

Colors: Yellow and white background, black type.
Type Size: as indicated, all other 6 pt minimum.

Front panel label text:

Miller's CYTHION 50W
(50% Premium Grade Malathion Wettable Powder)
Formulated with CYTHION Insecticide
The Premium Grade Malathion

ACCEPTED
APR 25 1989
Under the Federal Insecticide, Fungicide, and
Rodenticide Act, as amended, for the
pesticide registered under
EPA Reg. No. 802-424

Alternate Brand Name: Lilly/Miller Cythion 50W

FRUITS...VEGETABLES...ORNAMENTALS

ACTIVE INGREDIENT:

Malathion: O,O-dimethyl phosphorodithioate
of diethyl mercaptosuccinate 50%

INERT INGREDIENTS 50%

NET WEIGHT 4 LBS.

CYTHION is the Reg. T.M. of the American Cyanamid Co.

Keep out of reach of children (10 pt)
CAUTION (14 pt)

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, aquatic invertebrates, and aquatic life
stages of amphibians. Do not apply directly to water or wetlands (i.e.,
swamps, bogs, marshes, and potholes). Drift and runoff may be hazardous
to aquatic organisms in areas near the application site. Do not
contaminate water when disposing of equipment washwaters.

This product is highly toxic to bees exposed to direct treatment on
blooming crops or weeds. Do not apply this product or allow it to
drift to blooming crops or weeds if bees are visiting the treatment
area.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner
inconsistent with its labeling. Do not apply this product through any

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type of irrigation system.

REENTRY STATEMENTS

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons. Do not enter treated areas without protective clothing until sprays have dried. Because certain states may require more restrictive reentry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

Written or oral warnings must be given to workers who are expected to be in a treated area or an area about to be treated. Oral warnings must be given if written warnings cannot be understood by workers and must be in a language they understand. Give specific oral warnings which inform workers of areas or fields that may not be entered without specific protective clothing, the period of time field must be vacated, and appropriate actions to take in case of accidental exposure. Written warnings must include the following information: CAUTION. Area treated with CYTHION 50W on (date and time of application). Do not enter without full protective clothing until sprays have dried. If accidental exposure occurs, get medical attention.

STORAGE AND DISPOSAL

STORAGE: Keep in a locked storage area. Do not contaminate water, food, or feed by storage or disposal. **PESTICIDE DISPOSAL:** Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

Back panel label text:

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 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	0	1 1/2

Make full coverage application when larvae are small. Apply to alfalfa in bloom only in the evening or early morning when bees are not

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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.	1 1/4	3	8 to 10

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	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. 2 7 4 to 6

#Apply at petal fall and every 10 to 14 days thereafter until control is achieved.

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 - 7
1 1/2

PINEAPPLES-Mealy Bug. 7 10

MANGO, PASSION FRUIT and GUAVA (Hawaii)-Fruit Flies 2 1* to 1

*1 lb. per 30 to 40 gals. water. +1 1/2 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	2	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 3 1/2

STRAWBERRIES-Aphids, Spider Mites 3 2 to 4

GRAPES-Leafhopper 3 3

WALNUTS-Walnut Husk Fly	1/2-3/4	0	4 to 5**
**Per 500 gals. per acre by air-carrier type equipment.			
MACADAMIA NUTS-Green Stinkbugs	2	0	....
TOMATOES-Spider Mites, Aphids, Tomato Russet Mite	1	1	2
BROCCOLI, TURNIPS-Aphids, Imported Cabbage Worm, Cabbage Looper	1	3	1
BRUSSELS SPROUTS, CABBAGE, KALE, MUSTARD-Aphids, Imported Cabbage Worm, Cabbage Looper.	1	7	1
EGGPLANT, PEPPERS-Aphids.	1	3	1
POTATOES-Aphids, Leafhoppers.	1 1/4	0	1-2 1/2
ONIONS (Green, Spring, Bulb)-Thrips . . . . .	....	3	2
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 & Soft Brown Scale	3	....	....
Injury may occur on certain ferns and on some species of crassula. *Apply when scale crawlers have settled on foliage.			

LIMIT OF WARRANTY AND LIABILITY

The Chas. H. LILLY Co. (LILLY) warrants that this product conforms to the chemical or other description on the label (and/or instructions) and is reasonably fit for the purposes set forth on the label (and/or instructions) when used strictly in accordance with the label (and/or instructions) under the conditions described there. NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY IS MADE. This warranty is also subject to the following conditions:

- o Buyer and all users shall promptly notify LILLY of any claims whether based in contract, negligence, strict liability, other tort, or otherwise.

- o THE EXCLUSIVE REMEDY OF THE USER OR BUYER AND THE LIMIT OF LIABILITY OF LILLY FOR ANY LOSS, INJURY OR DAMAGE RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT (including claims based upon contract, negligence, strict liability, other tort, or otherwise) SHALL BE:

1. The purchase price paid for the product; or at the election of LILLY
 2. The replacement of such quantity of the product as is involved.
- IN NO EVENT SHALL LILLY BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES.

- o LILLY agents have no authority to give warranties or make

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representations on its behalf, concerning the use, quality or performance of this product, or in any other respect.

o The use, handling, storage, and other influencing factors are beyond the control of LILLY. Buyer assumes all risk of loss, injury, or damage due to use, handling, storage and other influencing factors, including but not limited to, incompatibility with other products, and weather conditions.

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 the material not in strict accordance with directions given herewith.

Filled by weight not by volume. Product may settle after packaging.

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