



# MALATHION 8 SPRAY

Contains Premium Grade Malathion

**KILL APHIDS, FLIES, FLEAS, SCALE, MEALYBUGS, RED SPIDERS, THRIIPS, PLANT BUGS, ROACHES, CLOVER MITES ON FLOWERS, SHRUBS, TREES AND AROUND BUILDINGS AND DWELLINGS.**

ACTIVE INGREDIENT:

Malathion: O,O dimethyl phosphorodithioate of diethyl mercaptosuccinate.	82.0%
INERT INGREDIENTS: . . . . .	18.0%
	Total 100.0%

Contains 8.2 Pounds Malathion per Gallon

## 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 upon exposure may cause cholinesterase inhibition. Atropine is antidotal.

SEE SIDE/BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA REG. NO. 5481-139-AA      EPA EST. NO. 5481-CA-1  
NET CONTENTS 1 GALLON

**AMVAC CHEMICAL CORPORATION**  
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### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Harmful if swallowed. Avoid breathing vapor or spray mist. Avoid contact with skin. Wash thoroughly after handling and before eating or smoking. Wash contaminated clothing before re-use. Do not contaminate food or feed. Do not apply on animals. Do not apply on freshly whitewashed walls. Apply this product only as specified on this label. Do not use where milk is stored or processed.  
**NOTE TO PHYSICIAN:** Malathion may cause cholinesterase inhibition. Atropine is antidotal.

#### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish, aquatic invertebrates and aquatic life stages of amphibians. Do not apply directly to water except as specified on this label. Do not contaminate water when disposing of equipment washwaters. This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

#### PHYSICAL OR CHEMICAL HAZARDS

Do not use, pour, spill 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.

### 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 place out of reach of children. **PESTICIDE DISPOSAL:** Waste resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. **CONTAINER DISPOSAL:** GLASS: Triple rinse (or equivalent). Then dispose of in a sanitary landfill or by other approved State and local procedures. METAL: Triple rinse (or equivalent); then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities.

Use indicated Amount per 100 Gallons of Spray.

#### ORNAMENTALS

Roses, Camellias, Azaleas, Stocks, Chrysanthemums, Evergreens, and many other flowers, trees and shrubs. For control of Aphids use 3/4 to 1 tsp./gal. water. For other insects; Mealy bugs, Red Spiders, Mites, Woolly Aphids, Loopers, Spruce Mites, Fungus Gnats, White Fly, Millipedes, Thrips, Tarnished Plant Bugs, Leaf Roller, Leaf Bugs, Cutworms, Leafhoppers, Springtails, Sowbugs, Pillbugs, Scale (Black, Soft Brown, Hemispherical, Oyster Shell, Purple Ivy, Red, and Aspidistra) use 1 to 1 1/2 tsp. per gal. water. Spray to give uniform complete plant coverage. Repeat as needed for control. Avoid use on certain ferns including Boston, Maidenhair and Pteris, as well as some species of Crassula and Cannatili Juniper since plant injury may result.

**CLOVER MITES:** (Brown Mites or Almond Mite) in lawns and around outside of buildings; use 1 1/2 pts (1 1/2 tsp. per gal.) in 100 gal. water. Spray lower part of building foundation, ground, lawns, and plants around dwellings. Repeat as necessary. See Household Insects for indoor use.

**HOUSEFLIES:** (Resistant and non-resistant) - Around buildings which house domestic animals, yards, homes and meat packing establishments. Use 1 1/2 Gallons of Malathion 8 Spray in 100 gallons of water (2 fl. oz./gallon of water) - OR - apply as a "bait" spray using 4 1/2 quarts of this product in 100 gallons of water plus 20 pounds of powdered sugar; (or substitute 1 1/2 gallon of unsulfurized molasses for the sugar). Apply to all non-food walls and surfaces where flies rest & congregate. Repeat as needed for control.

**Severe Fly Population -** Mix 1 1/2 gallons of this product in 100 gallons of water plus 40 lbs. of powdered sugar. Apply at the rate of 3 quarts of the finished spray to cover 1,000 sq.ft. of painted (non-porous) surfaces and 1 1/2 gallons to cover unpainted (porous) surfaces. Treat areas where flies alight or congregate. Can be applied as a spot treatment to window frames, stanchions, beams, doors and other similar areas. **OUTSIDE -** Treat fences, walls, shrubbery and structures where flies are common.

**FLY MAGGOTS IN MANURE AND LOAFING SHEDS:** Dilute as above, but without sugar. Apply at same rate as a drenching spray over the surfaces of manure or poultry droppings. Maintain sanitary conditions around barns, outbuildings and other areas to prevent fly breeding.

**MOSQUITO LARVAE:** Standing Water: Use 9 1/4 fluid Ounces of this product which is approximately 0.5 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:** Outdoor Use - Apply as a 2% fog, aerosol, or space spray. Dilute 1 part Malathion 8 Spray in 45 parts water, fuel oil or diesel oil. When using kerosene type solvent as the carrier, dilute 1 part Malathion 8 Spray in 45 parts of mixture consisting of 4 parts kerosene type solvent and 1 part aromatic hydrocarbon type solvent. Repeat as necessary.

#### INDOOR USE

**PRECAUTIONS DURING INDOOR USE - READ BEFORE APPLYING -** 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 sparingly and clean after the insecticide has dried. Otherwise do not treat. 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. Do not use in edible product 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.

**HOUSEHOLD INSECTS:** Roaches, Ants, Spiders, Silverfish, Crickets, Clover Mites, and Earwigs, in and about homes, dairy and food processing plants, use at the rate of 4 fluid ounces per gallon of water (3% solution) and apply as a coarse spray or paint brush to window sills, baseboards, under sinks, drainboards, stoves and to other areas frequented by insect. Do not contaminate food or utensil. Repeat application as necessary. Observe precautions for indoor use.

**WAREHOUSES, TRAILERS, FOOD STORAGE AREAS:** Stored product insect pests such as Confused Flour Beetle, Rice Weevil, Grain Beetles, Indian Meal Moth, Mediterranean Flour Moth, Cereal Mites, use 3 qts. of this product per 25 gallons of water. Clean area thoroughly before spraying. Then thoroughly spray the interior of the storage area; particularly cracks, crevices and other insect hiding place. Apply at the rate of 2 gallons of diluted spray per 1,000 sq.ft. of surface or just to point of spray run-off. Let area dry thoroughly before using for storage.

**NOTICE:** This product conforms to its chemical description and is reasonably fit for the purpose 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 reasonably foreseeable to the manufacturer and/or seller, and buyer assumes the risk of any such use.

ACCEPTED

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