

*Miller's***CYTHION® 50W**

(50% Premium Grade Malathion Wettable Powder)

Formulated with

**ACTIVE INGREDIENT:**Malathion (O, O-dimethyl Dithiophosphate
of Diethyl Mercaptosuccinate)..... 50%**INERT INGREDIENTS** 50%**FRUITS...VEGETABLES...ORNAMENTALS****Keep out of reach of children****CAUTION****PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND
DOMESTIC ANIMALS**

CAUTION: Harmful if swallowed, inhaled or absorbed through the skin. Avoid breathing dust or spray mist. Avoid contact with skin or clothing. Wash skin thoroughly after handling. Remove and wash contaminated clothing before reuse.

STATEMENT OF PRACTICAL TREATMENT

In case of contact, wash skin with plenty of soap and water; for eyes, flush with water for 15 minutes. Get medical attention if irritation persists. **Note to Physician:** Malathion is an acetyl cholinesterase inhibitor. Atropine is antidotal.

ENVIRONMENTAL HAZARD

This pesticide is toxic to fish. Use with care when applying in areas adjacent to any body of water. Keep out of lakes, streams and ponds. Do not apply when weather conditions favor drift from target area.

This pesticide is highly toxic to bees exposed to direct treatment or to residues remaining on the treated area. Do not apply when bees are actively visiting the crop, cover crop, or weeds blooming in the treated area. Applications should be timed to provide the maximum possible interval between treatment and the next period of bee activity.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

REENTRY STATEMENTS

Do not treat areas where unprotected humans or domestic animals are present.

Do not allow entry into treated areas until sprays have dried or dusts have settled, unless full protective clothing is worn.

Consult appropriate State regulatory officials for State reentry restrictions which take precedence if more restrictive than those stated on this label.

STORAGE AND DISPOSAL

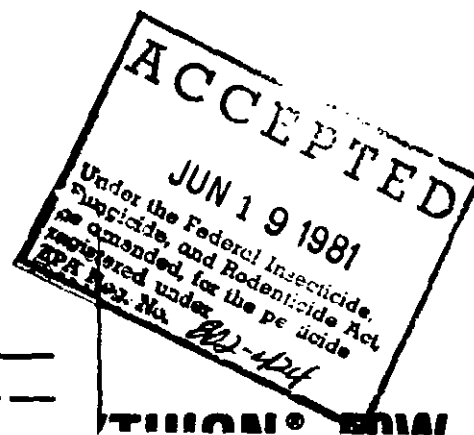
Storage: Do not contaminate water, food or feed by storage, disposal or cleaning of equipment. Open dumping is prohibited.

Disposal: Pesticide, spray mixture or rinsate that cannot be used according to label instructions must be disposed of according to Federal, State or local procedures under the Resource Conservation and Recovery Act.

Dispose of bag according to approved Federal, State or local procedures under the Resource Conservation and Recovery Act.

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 hereon.

LC-80

**BEST AVAILABLE COPY****NET WEIGHT 4 LBS.**

THE CHAS. H. LILLY CO., PORTLAND, OR 97218 EPA Est. 802-OR-1 EPA Reg. No. 802-424

BEST AVAILABLE COPY

ACCEPTED
JUN 19 1981
 Under the Federal Insecticide,
 Fungicide, and Rodenticide Act
 Recommended for the pesticide
 listed under
 Reg. No. *892-424*

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.

USE DIRECTIONS...Use the following amounts (given in pounds) per 100 gallons of water, or per acre, and not later than the number of days noted between last application and harvest.

Plant and pest	Per 100 Gallons	Days	Per Acre
ALFALFA —Armyworms . . . . .	.....	0	1½
Make full coverage application when larvae are small. Apply to alfalfa in bloom only in the evening or early morning when bees are not working in the field or are not hanging on outside of hives.			
APPLES —Woolly Apple Aphid, Bud Moth, Green Apple Aphid	1	3	8 to 10
Rosy Apple Aphid, Mealy Bug	1½	3	8 to 10
May injure foliage on some varieties.			
PEACHES —Mites (European Red and Two-Spotted)	1-1½	7	4 to 6
Oriental Fruit Moth, Plum Curculio	1½	7	4 to 6
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. #Apply at petal fall and every 10 to 14 days thereafter until control is achieved.	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	1½-1½	7	.....
PINEAPPLES —Mealy B. . . . .	.....	7	10
MANGO, PASSION FRUIT and GUAVA (Hawaii)—Fruit Flies . . . . .	.....	2	1* to 1½†
*1 lb. per 30 to 40 gals. water. †1½ lbs. per 40 to 150 gals. 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	1	2 to 4
CANEBERRIES (Blackberries, Boysenberries, Dewberries, Loganberries, Raspberries) Leafhoppers, Mites, Thrips . . . . .	.....	1	1
Aphids, Rose Scale . . . . .	.....	1	3½
STRAWBERRIES —Aphids, Spider Mites. . . . .	.....	3	2 to 4
GRAPES —Leafhopper . . . . .	.....	3	3
WALNUTS —Walnut Husk Fly	¼-¾	0	4 to 5**
**Per 500 gals. per acre by air-carrier type equipment.			
MACADAMIA NUTS —Green Stinkbugs	2	8	.....
TOMATOES —Spider Mites, Aphids, Tomato Russet Mite	1	1	.....
BROCCOLI, TURNIPS —Aphids, Imported Cabbage Worm, Cabbage Looper	1	3	1
BRUSSELS SPROUTS, CABBAGE, KALE, MUSTARD —Aphids, Imported Cabbage Worm, Cabbage Looper	1	7	.....
EGGPLANT, PEPPERS —Aphids	1	3	1
POTATOES —Aphids, Leafhoppers	1½	0	1 to 2½*
ONIONS (Green, Spring, Bulb)—Thrips . . . . .	.....	3	2**
LETTUCE, LEAF —Aphids, Leafhoppers	1	14	1½
LETTUCE, HEAD —Aphids, Leafhoppers	1	7	¾
ORNAMENTALS —Tent Caterpillars	1	.....	.....
Aphids, Mealybugs, Spider Mites, White Fly	1	.....	.....
Lace Bug, Pine Needle Scale	2	.....	.....
Juniper Scale*, Monterey Pine & Soft Brown Scales	3	.....	.....
Injury may occur on certain ferns and on some species of crassula. *Apply when scale crawlers have settled on foliage.			