(FRONT PANEL)

ACME MALATHION 50% SPRAY

FOR FLIES AND GARDEN INSECTS

ACTIVE INGREDIENTS:

Malathion*..... 50.00 Xylene-Range Aromatic Petroleum Solvent...... 36.55% TOTAL 100.00%

*0,0-Dimethyl dithiophosphate of diethyl mercaptosuccinate.

KEEP OUT OF REACH OF CHILDREN - 14pt. bold

WARNING - 18pt. bold

See side panel for additional precautionary statements and Statement of Practical Treatment.

NET CONTENTS 8 OUNCES NET CONTENTS ONE PINT NET CONTENTS ONE QUART

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

PRECAUTIONARY STATEMENTS

Hazards to Humans & Domestic Animals:

WARNING: Harmful if swallowed, inhaled or absorbed through the skin. Avoid breathing spray mist. Causes eye irritation. Do not get in eyes, skin or clothing. Wash skin thoroughly after handling. Remove and wash contaminated clothing before reuse.

Statement of Practical Treatment:

If swallowed, do not induce vomiting. Get medical attention!
In case of contact, immediately flush eyes and skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Call a physician. Wash clothing before reuse.

Note to Physician: This product may cause cholinesterase inhibition. Atropine is antidotal. 2-PAM may be effective as an adjunct to atropine.

Environmental Hazards:

This pesticide is toxic to fish. Use with care when applying in areas adjacent to any body of water. Keep out of lakes, streams and ponds. Do not apply when weather conditions favor drift from target area. Do not contaminate water by cleaning of equipment, or disposal of wastes. This pesticide is highly toxic to bees exposed to direct treatment or to residues remaining on the treated area. Do not apply when bees are actively visiting the crop, cover crop, or weeds blooming in the treated area. Applications should be timed to provide the maximum possible interval between treatment and the next period of bee activity.

Physical Or Chemical Hazards:

Do not use 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. Read all directions carefully before using.

DISPOSAL: L Hyst. bold

Keep out of the reach of children.

Do not reuse empty container. Wrap and put in trash collection.

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EPA REG. NO. 33955-394 EPA EST. NO. 2217-KS-1



APPLES & PEARS: To control European Red Mite, Clover Mite, and Two Spotted Mite, mix 2 pts. in 100 gals. water or 2 tsp. in 1 gal. water. To control Wooly Apple Aphid and Forbes Scale, mix 1 pt. in 100 gals. water or 1 tsp. in 1 gal. water. To control Green Apple Aphid and Rosy Apple Aphid, mix 1½ pts. in 100 gals. water or 1 tsp. in 1½ gal. water. Make two or more applications as needed for mites, one or more for aphids. At pre-pink or pink stage of bloom or when aphids appear. Do not use within 3 days of harvest. This product may injure foliage on some varieties of apples and pears.

TOMATOES: To control spiders and mites, mix 15 pts. in 100 gals. water or 3 tsp. in 1 gal. water. to control aphids, mix 1 pt. in 100 gals. water or 3 tsp. in 1 gal. water. Make one or more applications as needed. Do not use within 3 days of harvest.

BEANS: To control Mexican Bean Beetle, Spider Mites, Leafhopper, and aphids, mix 2 pts. in 100 gals. water or 3 tsp. in 1 gal. water. Make one or more applications as needed. Do not use within 3 days of harvest.

<u>PEAS & POTATOES</u>: To control Pea Aphid on peas or aphids on potatoes, mix 2 pts. in 100 gals. water or 3 tsp. in 1 gal. water. Make one or more applications as needed. Do not use within 3 days of harvest. Do not use pea vines for forage.

CABBAGE, BROCCOLI, KALE, MUSTARD, & TURNIP: To control aphids, Imported Cabbage Worm, mix 2 pts. in 100 gals. water or 3 tsp. in 1 gal. water. Make full coverage applications. Repeat as necessary. Do not use within 3 days of harvest on broccoli and turnips, 7 days on others.

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 gals. water. Paint or spray on desired surfaces.

MOSQUITOES, FLIES, & OTHER SMALL FLYING INSECTS OUTDOORS: Use 11 tablespoons per gallon of water, fuel oil, or diesel oil and spray yard, lawn, patio or other outdoor area using a fine mist spray. Repeat as needed. Do not apply oil solutions to valuable ornamentals; injury may occur.

FLOWERS, ORNAMENTALS, EVERGREENS, SHADE TREES, & SHRUBS: To control bagworms, use 2 pts. in 100 gals. water or 2 tsp. in 1 gal. water, and apply in late May or early June as soon as first small bags appear. Spray all leaves or needles thoroughly. To control Oyster Shell Scale and Euonymus Scale, mix 1 pt. in 100 gals. water or 1 tsp. in 1 gal. water. To control aphids, Spider Mites, White Fly, Thrips, Mealy bugs, Japanese Beetle Adult, Four Lined Plant Bug, Tarnished Plant Bug, Rose Leafhopper, and Potato Leafhopper, mix 1½ pts. in 100 gals. water or 1½ tsp. in 1 gal. water. To control Juniper Scale, mix 2 pts. in 100 gals. water or 2 tsp. in 1 gal. water. To control Soft Brown Scale, mix 2½ pts. in 100 gals. water or 2½ tsp. in 1 gal. water. To control Pine Needle Scale, mix 2 pts. in 50 gals. water or 4 tsp. in 1 gal. water. Apply in summer when infestation occurs. Repeat in 10 to 12 days. For scales, apply when crawlers have settled on foliage. Do not use

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on certain ferns, including Boston, Canaerti Juniper, Maidenhair and Pteris, as well as some species of Crassula, because of possible injury to these ornamentals.

Limited Warranty. Manufacturer warrants that the chemical composition conforms to the ingredient statement given on the label and that this product is suited for the labeled use when applied according to label directions. Because of widely varying use conditions, it is impossible to eliminate all risks even when label directions are followed.

Exclusion of Other Warranties and Remedies. Except where such disclaimers and exclusions are specifically prohibited by applicable law, THE FOREGOING IS THE ONLY GUARANTEE OR WARRANTY APPLICABLE TO THIS PRODUCT AND IS GIVEN EXPRESSLY AND IN LIEU OF ALL OTHER WARRANTIES EXPRESS OR IMPLIED, OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND ALL SUCH WARRANTIES WHICH EXCEED OR DIFFER FROM SAID LIMITED WARRANTY ARE DISCLAIMED BY MANUFACTURER, and, upon Manufacturer's compliance with said limited warranty, BUYER SHALL HAVE NO REMEDY AGAINST MANUFACTURER FOR ANY TYPE OF DAMAGE OR LOSS, and, IN NO EVENT SHALL MANUFACTURER BE LIABLE FOR CONSEQUENTIAL DAMAGE OR LOSS.

Acms Division PBI/Gordon Corp. 1217 W. 12th Street P. O. Box 4090 Kansas City, MO 64101

Guntlemen:

Subject: Acme Malathion 50% Spray CPA Registration No. 33955-394 Your Application Dated December 21, 1982

The amendment referred to above, submitted in connection with registration under FIFRA sec. 3(c)(7)(A), is acceptable, provided that your

- 1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
- Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:
 - a. Under liquid fly bait Directions for Use, add the precautions "Avoid contamination of milks, wilk equipment and water. Avoid contamination of feed and food products, also drinking fountains and feed troughs" and "Remove lactating dairy animals from buildings before treating. Also remove animals under one month of age before treating."
 - b. Under Mosquitoes, Flies and Other Small Flying Insects Outdoors, add the precaution "Do not contaminate food, dishes, or utensils."
- 3. Subsit five (5) copies of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

CONCURRENCES							
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A starged copy or the label is enclosed for your records.

Enclosure

Sincerely yours, -

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William H. Miller Product Manager (16) Insecticide-Rodenticide Branch

Registration Division (TS-767)

TS-767: WHMILLER: DCR-29650: WANG-2749C: 1wy: Raven: 479-2013: 2/27/83

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