

ACCEPTED
 MAR 23 1989
 Under the provisions of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, this pesticide registered under EPA Reg. No. 5481-136



**PRECAUTIONARY STATEMENTS
 HAZARDS TO HUMANS AND DOMESTIC ANIMALS**
 CAUTION: Harmful if swallowed. Avoid breathing spray mist or vapors. Avoid contact with skin. Wash thoroughly after handling and before eating or smoking. Avoid contamination of food and feedstuffs. Do not feed or use treated areas as food or feed for animals. Do not use on ornamentals or shade trees. Do not spray this product in such a manner as to drift or through gut sprays windows or other openings. The area being treated must be vacated by uncontrolled persons. **NOTE TO PHYSICIAN:** Malathion when repeated, prolonged and careless use may cause cholinesterase inhibition. Atropine is antidotal.
ENVIRONMENTAL HAZARDS
 This pesticide is toxic to fish, aquatic invertebrates and causes the deaths of amphibians. Do not apply directly to water except as specified on this label. Do not contaminate water when disposing of equipment and containers. This product may be toxic to birds exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming areas or woods if birds are nesting the treatment area.
PHYSICAL OR CHEMICAL HAZARDS
 Do not use, store, spill or clean 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. Do not apply this product through any type of irrigation system.

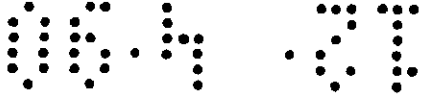
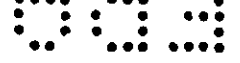
STORAGE AND DISPOSAL
 Do not contaminate water, food or feed by storage or disposal. **STORAGE:** Store product in its original labeled container in a cool, dry, locked area out of reach of children. **PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. **CONTAINER DISPOSAL:** Triple rinse or equivalent. Then proceed with disposal in a sanitary landfill or by other approved State and local procedures. **METAL:** This area is not authorized. Then offer for recycling or reconditioning, or purchase and reuse of in a sanitary landfill, or by other procedures approved by State and local authorities.

IMPORTANT: Do not use in water product areas of food processing plants, restaurants, or other areas where food is commonly prepared or processed. Do not use in working areas while food is being prepared.

ORNAMENTALS, SHRUBS, SHADE TREES
 For Aphids, Spider Mites, White Fly, Mealybugs, Thrips, Tarnished Plant Bug, Leafhoppers, Oystershell Scale, Scurfy Scale use 1 1/2 pints to 100 gals. water (1 1/2 lbs. per gal) For Soft Chinn Scale, Moneris Scale, Pine Scale, Black Scale crawlers, Juniper Scale, use 2 1/2 pints per 100 gals. water. For Pine Needle Scale use 4 pints per 100 gals. water. (4 tsp per gal. water.) For Leaf Miners use 2 pints per 100 gals. water. (2 tsp/gal)

HOUSEHOLD INSECTS:
 For Fleas, Ants, Spiders, Silverfish, Crickets, Clover Mites, and Earwigs in and about homes, dairies, and food processing plants, use ALCO MALATHION 5 SPRAY at the rate of 4 fluid ounces per gallon of water. Apply by means of a coarse spray or paint brush to baseboards, under sinks, drainboards, stoves, around window frames, and to other areas frequented by insects. Do not contaminate food or utensils. Repeat application as necessary.

See IMPORTANT precautions for use in household insect control.



MALATHION 5 SPRAY
 Contains 5 lbs. Malathion Per Gallon

FOR CONTROL OF INSECTS ON ORNAMENTAL PLANTS, SHRUBS, & SHADE TREES - FOR HOUSE FLIES, MOSQUITOES AND SMALL FLYING INSECTS.

INDOOR - OUTDOOR PEST CONTROL
 ALSO FOR USE IN HOMES, DAIRIES AND FOOD PROCESSING PLANTS.

ACTIVE INGREDIENT:
 Malathion: O,O dimethyl phosphorodithioate of diethyl mercaptosuccinate 57.0%
INERT INGREDIENTS: 43.0%
 Total 100.0%

*Contains Aromatic Petroleum Solvent

**KEEP OUT OF REACH OF CHILDREN
 CAUTION**

STATEMENTS 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 when repeated, prolonged or careless exposure may cause cholinesterase inhibition. Atropine is antidotal. Aromatic solvent may present aspiration hazard. Gastric lavage indicated if product was swallowed.

SEE SIDE/BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS
 EPA REG. NO. 5481-136-AA EPA EST. NO. 5481-CA-1
 NET CONTENTS 1 GALLON

AMVAC CHEMICAL CORPORATION
 4100 EAST WASHINGTON BLVD.
 LOS ANGELES, CALIFORNIA 90023

IMPORTANT
READ BEFORE APPLYING THIS PRODUCT FOR HOUSEHOLD INSECT CONTROL: The solvent in this product may stain certain fabric, plastic, rubber and asphaltic materials such as tiles, carpet, and floor coverings. Avoid treating them or treat a very small inconspicuous area first to see if the material is affected by the spray. If unaffected treat them sparingly and clean thoroughly after the insecticide has dried. Otherwise do not treat.
WHEN USING INDOORS use only with adequate ventilation. After using this product indoors, ventilate thoroughly before occupying enclosed spaces. Do not allow contact with treated surfaces until sprays have dried.

FOR CONTROL OF HOUSEFLIES
 For control of houseflies around buildings which house domestic animals, around yards, homes and meat packing establishments: AS A BAIT SPRAY: Mix 2 gals. ALCO MALATHION 5 SPRAY with 2 gals. unsulfurized molasses or 20 lbs. of powdered sugar per 100 gallon of water. **FOR SEVERE FLY POPULATION** use 3 gals. with 40 lbs. of sugar per 100 gals. water. Apply thoroughly as a coarse spray mist to treat all surfaces. Repeat as necessary.

FLOORS IN DAIRY BARRNS - Use 5 fluid ounces with 1 cup powdered sugar per 2 gals. water. As a spot treatment, this mixture can also be applied to windows, partitions, support beams, doors & other similar places where flies congregate.

FLY MAGGOT IN MANURE AND LOADING SHEDS: Use 2 gals. per 100 gals. water. Apply as a drench spray over the surface of manure or poultry droppings. Maintain sanitary conditions around barns, outbuildings and other areas to prevent fly breeding.

NOTE: Do not use where milk is processed and stored. Do not apply to animals. Avoid contamination of feed and food products. Do not apply to freshly white-washed walls.

MOSQUITO LARVAE CONTROL IN STANDING WATER
MOSQUITO LARVAE - For use in Standing Water: Use 13 fluid ounces of ALCO MALATHION 5 SPRAY (approximately 0.3 lb. actual malathion) per acre. Mix in sufficient water or oil to obtain even coverage when applied by air or ground equipment. Repeat as necessary. Avoid applying oil-based spray to valuable ornamental plants as injury may occur.

MOSQUITOES, FLIES, SMALL FLYING INSECTS OUT OF DOORS
MOSQUITOES, FLIES, SMALL FLYING INSECTS - Outdoor Use: Apply as a 2% Fly, Aerosol, or Space Spray. Dilute ALCO MALATHION 5 SPRAY 1 part to 28 parts water, fuel oil, or diesel oil. When using a kerosene type solvent as the carrier, dilute 1 part in 28 parts of mixture consisting of 4 parts kerosene type solvent and 1 part aromatic hydrocarbon type solvent. Repeat as necessary.

NOTICE: This product conforms to its chemical description and is necessary for the purposes stated on the label when used in accordance with directions under normal conditions of use. Manufacturer is not responsible for the use of this product contrary to the label instructions, or under abnormal conditions, or under conditions not necessarily foreseeable by the manufacturer and/or dealer, and buyer assumes full liability of any such use.

JAN 12 1989