

635-397

E-Z FLO MALATHION LV* CONCENTRATE

(Contains 9.7 Pounds of Malathion Per Gallon)

CAUTION:
KEEP OUT OF THE REACH OF CHILDREN

SEE SIDE PANEL FOR ADDITIONAL CAUTIONS

ACTIVE INGREDIENTS:

Malathion**

95.0%

INERT INGREDIENTS:

5.0%

100.0%

*Trademark American Cyanamid Company
**O,O-dimethyl phosphorodithioate of methyl mercaptosulfonate

The manufacturer makes no warranty, express or implied, concerning this product or its use, which extends beyond the description on the label. All statements made concerning this product apply only when used as directed.

SOLD BY

E-Z FLO CHEMICAL COMPANY

DIVISION OF KIRSTO COMPANY

COLUMBUS, OHIO

LANSING MICHIGAN

CAUTION

HARMFUL BY SWALLOWING, INHALATION, OR SKIN CONTACT. Avoid Breathing Spray Mist. Avoid Contact With Skin. Wash Thoroughly After Handling. Change Contaminated Clothing. Do Not Contaminate Food or Feed Products.

ANTIDOTE: ATROPINE is the specific antidote. Obtain emergency supply of atropine 1-10 gram tablets from your physician. Keep on hand. **CALL A PHYSICIAN IMMEDIATELY** if poisoning develops after handling or working with malathion.

INFORMATION FOR PHYSICIAN: Treat with atropine preferably by mouth in doses of 1-3 mg to 5 mg. Give atropine 1-2 mg subcutaneous often if necessary to relieve and clear the airway. Atropine is also antidote and may be administered subcutaneous with atropine. Never give atropine to a patient with intestinal drainage. For more information on the use of atropine in the treatment of malathion poisoning, refer to the patient information leaflet.

Highly toxic to fish. Do not use in streams, rivers, or waterways. Do not apply to waterways. Do not use in streams, rivers, or waterways.

The manufacturer is not responsible for any damage to property or crops caused by the use of this product. For more information on the use of this product, refer to the patient information leaflet.

DRUMS: Keep drums upright. Do not use drums if they are damaged or leaking.

DISPOSAL OF DRUMS: Do not use drums for other purposes. Do not use drums for other purposes. Do not use drums for other purposes.

*Trademark American Cyanamid Company.
 **0,0-dimethyl phosphorodithioate of diethyl mercaptosuccinate.

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SOLD BY
E-Z FLO CHEMICAL COMPANY
 DIVISION OF KIRSTO COMPANY
 COLUMBUS, OHIO LANSING MICHIGAN

11-7

53-263-86.

U.S. D.A. Reg. No. 635-397

MALATHION LV CONCENTRATE can be effectively applied with conventional aircraft spray equipment by making a few minor modifications in the plumbing and boom assembly.

PUMP: Pumps capable of producing pressures of 45 to 50 psi will be satisfactory. A bleed line, at least 3/16 inch in diameter should be installed on the high point of the impeller chamber to release trapped air. This line should bleed back to the top of the tank above the liquid level.

BY-PASS: A by-pass is required from the spray pump outlet to the spray pump inlet. This line must be equal in diameter to the pump outlet and should contain a valve controllable from the cockpit that will permit adjustments of boom pressure in flight. The by-pass commonly used to recirculate MALATHION LV CONCENTRATE to the spray tank must be closed to avoid aeration of the insecticide.

BOOM AND NOZZLE PLACEMENT: The distance between the left and right outboard nozzles should be at least 1/2 the wing span. The total number of nozzles used should be equally spaced across this span if the air speed is flown at twenty feet or higher. Trailing edge booms are desirable and the nozzles should be placed on boom where pilot can readily see them to check any plugging of nozzles during spray operation. A bleed line at least 3/16 inch in diameter should be attached to the outer end of each boom and routed back to the top of the spray tank but above the liquid level. This line will bleed off pressure and assure sharp cut-off. If a nozzle is placed at each end of boom, as many Ag Cat spray booms are assembled, this bleed line is not necessary.

NOZZLES: Use at least 4 to 6 flat fan nozzles, such as Spraying Systems 8001, 80015 or 8002 for small aircraft, such as Piper Pawnees and Stearmans. For aircraft operating at 150 mph or faster, use 10 to 14 8010 or 8015 flat fan nozzles. Nozzles should be pointed straight downward on small aircraft and straight back for faster aircraft. Use 100 mesh screens with 8001, 80015 and 8002 nozzles and a large volume 50-mesh screen should be used in spray systems. No screen are required for the 8010 or 8015 nozzles. Diaphragm check valves should be used on each nozzle to insure positive cut-off of spray during flight. Do not use cone nozzles.

Rotary atomizers, commonly known as Mini-Spin nozzles, developed by the Plant Pest Control Division, USDA can be substituted for the flat fan nozzles. Use the same flat fan nozzle tips as mentioned above when using the Mini-Spin nozzle.

DIRECTIONS FOR USE

Do not use this product for any uses other than those specified on this label.

MALATHION LV CONCENTRATE is used undiluted for ultra low-volume aerial applications to control the insects indicated below. Aerial applications should be made at altitudes of 10 to 20 feet.

Repeat applications should be made as necessary unless otherwise specified.

Consult your state experiment station or state extension service for proper timing of sprays.

NOTE: MALATHION LV CONCENTRATE may cause spotting on automobile paint finish. Cars should not be sprayed directly. If accidental exposure does occur, the car should be washed immediately.

Alfalfa, Clover, Pasture and Range Grass, Grass and Grass Hay, Grain Crops, Beans, Tomatoes and Nonagricultural Lands (wastelands, roadsides, soil bank lands): Adult Mosquitoes and Flies. Apply MALATHION LV CONCENTRATE at the rate of 2 to 4 fluid ounces for control of adult mosquitoes and at 6 to 8 fluid ounces per acre for control of adult flies and mosquitoes. Repeat applications as necessary. On Alfalfa, clover, pasture and range grass, grass and grass hay, may be applied on day of harvest or grazing. Do not apply to alfalfa and clover in bloom. Do not use on seed alfalfa. On grain crops, make no application within 7 days of harvest or forage use; on corn, within 5 days of harvest or forage use; on beans and tomatoes, within 1 day of harvest.

**BEFORE USING ANY PESTICIDE STOP AND READ THE LABEL
 DESTROY CONTAINER WHEN EMPTY. NEVER RE-USE**

100.0%

gon administration may be necessary. Observe patient continuously 48 hours.

Highly toxic to fish. Do not contaminate any body of water by direct application, cleaning of equipment or disposal of wastes and containers.

This product is highly toxic to bees exposed to direct treatment or residue on crops. Protective information may be obtained from your Cooperative Agricultural Extension Service.

DRUMS: Keep closed. Hose off the outside of outside surface with water.

DISPOSAL OF DRUMS: Drain thoroughly. Add 5 gallons of water, 1 cup of detergent and 2 pounds of lime. Turn drum on its side and rotate 360 degrees and let stand for 15 minutes. Drain completely and rinse several times with water. Tighten bands. Transport to a professional drum reconditioning plant or recycling equipment for reconditioning.

CROP	Pests Controlled	Fluid Ounces Per Acre	Interval Between Last Application and Harvest
Alfalfa	Adult Mosquitoes, Weevils, Leafhoppers	2-4	Do not use within 7 days of harvest. Do not use on alfalfa in bloom. Do not use on seed alfalfa.
Alfalfa, Clover, Grass, Grass Hay, Nonagricultural Land (wastelands, roadsides, soil bank lands)	Grasshoppers	2-4	May be used on day of harvest or grazing. Do not apply to alfalfa and clover in bloom. Do not apply to seed alfalfa.
Corn, Wheat, Barley, Rye and Grasses	Corn Ear Beetle	2-4	Corn ear beetle. Do not use on day of harvest or forage use. May be applied on day of harvest or grazing.
Corn, Wheat, Barley, Rye	Grasshoppers, Cutworms	2-4	Do not use on day of harvest or forage use.
Cotton	Early Season Insects: Thrips, Fleahopper, Leafhopper	2-4	Do not use on day of harvest or forage use.
Soybeans	Grasshoppers, Mexican Bean Beetle, Japanese Beetle	2-4	Do not use on day of harvest or forage use.
Soybeans	Grasshoppers	2-4	Do not use on day of harvest or forage use.
Tomatoes	Adult Mosquitoes, Fleahopper	2-4	Do not use within 1 day of harvest.
Beans, Lima, Green, Snap, Navy, Kidney, Wax, Dry, Blackeye	Grasshoppers, Green Clover Weevil, Japanese Beetle, Lygus Bug	2-4	Do not use within 5 days of harvest or forage use.
Blueberries, Grapes, Apples and Pears	Leafhoppers, Fleahopper	2-4	Do not use within 1 day of harvest.
Nonagricultural Lands	Adult Mosquitoes, Flies	2-4	Do not use within 1 day of harvest.
Blueberries, Grapes, Apples and Pears	Leafhoppers, Fleahopper	2-4	Do not use within 1 day of harvest.