

802-424

1-8-1975

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Insist on...

Miller's



CYTHION® 50W

(50% Wettable Powder containing CYTHION® Insecticide,
"The PREMIUM GRADE MALATHION"®)

FRUITS . . . VEGETABLES . . . ORNAMENTALS

ACTIVE INGREDIENT

*Malathion 50%

INERT INGREDIENTS 50%

*O,O-dimethyl dithiophosphate of diethyl mercaptosuccinate.

E.P.A. Reg. No. 802-424-AA

ACCEPTED
802-424
JAN 8 1975

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 feed and foodstuffs.

ENVIRONMENTAL CAUTIONS

This product is toxic to fish. Keep out of lakes, streams, or ponds. 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. Shrimp and crab may be killed at application rates recommended on this label. Do not apply where these are important resources. 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.

Rinse equipment and dispose of wastes by burying in non-crop lands away from water supplies. Containers should be disposed of by punching holes in them and burying with wastes, or by burning (stay out of smoke).

NET WEIGHT 4 LBS.

MP-3J

THE CHAS. H. LILLY CO.
PORTLAND, OREGON
EPA Est. 802-OR-1



Miller's CYTHION® 50W

GENERAL DIRECTIONS . . . Make thorough full coverage applications. Apply when insects or insect injury appear and repeat applications as necessary. Consult State Agricultural Experiment Station or State Extension Service Authorities for exact timing and spacing of sprays in your area consistent with label directions and cautions.

Plant and Pests	Per 100 Gallons	Days	Per Acre
APPLES —Woolly Apple Aphid, Bud Moth, Green Apple Aphid	1	3	8 to 10
Rosy Apple Aphid, Mealy Bug	1 1/4	3	
May injure foliage on some varieties.			
PEACHES —Mites (European Red and Two-Spotted)	1 - 1 1/4	7	4 to 6
Oriental Fruit Moth, Plum Curculio	1 1/2		
CHERRIES —Black Cherry Aphid, *Cherry Fruit Fly, Bud Moth	1	3	4 to 6
*Repeat applications every 10 days or at intervals prescribed by State Agricultural Experiment Station or State Extension Service authorities. Injury may occur on some varieties of sweet cherries.			
APRICOTS —Codling Moth, Orange Tortrix, Soft Brown Scale, Aphids	2	7	4 to 6
CITRUS (Grapefruit, Lemons, Limes, Oranges, Tangerines, Tangelos, Kumquats)—Scales (California Red, Yellow, Purple, Soft, Citricola and single and off-brooded Black)—do not apply during bloom	1 1/4 - 1 1/2	7	
PINEAPPLES —Mealy Bug		7	10
MANGO, PASSION FRUIT and GUAVA (Hawaii)—Fruit Flies		2	1* to 1 1/2†
*1 lb. per 30 to 40 gal. water. †1 1/2 lbs. per 40 to 150 gal. water. Add 1 lb. partially hydrolyzed yeast protein or enzymatic yeast hydrolyzate to Malathion spray per acre.			
BLUEBERRIES —Cranberry Fruitworm	1	1	2 to 4
Cherry Fruitworm	2		
STRAWBERRIES —Aphids, Spider Mites		3	2 to 4
GRAPES —Leafhopper		3	3
MACADAMIA NUTS —Green Stinkbugs	2	NTL	
TOMATOES —Spider Mites, Aphids, Tomato Russet Mite	1	1	2 1/2
BROCCOLI, TURNIPS —Aphids, Imported Cabbage Worm, Cabbage Looper	1	3	2 1/2
CABBAGE, KALE, MUSTARD —Aphids, Imported Cabbage Worm, Cabbage Looper	1	7	2 1/2
EGGPLANT, PEPPERS —Aphids	1	3	3
POTATOES —Aphids, Leafhoppers	1 1/4	NTL	1 to 2
ONIONS (Green, Spring, Bulb)—Thrips		3	3
LETTUCE, LEAF —Aphids, Leafhoppers	1	14	2 1/2
LETTUCE, HEAD —Aphids, Leafhoppers	1	7	2 1/2
ORNAMENTALS —Tent Caterpillars	1		
Aphids, Mealybugs, Spider Mites, White Fly	1 1/4		
Lace Bug, Pine Needle Scale*	2		
Juniper Scale*, Monterey Pine and Soft Brown Scales	3		

Injury may occur on certain ferns and on some species of crassula.

*Apply when scale crawlers have settled on foliage.

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NOTICE: Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended, and other influencing factors in the use of this product are beyond the control of the seller. Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith.