

STARBAR® GOLDEN MALRIN LIQUID

Emulsifiable Concentrate

Controls Houseflies Up To Eight Weeks or Longer
Contains Dimethoate and DDVP

ACTIVE INGREDIENTS:

Dimethoate; [O,O-dimethyl S-(N-methylcarbamoyl-methyl) phosphorodithioate]..... 23.400%
2,2-Dichlorovinyl dimethyl phosphate..... 1.395%
Related compounds..... 0.105%
Petroleum Hydrocarbons..... 34.130%
Cyclohexanone..... 33.400%
INERT INGREDIENTS:..... 7.570%

ACCEPTED

MAY 24 1982

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 2724-140

**KEEP OUT OF REACH OF CHILDREN
WARNING**

See back panel for additional precautionary statements.

**CONTENTS: ONE GALLON
(3.79 L)**

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS - IAG: May be fatal if swallowed, inhaled, or absorbed through the skin. Causes eye irritation. Do not get in eyes, on skin or on clothing. Vapor harmful. Avoid breathing vapor or spray mist. Use only with adequate ventilation. Wash thoroughly after handling and before eating or smoking. Required Clothing and Equipment for Application: All applicators, including homeowners, flaggers and all personnel involved with the mixing, loading, and transferring operations must wear the protective clothing and equipment enumerated below. Pilots are exempt from this requirement. The protective clothing and equipment to be worn is as follows: a. Impermeable gloves. (For example, rubber or plastic covered reinforced gloves.) b. Boots or boot covers. c. Long-sleeved shirt and pants. d. Wide-brimmed hat. e. Respirators must be worn by flaggers and mixer/loaders. Aerial Application: Automatic flagging devices should be used whenever feasible. If human flaggers are employed they must wear the protective clothing and respirator specified on this label.

STATEMENT OF PRACTICAL TREATMENT: If swallowed - Call a physician or Poison Control Center immediately. Do not induce vomiting. Note to Physician: May present aspiration hazard. If inhaled - Remove victim to fresh air. Apply artificial respiration if indicated. If on skin - Call a physician or Poison Control Center immediately. Remove contaminated clothing and wash affected areas with soap and water. If in eyes - Flush eyes with plenty of water. Call a physician immediately.

NOTE TO PHYSICIAN: If signs of cholinesterase inhibition are present, atropine is antidotal. Z-PAM is also antidotal and may be administered in conjunction with atropine.

ENVIRONMENTAL HAZARDS: This product is toxic to fish, birds and wildlife. Do not apply directly to lakes, streams or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

PHYSICAL OR CHEMICAL HAZARDS: Do not use, pour, spill or store near heat or open flame.

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

Do not contaminate feed and foodstuffs, drinking fountains, litter and feed trays. Do not use in milk rooms or milk storage rooms. Do not use in homes. Do not use in edible products areas of food processing plants, restaurants, or other areas where food is commercially prepared or processed. Do not use in service areas while food is exposed.

HOUSEFLIES - Long Lasting Wall Spray: For control of houseflies in dairy barns, hog pens, sheds, poultry houses and other farm buildings, mix one gallon of GOLDEN MALRIN LIQUID in 24 gallons of water. Apply this spray to walls, ceilings, and all fly resting areas to the point of run-off. One gallon of spray will cover 500 to 1000 square feet of surface.

GOLDEN MALRIN LIQUID will control flies up to 8 weeks or longer. Repeat applications as necessary. REMOVE ANIMALS AND POULTRY FROM BUILDINGS PRIOR TO SPRAYING.

Spot Spray: Mix 1 gallon of GOLDEN MALRIN LIQUID with 20 gallons of water and apply with knapsack or similar type sprayer to doorways, windows or other fly resting areas. Repeat as necessary.

Housefly Maggots: To control maggots in poultry droppings, caged layer houses, garbage piles, and other breeding spots, mix one gallon of GOLDEN MALRIN LIQUID with 20 gallons of water and apply as a coarse spray or with a sprinkler can. The addition of Stick Spreader Sticker at the rate of 4 to 6 oz. per 100 gallons of spray will aid in the penetration of spray into manure piles. Poultry need not be removed from caged layer operations before spraying droppings. Do not spray birds. Repeat application as manure or garbage is added.

General Outside Use: To control houseflies around recreational areas, garbage cans, animal quarters, food processing plants, warehouses, loading docks, and refuse areas, spray exposed areas, such as walls, fences, and refuse containers with one gallon of GOLDEN MALRIN LIQUID in 24 gallons of water. Repeat treatment as necessary.

GOLDEN MALRIN LIQUID DILUTION TABLE

Volume of Golden Malrin Liquid	Gallons of Water			
	Long Lasting Wall Spray	Spot Spray	Housefly Maggots	General Outside Use
1 Pint	3	2 1/2	2 1/2	3
1 Quart	6	5	5	6
1 Gallon	24	20	20	24

STORAGE & DISPOSAL: Do not contaminate water, food or feed by storage or disposal. Pesticide Disposal - Pesticide, spray mixture, or rinse water that cannot be used according to label instructions must be disposed of according to Federal or approved State procedures under Subtitle C of the Resource Conservation and Recovery Act. Container Disposal - Triple rinse (or equivalent) then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other approved State and Local procedures.

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ZOECON INDUSTRIES
12200 Denton Drive, Dallas, Texas 75234

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EPA Reg. No. 2724-140

EPA Est. 2724-TX-1

STARBAR® GOLDEN MALRIN LIQUID

Emulsifiable Concentrate

For the Control of

INSECTS AND MITES ON
ORNAMENTAL PLANTS

Before using refer to warning
statement on container label.

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Directions for Use on Ornamental Plants

GOLDEN MALRIN LIQUID is generally effective in controlling aphids, thrips, leaf miners, scales, leafhoppers, and mites. For proper timing of treatments for the control of specific pests on ornamental plants, consult State Agricultural Extension Service.

Make adequate sprays when pests appear or when damage is first observed. Do not over-dose or over-spray. Do not use on ornamental plants not listed. The uses listed below are foliar sprays unless otherwise specified. Do not transplant, pick, or otherwise handle treated plants until plant surfaces are dry.

Ornamental Plants	Pest Controlled	Amount Per 50 Gals. Water	Amount Per 1/2 Gal. Water
Azaleas	Lace Bugs Leaf Miners Mites Tea Scale White Flies	1 Pint	1 Teaspoonful
Roses Outdoor Plants	Aphids Leafhoppers Mites Thrips	1 Pint	1 Teaspoonful
Arborvitae	Aphids Bagworms Mites	1 Quart	2 Teaspoonfuls
Birch	Aphids Leaf Miners	1/2 Pint	1/2 Teaspoonful For leaf miners apply when leaves are expanded (about mid May) and repeat in early July.
Holly (English, American)	Leaf Miners Mites	1 Pint	1 Teaspoonful For leaf miners apply in Spring when leaf miner flies first appear or in early Summer for the control of larvae in infested leaves.

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See back panel for additional
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**CONTENTS: ONE GALLON
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HAZARD TO HUMANS & DOMESTIC ANIMALS: This may be fatal if swallowed, inhaled, or absorbed through the skin. Avoid contact with eyes, nose, mouth, or skin. Vapor harmful. Avoid breathing vapor or spray mist. Use only with adequate ventilation. Wash thoroughly after handling and before eating or smoking. Required clothing or equipment for application. All applicators, including homeowners, flaggers and all personnel involved with the mixing, loading, and transferring operations must wear the protective clothing and equipment enumerated below. Labels are subject to the requirements. The protective clothing and equipment to be worn is as follows: a. Impermeable gloves (for example, rubber or plastic covered reinforced gloves); b. Boots or foot covers; c. long-sleeved shirt and pants or work clothes; d. Respirators must be worn by flaggers and mixer/loaders. Aerial Application: Automatic flagging devices should be used whenever feasible. If human flaggers are employed they must wear the protective clothing and respirator specified on this label.

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General Outside Use: To control houseflies around recreational areas, garbage cans, animal quarters, food processing plants, warehouses, loading docks, and refuse areas, spray exposed areas, such as walls, fences, and refuse containers with one gallon of GOLDEN MALRIN LIQUID in 24 gallons of water. Repeat treatment as necessary.

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Arborvitae	Aphids Bagworms Mites	1 Quart	2 Teaspoonfuls
Birch	Aphids Leaf Miners	1/2 Pint	1/2 Teaspoonful
		For leaf miners apply when leaves are expanded (about mid May) and repeat in early July.	
Holly (English, American)	Leaf Miners Mites	1 Pint	1 Teaspoonful
		For leaf miners apply in Spring when leaf miner flies first appear or in early Summer for the control of larvae in infested leaves.	