

# MALATHION 25-WP

A WETTABLE POWDER FOR USE IN WATER AS AN INSECTICIDE

## ACTIVE INGREDIENT:

MALATHION (O, O-dimethyl dithiophosphate  
of diethyl mercaptosuccinate

25%

## INERT INGREDIENTS:

75%

TOTAL 100%

Net weight \_\_\_\_\_

EPA REG. NO. 2749-185

## CAUTION: KEEP OUT OF REACH OF CHILDREN.

MAY BE HARMFUL IF SWALLOWED. MAY CAUSE IRRITATION OF EYES, NOSE, THROAT AND SKIN. AVOID INHALATION OF DUST. AVOID CONTACT WITH SKIN, EYES OR CLOTHING. IN CASE OF CONTACT, FLUSH WITH PLENTY OF WATER. FOR EYES - GET MEDICAL ATTENTION.

KEEP THIS PRODUCT AWAY FROM DOMESTIC ANIMALS AND FOOD-STUFFS.

THIS PRODUCT IS TOXIC TO FISH. DO NOT CONTAMINATE WATER BY CLEANING OF EQUIPMENT OR DISPOSAL OF WASTES.

DO NOT REUSE EMPTY CONTAINER. DESTROY EMPTY CONTAINER BY PERFORATING OR CRUSHING AND BURYING IN A SAFE PLACE.

DO NOT APPLY OR ALLOW TO DRIFT TO AREAS OCCUPIED BY UNPROTECTED HUMANS, ANIMALS OR ONTO ADJOINING CROPS. DO NOT APPLY WHEN WEATHER CONDITIONS FAVOR DRIFT OF SPRAY FROM AREAS TREATED.

## DIRECTIONS FOR USE

Apply recommended amount in 100 gallons of water unless otherwise stated. Thorough, full coverage should be made:

**APPLE, PEAR:** Bud Moth, Green Apple Aphid, Mites, Pear Psylla, Woolly Apple Aphid - Use 2-2½ lbs.

**Forbes Scale, Mealybug, Roxy Apple Aphid** - Use 2½ lbs.

application. Injury may occur on grapes of Ribier, Italia, Cardinal and Almeria varieties when sprays containing MALATHION are applied after clusters appear.

**PEACH:** Mites - Use 2-2½ lbs.

**Oriental Fruit Moth, Plum Curculio** - Use 3 lbs. 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 lbs. per 100 gals. of water. DO NOT APPLY within 3 days of harvest. DO NOT USE more than 8 lbs. per acre application.

**BEETS:** Aphids, Leafhoppers - Use 2½ - 3 lbs. per 100 gals. of water. Do not use more than 10 lbs. 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 lbs. per 100 gals. water. DO NOT USE more than 10 lbs. 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 lbs. per 100 gals. of water, not more than 7 lbs. per acre application. DO NOT APPLY WITHIN 3 days of harvest.

**PEPPERS:** Aphids - Use 2 lbs. per 100 gallons water. DO NOT USE more than 6 lbs. per acre application. DO NOT APPLY within 3 days of harvest.

**POTATOES:** Aphids, Leafhoppers - Use 2½ lbs. per 100 gallons water.

**Mealybug, False Chinch Bug** - Use 4 lbs. per acre in sufficient water for thorough coverage. DO NOT USE more than 12 lbs. per acre application.

**TOMATOES:** Aphids, Spider Mites - Use 2 lbs. per 100 gallons of water.

**Tomato Russet Mites** - Use 2-4 lbs. per 100 gallons water.

**Drosophila** - Use 6 lbs. per acre in sufficient water for thorough coverage. DO NOT USE MORE than 8 lbs. per acre application. DO NOT APPLY within 1 day of harvest.

**ORNAMENTALS:** Tent Caterpillar - Use 2 lbs.

**Aphids, Mealybugs, Spider Mites, Whitefly** - Use 2½ lbs.

**Fletcher Scale** - Use 3 lbs.

**Bagworms, Lace Bug, Pine Needle Scale** - Use 4 lbs.

**Black Scale, Crawlers, Florida Red Scale, Juniper Scale, Monterey Pine Scale, Soft Scale** - Use 6 lbs. 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 Crassula.

**FLIES:** For use in and around buildings which house domestic animals, around homes, around yards and meat processing plants. Use 40 lbs. per 100 gal. spray (1 lb. per 2½ gal.) Apply spray at rate of 1 gal. per 1000 sq. ft. on painted surfaces and 2 gal. per 1,000 sq. ft. on unpainted surfaces where flies alight or congregate. DO NOT APPLY

ACCEPTED  
Sep 29, 1972  
UNDER THE FEDERAL INSECTICIDE  
FUNGICIDE AND RODENTICIDE ACT  
FOR ECONOMIC POISON REGISTERED  
UNDER NO. 2749-185

VIII INDOORS III INDOORS III A, B, C

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DO NOT APPLY OR ALLOW TO DRIFT TO AREAS OCCUPIED BY UNPROTECTED HUMANS, ANIMALS OR ONTO ADJOINING CROPS. DO NOT APPLY WHEN WEATHER CONDITIONS FAVOR DRIFT OF SPRAY FROM AREAS TREATED.

**DIRECTIONS FOR USE**

Apply recommended amount in 100 gallons of water unless otherwise stated. Thorough, full coverage should be made:

**APPLE, PEAR:** Bud Moth, Green Apple Aphid, Mites, Pear Psylla, Woolly Apple Aphid - Use 2-2½ lbs.

Forbes Scale, Mealbug, Rosy Apple Aphid - Use 2½ lbs.

Codling Moth, Fruit Tree Leaf Roller, Plum Curculio, Red-Banded Lead Roller - Use 3 lbs. CAUTION: Injury may occur to Bosc Pears under certain conditions. DO NOT APPLY within 3 days of harvest on apples and 1 day of harvest on pears.

**CITRUS:** Florida Red Scale, Purple Scale, Soft Brown Scale - Use 3 lbs. per 100 gallons water for light infestations, 3-5 lbs. per 100 gals. for medium infestations. DO NOT USE more than 40 lbs. per acre application. DO NOT USE within 7 days of harvest. Make no application when trees are in bloom.

**CHERRY:** Black Cherry Aphid - Use 2 lbs. CAUTION: Injury may occur on certain varieties of Sweet Cherries. DO NOT APPLY within 3 days of harvest.

**GRAPE:** Leafhopper, Mealybug, Spider Mites - Use 1-1½ lbs. per 100 gallons water. DO NOT APPLY within 3 days of harvest. DO NOT USE more than 11 lbs. per acre

**BROCCOLI, BRUSSELS SPROUTS, CABBAGE, CAULIFLOWER, KALE, MUSTARD GREENS, TURNIPS:** Aphids, Imported Cabbage Worm, Cabbage Looper - Use 2 lbs. per 100 gals. water. DO NOT USE more than 10 lbs. 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 lbs. per 100 gals. of water, not more than 7 lbs. per acre application. DO NOT APPLY WITHIN 3 days of harvest.

**PEPPERS:** Aphids - Use 2 lbs. per 100 gallons water. DO NOT USE more than 6 lbs. per acre application. DO NOT APPLY within 3 days of harvest.

**POTATOES:** Aphids, Leafhoppers - Use 2½ lbs. per 100 gallons water.

Mealybug, False Chinch Bug - Use 4 lbs. per acre in sufficient water for thorough coverage. DO NOT USE more than 12 lbs. per acre application.

**TOMATOES:** Aphids, Spider Mites - Use 2 lbs. per 100 gallons of water.

Tomato Russet Mites - Use 2-4 lbs. per 100 gallons water.

Drosophila - Use 6 lbs. per acre in sufficient water for thorough coverage. DO NOT USE MORE than 8 lbs. per acre application. DO NOT APPLY within 1 day of harvest.

**ORNAMENTALS:** Tent Caterpillar - Use 2 lbs.

Aphids, Mealybugs, Spider Mites, Whitefly - Use 2½ lbs.

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Black Scale, Crawlers, Florida Red Scale, Juniper Scale, Monterey Pine Scale, Soft Scale - Use 6 lbs. 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 Crassula.

**FLIES:** For use in and around buildings which house domestic animals, around homes, around yards and meat processing plants. Use 40 lbs. per 100 gal. spray (1 lb. per 2½ gal.) Apply spray at rate of 1 gal. per 1000 sq. ft. on painted surfaces and 2 gal. per 1,000 sq. ft. on unpainted surfaces where flies alight or congregate. DO NOT APPLY MALATHION within 14 days to freshly whitewashed surfaces. Sugar, unsulfurized molasses, or corn syrup have been found in most cases to prolong the insecticidal activity of MALATHION against flies. CAUTION: Avoid contamination of milk, milk equipment and water. Avoid contamination of food products and feed, also drinking fountains and feed troughs. Remove lactating animals from building before treating. Also remove calves under one month of age before treating. Do not leave within reach of children.

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FUNGICIDE AND RODENTICIDE ACT  
FOR ECONOMIC POISON RESISTANCE  
UNDER NO. 2749-185

VIII INDOORS III B INDOORS III A, B, C



Manufactured for:

**ACETO CHEMICAL CO., INC.**  
AGRICULTURAL CHEMICALS DIVISION

126-02 NORTHERN BOULEVARD, FLUSHING, N.Y. 11368