOVE ANIMALS AND POULTRY FROM BUILDINGS BEFORE APPLYING. DO NOT USE IN DWELLINGS. DO NOT LEAVE IN REACH OF CHILDREN.

TOWER CHEMICAL COMPANY
Montverde Road and S.C.L. Railroad
Clermont, Florida

EPA EST NO 9518 FL 1

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RECOMMENDATIONS

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STRAWBERRY: Aphid, Spider Mite — Use 2 lbs. per 100 gallons of water. Do not apply more than 8 lbs. per acre. Do not apply within 7 days of harvest.

BROCCOLI, BRUSSELS SPROUTS, CABBAGE, CAULIFLOWER, MUSTARD GREENS, TURNIPS: Aphids, Imported Cabbage Worm, Cabbage Looper — Use 2 lbs. per 100 gallons of water. Do not use more than 10 lbs. per acre. Do not apply within 7 days of harvest.

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

PEPPERS: Aphids — Use 2 lbs. per 100 gallons water. Do not use more than 5 lbs. per acre. Do not apply within 3 days of harvest.

POTATOES: Aphids, Leafhoppers — Use 2 1/2 lbs. per 100 gallons water. Do not use more than 10 lbs. per acre. Do not apply within 3 days of harvest.

TOMATOES: Aphids, Spider Mites — Use 2 lbs. per 100 gallons water. Tomato Russet Mite — Use 2 to 4 lbs. per 100 gallons water. Do not use more than 8 lbs. per acre. Do not apply within 3 days of harvest.

ORNAMENTALS

Thorough, full-coverage applications should be made and repeated as necessary.

	Lbs. per 100 gallons water
Lace Bug, Bagworms	4 lb.
Aphids, Mealybugs, Spider Mites, Whitefly	2 1/2 lb.
Tent Caterpillar	2 lb.
Fletcher Scale (Apply when scale crawlers have settled on foliage)	3 lb.
Juniper Scale (Apply when scale crawlers have settled on foliage)	6 lb.
Florida Red Scale (Apply when scale crawlers have settled on foliage)	6 lb.
Black Scale Crawlers, Monterey Pine Scale, Soft Scale	6 lb.
Pine Needle Scale (Apply when scale crawlers have settled on foliage)	4 lb.

FLIES

For use in and around buildings which house domestic animals, around barns and homes.

STRAIGHT MALATHION SPRAYS

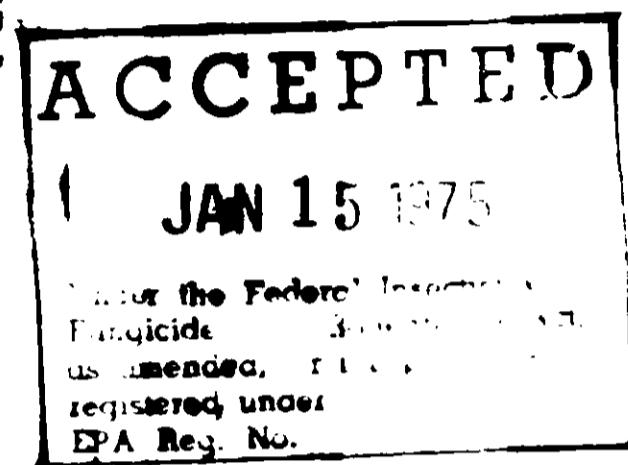
Amount of Spray	Amount Malathion 25-W	Amount of Bait Spray
2 1/2 gal.	1 lb.	2 1/2 gal.
12 gal.	5 lb.	12 gal.
100 gal.	40 lb.	100 gal.

MALATHION BAIT SPRAYS

Amount Malathion 25-W	Sugar	Add Unsulfurized Molasses or corn syrup
1 lb.	1 cup or	1 cup
5 lb.	2 1/2 lb. or	1 qt.
40 lb.	20 lb. or	2 gal.

Apply the spray at the rate of one pound per 100 to 200 square feet of perimeter of building and two gallons per 100 square feet of unpartitioned surface. When the bait is applied, it is important to add the molasses or corn syrup to the spray. Do not use in milk rooms, feed rooms, or areas where feed is stored. DO NOT USE IN MILK ROOMS, FEED ROOMS, OR AREAS WHERE FEED IS STORED. REMOVE ANIMALS AND PEOPLE FROM BUILDINGS BEFORE TREATING. DO NOT FEED ANIMALS FOR 24 HOURS AFTER TREATING. DO NOT FEED PEOPLE FOR 24 HOURS AFTER TREATING.

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Montverde Road and S.C.E. Railroad
Clemont, Florida



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