

6720-162

8-3-1971

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NET WEIGHT  
4 LBS.

# MALATHION 25-WP

AN AGRICULTURAL INSECTICIDE  
A WETTABLE POWDER

ACTIVE INGREDIENT:

MALATHION (O,O-Dimethyl dithiophosphate of diethyl  
mercaptosuccinate)

25%

INERT INGREDIENTS:

75%

TOTAL

100%

## OBSERVE THE FOLLOWING USE PRECAUTIONS

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 residue on his crops as well as for damages caused by drift from his property to that of others.

To protect bees, do not apply when crops are in bloom. Remove or cover hives if application is necessary during bloom.

Consult State Agricultural Experiment Stations or the State Agricultural Extension Service for additional information, as the timing, number and rate of applications needed will vary with local conditions.

## CAUTION

### HARMFUL IF SWALLOWED

Avoid breathing dust or spray mist. Avoid contact with skin. Wash thoroughly after using. Do not contaminate food and feed. Keep out reach of pets.

**NOTE TO PHYSICIANS:** Malathion, may cause cholinesterase inhibition. ATROPINE IS ANTIDOTAL.

Toxic to fish. Do not contaminate streams, lakes or ponds nor apply to any area not specified on the label.

## CAUTION: KEEP OUT OF REACH OF CHILDREN.

U.S.D.A. Reg. No. 6720-162



MANUFACTURED BY

**Southern MILL CREEK PRODUCTS COMPANY, Inc.**

TAMPA FLORIDA

# MALATHION 25-WP

## DIRECTIONS FOR USE

Pour recommended amount of this material on surface of water in nearly filled spray tank or pre-mix in a bucket half filled with water and pour mixture into nearly filled spray tank. Add balance of water to fill tank. Do not allow mixture to stand. Keep agitator running during filling and spraying operations. Do not use in low volume gear type spray equipment. This material is compatible with most commonly used insecticides and fungicides. 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.

## 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. Forbes Scale, Mealybug, Rosy Apple Aphid — Use 2½ lb. Codling Moth, Fruit Tree Leaf Roller, Plum Curculio, Red-banded Leaf Roller — Use 3 lb. **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 lb. per 100 gallons water for light infestations, 3 to 5 lb. per 100 gallons for medium infestations. Do not use more than 40 lb. 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 lb. **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 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 grapes of Ribier, Italia, Cardinal and Almeria varieties when sprays containing malathion are applied after clusters appear.

**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 10 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 Chinch 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. Black Scale Crawlers, Florida Red Scale, Juniper Scale, Monterey Pine Scale, Soft 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 Crassula.

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

### STRAIGHT MALATHION SPRAY

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

Amount of Bait Spray

2½ gal.
12 gal.
100 gal.

### MALATHION BAIT SPRAYS

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

Apply the spray at the rate of one gallon per 1000 square feet on painted surfaces and two gallons per 1000 square feet 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 FEED AND FOOD PRODUCTS, 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.**

**DO NOT** reuse empty container. Destroy it by burying with waste or burning. Stay away from smoke or fumes.

**NOTICE:** Seller's guaranty shall be limited to the terms of the label and subject thereto. The buyer assumes any risk to persons or property arising out of use or handling, and accepts the product on these conditions.

EPA-PA

7-1-71

ACCEPTED

AUG 3 1971

UNDER THE FEDERAL INSECTICIDE  
FUNGICIDE AND RODENTICIDE ACT  
FOR ECONOMIC POISON REGISTER-  
ED UNDER NO. .... SUBJECT  
TO ATTACHED COMMENTS.

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