

ACCEPTED

AUG 7 1979

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under  
EPA Reg. No. 523 40

ROBERTS

## MALATHION 57%

PREMIUM GRADE  
Made from CYTHION® Insecticide  
THE PREMIUM GRADE MALATHION®

Emulsifiable Concentrate to be used as a grain protectant and  
for the control of Lice, Ticks, Hornflies on Beef Cattle, Lice on  
Hogs, Lice, Mites, Ticks on Poultry; For use as a Fly Bait, Flies  
and Flies on Dogs and Cats, Certain Household and Garden  
Insects. Can be used in Backrubber and Stock Ovens

See attached Booklet for  
Garden, Crop and  
Grain uses

|                     |        |
|---------------------|--------|
| ACTIVE INGREDIENTS: |        |
| Malathion           | 57.00% |
| Xylene range        |        |
| Aromatic solvent    | 29.36% |
| INERT INGREDIENTS:  | 13.64% |

|                                                           |         |
|-----------------------------------------------------------|---------|
| TOTAL                                                     | 100.00% |
| * O Dimethyl dithiophosphate of diethyl mercaptosuccinate |         |

**CAUTION**  
KEEP OUT OF REACH OF CHILDREN

See additional precautions on side panels  
NET CONTENTS ONE PINT (16.73 FL. OZS.)

### DIRECTIONS

**CAUTION:** Do not apply to lactating dairy cattle. Do not apply to dry dairy cattle within 2 weeks of freshening. Do not treat animals under 1 month of age. Do not use on dairy goats. Avoid contamination of feed, foodstuffs, food containers and watering troughs.

**LICE ON BEEF CATTLE, HOGS, SHEEP AND GOATS:** Mix 1 pint Malathion 57% Concentrate in 12 gallons water. Spray completely animals, pens and litter. Repeat only as needed.

**TICKS ON BEEF CATTLE, SHEEP AND GOATS:** Mix 1 pint Malathion 57% Concentrate in 12 gallons water. Spray animals completely. Repeat in 2 weeks if needed.

**HORNFLIES ON BEEF CATTLE:** Mix 1 to 1 - pints Malathion 57% Concentrate in 12 gallons water. Spray completely. Repeat at two week intervals if needed.

**BACKRUBBERS:** For reduction of Lice on Beef Cattle. Treat backrubbers with a mixture of 1 pint of Malathion 57% Concentrate in 4 gallons of diesel fuel oil. Do not use crankcase or lubrication oil. Repeat every 2-3 weeks. May also be a reduction in hornflies. Do not use on dairy cattle.

**POULTRY (Chickens, Ducks, Geese, Turkeys):** Direct application for Northern Fowl Mite, Poultry Lice and as a supplement to Premise Treatment for Chicken Red Mites. Mix 1 ounce (2 tablespoons) of Malathion 57% Concentrate per gallon of water and spray, at the rate of 1 gallon per 100-150 birds. Repeat in 4 to 6 weeks or when necessary.

**POULTRY HOUSES:** Northern Fowl Mite, Chicken Red Mite, Poultry Lice and Flies. Mix 2 ounces (4 tablespoons) of Malathion 57% Concentrate in 1 gallon of water. Spray liberally walls, ceilings, roosts and nests, forcing spray into all cracks and crevices.

**POULTRY TICKS:** Mix 8-7 ounces of Malathion 57% Concentrate per gallon of water. Spray liberally on walls, ceilings and adjacent areas, forcing spray into all cracks and crevices. Repeat as needed.

**DOGS AND CATS:** Fleas. Spray with a mixture of 1 ounce (2 tablespoons) of Malathion 57% Concentrate per gallon of water. Wet animals thoroughly. Repeat as needed, but not more than once a week. Do not treat kittens and puppies under four weeks of age.

**ANIMAL QUARTERS:** Fleas. Remove manure and debris. Spray kennels, pens, yards, lawns and under houses with a mixture of 1 pint of Malathion 57% Concentrate per gallon of water at the rate of 1 gallon per 1,000 square feet. Use a garden sprayer.

**HOUSEHOLD INSECTS:** Roaches, Ants, Spiders, Silverfish Crickets, Clover Mites, Earwigs in and around Homes, Dairies, and Food Processing Plants. Dilute 1 1/2 ounces (3 tablespoons) of Malathion 57% Concentrate in one quart of water (16 ounces per gallon). Spray or paint window sills, baseboards, drainboards, under sinks, stoves, cracks and crevices, and other areas frequented by insects. Do not contaminate food or utensils. Repeat application as necessary. **CAUTION:** This product may cause staining. 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 serving areas while food is exposed.

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**FLY CONTROL:** As a bait spray use 1 pint Malathion 57% Concentrate with 1/2 pint corn syrup or molasses or 1 1/2 pounds of sugar in 6 gallons of water. Apply around foundations and entrances of dwellings, in floor areas, runways, feed rooms in dairy barns and outbuildings, also in walls and other fly-frequented areas. Use sprinkling can or sprayer. Also spray manure piles and other debris or fly breeding areas. **DO NOT APPLY THIS DOSAGE TO ANIMALS.** Remove calves under one month of age before treating. Do not use in milk processing rooms. Maintain sanitary conditions around barns, outbuildings and other areas to prevent fly breeding. Repeat applications as necessary.

### CAUTION

Harmful if swallowed or absorbed through skin. Avoid breathing mist. Avoid contact with skin, eyes, and clothing. Avoid contamination of food or foodstuffs. Wash thoroughly after using. Keep out of reach of children and domestic animals. Malathion may cause cholinesterase inhibition. If poisoning occurs, get prompt medical aid. Atropine is antidotal. 2 PAM is also antidotal and may be administered in conjunction with atropine.

Do not reuse empty container. Destroy it by perforating or crushing. Bury or discard in a safe place.

Do not store near heat or open flame.

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.

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.

### NOTICE OF WARRANTY

Roberts Laboratories makes no warranty of merchantability, fitness for any purpose or otherwise, express or implied, concerning this product or its use, which extend beyond the statements on this label.

Manufactured by  
**ROBERTS LABORATORIES**  
ROCKFORD, ILLINOIS 61103  
USA

EPA Reg. No. 523 40 AA  
EPA Est. No. 523 N. 1

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## DIRECTIONS

1. Clean the boxcar thoroughly, then remove and burn all sweepings and debris.
2. Spray walls and floor to the point of runoff with either 1 pint of Malathion 57% in 3 1/2 gallons of water or 1 pint of this product in 9 1/2 quarts of deodorized kerosene. (The deodorized kerosene solution should be made up of 4 parts Deosol or other aromatic hydrocarbon type solvent.)
3. Let the sprayed boxcar stand empty with the doors open until the spray has thoroughly dried.
4. Line the walls and floor of the boxcar with kraft paper before loading.

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Keep Out of Reach of Children and Domestic Animals.

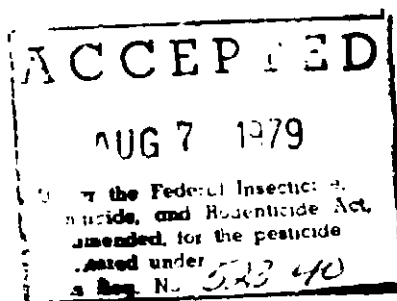
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### ACTIVE INGREDIENTS

Malathion 57% 41.20%

Xylene range aromatic solvent 29.36%

INERT INGREDIENTS 13.64%

TOTAL 100.00%

\*O,O Dimethyl phosphorothioate of diethyl mercaptosuccinate

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EPA Reg. No. 102-140-AA

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