

CAUTION

Harmful if swallowed. Avoid prolonged breathing of dust or spray mist. Avoid prolonged or repeated contact with skin; wash thoroughly after using. Avoid contamination of feed and foodstuffs. Keep out of reach of children.

ANIMALS

BEEF CATTLE LICE — 1 1/4 gallons to 100 gallons of water or 8 oz. per 5 gallons of water.

TICKS — 1 - 2 gallons per 100 gallons of water or 8 - 16 oz. per 5 gallons of water.

HORN FLY — 1 - 1 1/2 gallons to 100 gallons of water or 8 - 16 oz. per 5 gallons.

Apply complete coverage spray. One treatment may be sufficient. Repeat application only as needed at 2 week intervals.

DAIRY CATTLE (Non-Lactating) use 1 - 1 1/2 gallons per 100 gallons of water for dip or spray. DO NOT spray during lactation or within 40 weeks of freshening. DO NOT apply to calves under one month of age. DO NOT apply to lactating dairy cattle.

SWINE LICE — 1 1/4 gallon to 100 gallons of water or 8 oz. per 5 gallons of water. Apply as a complete spray to animals, pens and litter. One treatment may be sufficient. Repeat application only as needed.

POULTRY

CHICKENS, DUCKS, GEESE, TURKEYS — For Northern Fowl Mite, Red Mite, Lice, Chicken Red Mite use at the rate of 2 1/2 tbs. per 1 gallon of water per 100 - 150 birds as direct application. Repeat application in 4 - 6 weeks or when necessary.

Apply Roost Dip for control of poultry lice use 5 tbs. per gallon of water at rate of 1 pint per 150 ft. of roost. Repeat as needed.

As a preventive treatment for control of poultry lice use 5 tbs. per 1 gallon of water. Apply liberally to all surfaces. Repeat as needed.

DOGS & CATS

DIRECT APPLICATION

Sprays

For control of fleas apply spray of 1 1/2 oz. of Malathion 50% Emulsifiable Liquid per 1 gal. of water. Wet the animal thoroughly using a hand sprayer.

If the animal has free run, treatments may have to be made every second or third week. To avoid unnecessary applications, animals should be closely examined for fleas before retreating. If the animal is confined to an area free of fleas, one treatment may be sufficient.

ANIMAL QUARTERS

Sprays

For control of fleas in kennels, pens, yards, lawns and under houses. Remove manure or debris.

Use spray of 8 ozs. of 50% Emulsifiable Liquid per 1 gal. of water at rate of 1 gal. per 100 sq. ft. Use garden sprayer.

ORNAMENTALS

For Cyster Shell Scale and Lace Bugs, use 1 1/4 pints. For Spider Mites, Aphids, White Flies, Mealybugs, Thrips, Japanese Beetle, European Pine Shoot Moth, Four-Lined Plant Bug, Tarnished Plant Bug, Rose Leafhopper, Potato Leafhopper, Scurfy Scale and Eucalyptus Scale use 1 3/4 pints. For Bagworm, Tent Caterpillar, Boxwood Leaf Miner, Birch Leaf Miner, Cuck Kermes, Florida Red Scale, Fitcher Scale, Juniper Aphid and Magnolia Scale, use 2 1/2 pints. For Black Scale, Crawler, Soft Brown and Moterey Scales, use 3 pints. Apply thorough full coverage sprays as needed. Note: DO NOT apply to petunias, certain fuchsias (including Boston, Maidenhair, Persis), and some species of Crassula, since plant injury may occur.

All above rates per 100 gallons of water

NET CONTENTS:

MALATHION 50%

An Emulsifiable Concentrate containing
4.33 lbs of Actual Malathion per Galion

ACTIVE INGREDIENTS: BY W

Malathion (0,0 - Dimethyl Dithiophosphate of diethyl mercaptosuccinate)

Aromatic petroleum derivatives solvent

INERT INGREDIENTS:

TOTAL 1

CAUTION: KEEP OUT OF REACH OF CHILDREN

SEE SIDE PANEL FOR OTHER CAUTIONS.

ACCEPTED

OCT 27 1957

UNDER THE FEDERAL INSECTICIDE ACT
FUNGICIDE AND MOLLUSCICIDE ACT
FOR ECONOMIC PESSIONS, REGISTERED
ID UNDER NO. 9527 SUBJECT
TO ATTACHED COMMENTS.

NOTICE

Seller's guaranty shall be limited to the terms of the label and subject thereto. The buyer assumes any risk of damage to persons or property arising out of use or handling, and accepts the product on these conditions.

HOUSEHOLD INSECTS

For control of ants, clover mites, crickets, earwigs, pantry pests*, roaches, scorpions, silverfish and spiders in and about home, dairy and food-processing plants, use Malathion 50% Emulsifiable Liquid at the rate of **8 fluid ounces per gallon** of water. Apply by means of a coarse spray or paint brush to window sills, baseboards, under sinks, drainboards, stoves, cracks and crevices and to other areas frequented by insects.

For control of bedbugs in dwellings use Malathion 50% Emulsifiable Liquid at a rate of **1 to 2 fluid ounces per gallon** of deodorized kerosene. Apply lightly to all mattress surfaces in sufficient quantity to moisten the fabric and generously to beds and woodwork with special care taken to wet all possible hiding places. Avoid contamination of food, utensils, milk, milk equipment and water.

Repeat applications as necessary.

*Pantry pests such as the exposed stages of: saw-toothed grain beetle, flour beetle, rice weevil, granary beetle, drug store beetle and Indian meal moth.

MOSQUITOES AND SMALL FLYING INSECTS OUTDOORS

Use 2% - 5% Malathion fog, aerosols or mist sprays. As a spray dilute 50% Emulsifiable Liquid **1 to 24 parts** of water, fuel oil or diesel oil. When using kerosene type solvent as carrier, dilute **1 part** of 50% Emulsifiable Liquid in **28 parts** of a mixture consisting of **4 parts** kerosene type solvent and **1 part** aromatic hydrocarbon type solvent. For 5% dilute **1 - 10** using similar solvents. Repeat applications as necessary.

Avoid applying oil-based formulations to valuable ornamentals plants as injury may occur.

The fog spray should be directed around areas having puddles, stagnant water, or accumulated debris, and should not be used too close to dwellings, or vehicles where residues could be undesirable.

Treatment of shallow fish bearing waters at recommended application rates will kill fish.

Mosquito larvae in standing water

Apply 50% Malathion Emulsifiable Liquid at rate of **15 fluid ounces** (approximately **1 1/2 pound** actual Malathion) per acre. Mix in sufficient water or oil to obtain even coverage when applied by air or ground equipment.

INDOORS

Use 1-2% Malathion liquid space and contact spray or a 2 1/2 Malathion low pressure spray bomb. A knockdown agent of a type commonly used in space sprays should be added to the spray. Rooms should be thoroughly misted to envelop insects present and should be kept closed for **5 to 10 minutes**. Sweep up and destroy dead insects. Repeat applications as necessary. **DO NOT** contaminate floors or utensils. **DO NOT** apply oil-based sprays directly to flowers or other ornamental plants in the home.

MALATHION 50%

An Emulsifiable Concentrate containing 4.33 lbs of Actual Malathion per Gallon

INGREDIENTS:	BY WEIGHT
Malathion (0,0-Dimethyl Dithiophosphate of diethyl mercaptosuccinate)	50.0%
Aromatic petroleum derivatives solvent	40.6%
Stabilizer	9.4%
TOTAL	100.0%

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SEE SIDE PANEL FOR OTHER CAUTIONS.