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6720-8

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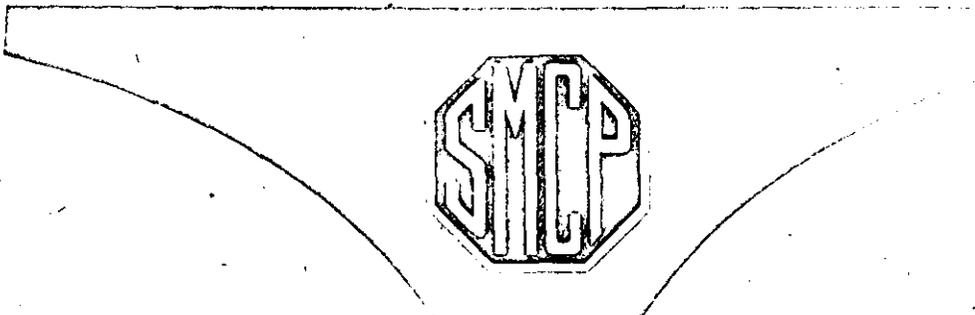
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ACCEPTED

FEB 28 1974

UNDER THE FEDERAL FUNGICIDE AND ROBERTSON ACT FOR ECONOMIC REASON REGISTERED UNDER NO. 6720-8 SUBJECT TO ATTACHED COMMENTS.

CENTER PANEL



MALATHION EM-5

PREMIUM GRADE

Am Emulsifiable Concentrate containing
5 lbs. of Actual Malathion per Gallon

ACTIVE INGREDIENTS:	
Malathion (O,O-dimethyl dithiophosphate of diethyl mercaptosuccinate)-----	57.0%
Xylene-----	34.9%
INERT INGREDIENTS-----	8.1%
TOTAL-----	100.0%

CAUTION: KEEP OUT OF REACH OF CHILDREN.
 SEE SIDE PANEL FOR OTHER CAUTIONS
 E.P.A. Registration Number 6720-8

MANUFACTURED BY
 S.M.C.P. (S.M.C.P. logo) Malathion Emulsifiable Concentrate
 100% Pure Malathion

LEFT PANEL**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.

ANIMALS

BEEF CATTLE: LICE — 1 gallon to 100 gallons of water or 6½ oz. per 5 gallons of water.

LICE — 1 - 2 gallons per 100 gallons of water or 6½ - 13 oz. per 5 gallons of water.

HORN FLY — 1 - 1½ gallons per 100 gallons of water or 6½ - 13 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) LICE — 6½ oz. per 5 gallons of water.

TICKS — 6½ - 13 oz. per 5 gallons of water. Repeat application only as needed at 2 week intervals. DO NOT spray during lactation or within two weeks of freshening. DO NOT apply to calves under one month of age. DO NOT apply to lactating cattle. DO NOT dip within two months of freshening.

SWINE: LICE — 1 gallon to 100 gallons of water or 6½ 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. When applying spray avoid contamination of feed, food containers, and watering troughs.

Sprayed hogs should be kept out of sun and wind for a few hours after treatment.

DOGS & CATS
DIRECT APPLICATION

For control of fleas apply spray of 1 oz. of Malathion 57% Emulsifiable Liquid per 1 gal. of water. Wet the animal thoroughly using a hand sprayer.

If the animal has free run, treatment 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.

Do not treat animals under one month of age.

ANIMAL QUARTERS
Sprays

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

Use spray of 5 ozs. of 57% Emulsifiable Liquid per gal. of water at rate of 1 gal. per 1000 sq. ft. Use garden sprayer.

ORNAMENTALS

For Oyster Shell Scale and Lace Bugs, use 1 pint. For Spider Mites, Aphids, White Flies, Mealybugs, Thrips, Japanese Beetle, European Pine Shoot Moth, Four-Lined Plant Bug, Tarnished Plant Bug, Rose Leaf-

hopper, Potato Leafhopper, Scruffy Scale and Euonymus Scale, use 1½ pints. For Bagworm, Tent Caterpillar, Boxwood Leaf Miner, Birch Leaf Miner, Oak Kermes, Florida Red Scale, Fletcher Scale, Juniper, Azalea and Magnolia Scales, use 2 pints. For Black Scale crawler, Soft Brown and Monterey Scales, use 2½ pints. Apply thorough full coverage sprays as needed. Note: DO NOT apply to petunias, certain ferns (including Boston, Maidenhair, Pteris), and some species of Crassula, since plant injury may occur.

All above rates per 100 gallons of water

CAUTION

Keep out of reach of children. Harmful if swallowed. Do not breathe spray mist. Avoid contact with skin eyes and clothing. Wash thoroughly with soap and water after handling.

Do not contaminate feed and foodstuff.

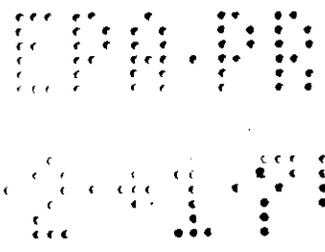
This product is highly toxic to bees exposed to direct treatment or residues on crops. Protective information may be obtained from your Cooperative Agricultural Extension Service.

This product is toxic to fish. Keep out of lakes, streams, or ponds. Do not apply where runoff is likely to occur. Do not contaminate water by cleaning of equipment, or disposal of wastes. Apply this product only as specified on this label.

NOTE TO PHYSICIAN: Malathion is a cholinesterase inhibitor. Treat symptomatically. Atropine is an antidote.

Do not reuse empty drum. Return to drum reconditioner, or destroy by perforating or crushing and burying in a safe place away from water supplies.

NET CONTENTS:



RIGHT PANEL

APPLICATIONS WITHIN FOOD AREAS OF FOOD HANDLING ESTABLISHMENTS

Limited to Crack and Crevice Treatment Only - Apply small amount of material directly into cracks and crevices such as expansion joints between different elements of construction or between equipment bases and the floor, wall voids, motor housing, junction boxes or switch boxes, conduits or hollow equipment legs where ants, clover mites, crickets, earwigs, pantry pests such as the exposed stages of: saw-toothed grain beetle, flour beetle, rice weevil, cigarette weevil, drug store weevil and Indian meal moth; roaches, scorpions, silverfish and spiders may hide. Care should be taken to avoid depositing the product onto exposed surfaces or introducing the material into the air. Avoid contamination of food or food processing surfaces.

Applications of this product in the food areas of food handling establishments, other than as a crack and crevice treatment are not permitted.

RECOMMENDATIONS AND DIRECTIONS FOR USE

PROTECTION OF STORED GRAINS: For the protection of stored grains such as wheat, oats, rice, corn, rye, grain sorghum and bird or garden seeds against Confused Flour Beetle, Rice Weevil, Granary Weevil, Saw-toothed Grain Beetle, Lesser Grain Borer, and Indian Meal moth - Apply 1 pt. 57% PREMIUM GRADE MALATHION to 2 to 5 gals. of water per 1,000 bushel. Apply as the grain is being loaded or turned into final storage.

FOR PROTECTION OF STORED PEANUTS against Red Flour Beetle, Indian Meal Moth, Confused Flour Beetle, Rice Weevil, Flat Grain Beetle, Rusty Grain Beetle, Lesser Grain Borer, Granary Weevil and Saw-toothed Grain Beetle -

Residual Warehouse Spray (before storing peanuts): Clean the warehouse thoroughly of old peanuts 1 to 2 weeks before new peanut crop is stored. Then, thoroughly spray the interior of the empty warehouse, especially cracks and protected places. Treat outside wall to a height of 6 to 8 ft. and the ground to a distance of 6 ft. from the warehouse. Use 1 pt. of Malathion Premium Grade 57% Emulsifiable Liquid in sufficient water to make 2 1/2 gallons of spray or, 1 gal. with 19 gals. of water. Apply as a coarse spray at the rate of 2 gals. per 1,000 sq. ft. of surface or to run-off.

Bulk Spray Treatment (peanuts going into storage): Use Malathion Premium Grade 57% Emulsifiable Liquid at the rate of 2 1/2 pts. per 5 gals. of water for each 15 tons of farmers stock peanuts as they go into storage.

Use good spray equipment. Preferably, use a suitable mechanical spray applicator that regulates the rate of application to the flow of peanuts. Adjust the operating pressure of spray pump and size of nozzle opening to correlate the amount of spray de-delivery with the rate of flow of peanuts being treated. Avoid spraying with a fine mist that drifts away, by using low nozzle pressure. Shield the nozzle against wind and air currents.

After peanuts have been bulk treated, use Malathion 57% and Grade 25% Wettable Powder as a supplemental surf. spray as follows: Use 1 3/4 lb. of Malathion Premium Grade 25% Wettable Powder in 2 gals. of water for each 1,000 sq. ft. of surface.

Apply the first surface treatment as soon as the harvest is well leveled, but not later than the first week in October. Apply the second surface treatment one month later, followed by subsequent treatments at 2-month intervals.

For applying the wettable powder surface treatments, use a power-type power sprayer, equipped with an agitator, and with a nozzle capable of delivering a coarse spray. Use spray equipment with sufficient capacity and power to cover large surfaces thoroughly.

HOUSEHOLD INSECTS

For the control of ants, clover mites, crickets, earwigs, silverfish, roaches, scorpions, silverfish and spiders in and around homes and food-processing plants, use Malathion 57% Emulsifiable Liquid at the rate of 6 1/2 fluid ounces per gallon of water. Apply by spray

of a coarse spray or paint brush to window frames, baseboards, under sinks, drainboards, stoves, crack and crevices and to other areas frequented by insects.

For control of bedbugs in dwellings use Malathion 57% Emulsifiable Liquid at a rate of 1 to 2 fluid ounces per gallon of decolorized kerosene. Apply lightly to all mattress surfaces in sufficient quantity to "mist" 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, cigarette weevil, drug store weevil and Indian meal moth.