



57% MALATHION EMULSIFIABLE

FOR CONTROL OF
ANIMAL AND PLANT PESTS

ACCEPTED

SEP 01 1987

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under
EPA Reg. No. 2211-143

ACTIVE INGREDIENTS:

Malathion*..... 57.00%

INERT INGREDIENTS..... 43.00%

100.00%

Contains xylene range aromat petroleum solvent.

*O,O-dimethyl dithiophosphate of diethyl mercaptosuccinate.

Contains 5 pounds Malathion per gallon.

WARNING: KEEP OUT OF REACH OF CHILDREN

STATEMENT OF PRACTICAL TREATMENT

- IF SWALLOWED:** Call a physician or Poison Control Center immediately. Induce vomiting by giving victim 1 or 2 glasses of water and touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.
- IF IN EYES:** Flush eyes with plenty of water. Get medical attention.
- IF ON SKIN:** Remove contaminated clothing and wash affected area with soap and water. Get medical attention if irritation persists.
- IF INHALED:** Remove victim to fresh air and apply artificial respiration if indicated. Get medical attention.

NOTE TO PHYSICIAN: Malathion upon repeated, exposure may cause cholinesterase inhibition. Atropine is antidotal. Aromatic solvent may present aspiration hazard. Gastric lavage is indicated if product was swallowed.

NET CONTENTS ONE GALLON

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READ THE ENTIRE LABEL FIRST.
OBSERVE ALL PRECAUTIONS AND FOLLOW
DIRECTIONS CAREFULLY.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

WARNING: Harmful if swallowed. Avoid breathing spray mists or vapors. Avoid contact with skin. Thoroughly wash after handling and before eating or smoking. Avoid contamination of feed and foodstuffs. Do not treat areas frequented by children and do not allow children in treated areas until the spray has dried. 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.

NOTE TO PHYSICIAN: Malathion upon repeated, prolonged or careless exposure may cause cholinesterase inhibition. Atropine is antidotal.

Physical or Chemical Hazards

Do not use, pour, spill, or store near heat or open flame.

ENVIRONMENTAL WARNINGS: 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. Apply this product only as specified on this label.

BEES: 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.

DIRECTIONS FOR USE

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

STORAGE & DISPOSAL

STORAGE: Store in original container in a locked storage area inaccessible to children or pets. Keep separate from other pesticides, from fertilizers, food, or feed during storage to prevent cross-contamination.

DO NOT USE OR STORE NEAR HEAT OR OPEN FLAME

PESTICIDE DISPOSAL: Do not contaminate water, food, or feed by storage or disposal. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then dispose of in a sanitary landfill or by other approved State and local procedures.

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Right Side Panel - Section 1

FOR USE ON	TO CONTROL	IN 100 GAL.	IN 1 GAL.	COMMENTS
Apples, Bees	European Red Mite Clover Mites Two Spotted Mite Woolly Apple Aphid Forbes Scale Green Apple Aphid Rosey Apple Aphid	1-2 pts. 1 pt. 1 1/2 pts. 1 pt.	2 tsp. 1 tsp. 1 1/2 tsp.	Make two or more applications as needed for green, app. or more for aphids. At pre-pink or pink stage of bloom or when aphids appear. Do not use within 3 days of harvest.
Tomatoes	Spider Mites, Aphids	1 1/2 pts. 1 pt.	1 1/2 tsp. 1 tsp.	Make one or more applications as needed
Beans	Mexican Bean Beetle, Solder Mites, Leafhopper	2 pts.	2 tsp.	Do not use within 3 days of harvest
Peas	Pea Aphid	2 pts.	2 tsp.	Make one or more applications. Do not use within 3 days of harvest. Do not use pea vines for forage
Potatoes	Aphids	2 pts.	2 tsp.	Do not use within 3 days of harvest. Do not use pea vines for forage
Cabbage, Broccoli, Kale, Mustard, Turnip	Aphids Imported Cabbage Worm	2 pts.	2 tsp.	Make full coverage applications. Repeat as necessary. Do not use within 3 days of harvest on Broccoli and Turnips, 7 days on others
Alfalfa for Seed	Aphids	2 pts. per acre in at least 10 gal. water.		Do not apply within 7 days of harvest, or when in bloom
Flowers, Ornamentals, Shrubs	Oyster Shell Scale Euonymus Scale Aphids, Spider Mites, White Fly, Thrips, Mealy Bugs, Japanese Beetle Adult, Four Lined Plant Bug, Tarnished Plant Bug, Rose Leafhopper Potato Leafhopper Bagworms, Juniper Scale Soft Brown Scale Fine Needle Scale	1 pt. 1 1/2 pts. 2 pts. 2 1/2 pts. 4 pts.	1 tsp. 1 1/2 tsp. 2 tsp. 2 1/2 tsp. 4 tsp.	Apply in summer when infestation occurs. Repeat in 10 to 12 days. For scales, apply when crawlers have settled on foliage.

CAUTION: Do not use on certain ferns, including Boston maidenhair and Pteris, as well as some species of Crassula, because of possible injury to these ornamentals

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SURFACE TREATMENTS FOR INDIAN MEAL MOTH

As a Spray: To protect stored grain from attack by Indian Meal Moth, apply to the surface of clean or uninfested grain at the rate of $\frac{1}{2}$ pint in one to two gallons of water for each 1,000 square feet of grain surface area. Apply the spray evenly over the surface of the grain. Apply immediately after grain is loaded into storage and repeat if necessary.

APPLIED TO GRAIN AT TIME OF STORAGE

For the protection of stored grain such as wheat, oats, rice, corn, rye, barley, and grain sorghum, apply one pint in 2 to 5 gallons of water to each 1,000 bushels of grain.

Apply the spray as the grain is being loaded or turned into final storage. Any of the standard applicators on the market which can be calibrated to deliver a known volume of liquid, are suitable for applying malathion.

For small amounts of grain in farm storage, where special application equipment is not available, any type of low-pressure sprayer (holding a gallon or more) can be used. The spray can be applied to the grain stream as the grain is being elevated into storage. The first step would be to test spray a tank of water to determine the rate at which the sprayer is discharging - then regulate the flow of grain to get on the proper amount of malathion.

AS A CLEAN-UP-SPRAY

Before new grain goes in, a residual malathion spray should be applied to walls, floors, and machinery in grain elevators or farm storage. This applies also to truck beds, boxcars, and ships' holds. Mix this spray at the rate of one gallon Malathion Emulsifiable in 25 gallons of water. Spray all surfaces to the run-off point - making particularly sure that the spray is forced into cracks and crevices. This same spray should be used around the outside of bins and elevators to help prevent re-infestation.

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Right Side Panel - Section III

DIRECTIONS FOR USE

LIQUID FLY BAIT: To control House and Stable Flies in Barns, Feed Lots, Poultry houses, Utility buildings and around food disposals mix 5 ounces with 5 ounces of corn syrup and add to 2 gallons of water. Paint or spray on desired surfaces.

POULTRY: To control Chicken Lice add 1 oz. to 1 gallon water and apply ~~directly to the birds. To spray walls, nests and litter~~ make a solution of 2 oz. in 1 gallon water. Do not apply this higher dosage to birds. As a roost paint for lice control mix 2 ounces of 57% Malathion in one quart of water and apply at the rate of one pint of finished spray per 150 feet of roost.

BEEF CATTLE: For control of Lice, add 1 quart to 25 gallons of water. Apply a complete coverage spray. Repeat applications at two week intervals if needed. For control of ticks 1 to 2 quarts per 25 gallons of water. Apply a complete coverage spray. Repeat applications at two week intervals if needed.

SWINE: For control of Lice, apply 1 quart per 25 gallons of water. Apply a complete spray to animals, pens, and litter. One treatment may be sufficient. Repeat application only if needed.

BACK RUBBING DEVICES: For the reduction of Lice on Beef Cattle apply a 2% mixture (1 pint in 4.3 gals. of fuel oil or kerosene) to the back rubbing device. There may also be a reduction in Horn Flies. Make rubbing device accessible one to 35 or 45 head of cattle. Retreat the oil every 2 or 3 weeks. **DO NOT MAKE ACCESSIBLE TO DAIRY ANIMALS.**

NOTE: Do not apply to dairy animals. Do not treat calves under one month of age. Do not contaminate food containers or watering devices. Do not use where milk is processed or stored.

NOTE: Seller warrants that this product conforms to the ingredient statement on the label. Since conditions of use, such as weather, compatibility with other chemicals, and condition of application equipment, will vary, Seller makes no claims other than those stated on this label.

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MADE BY  **pbl / Gordon**
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