

**USE PRECAUTIONS - READ ENTIRE LABEL BEFORE USING**  
**Use Indicated Amount per 100 Gallons of Spray**

**PLANTALS:** Roses, Camellias, Azaleas, Stocks, Chrysanthemums, Begonias and many other flowers, trees and shrubs. Aphids— $\frac{1}{4}$ -1 tsp. per gal.). Mealybugs, Red Spiders, Mites, Woolly Aphids, Looper, Spruce Bark Beetles, Fungus Gnats, White Fly, Millipedes, Thrips, Tarnished Plant Bug, Leaf Roller, Leaf Bugs, Cut Worms, Leafhopper, Springtails, Sowbugs, Pillbugs, Scale (Black, Soft Brown, Hemispherical, Oyster Shell, Purple Ivy, Red, Aspidistra and certain others)—1-1½ pints (1-1½ tsp. per gal.).

**CLOVER MITE:** (Brown Mite or Almond Mite) in lawns and around outside of buildings: 1½ pints (1½ tsp. per gal.). Spray lower part of building foundation, ground, lawns and plants around dwellings. Repeat as necessary. Do not use inside dwellings.

**HOUSEFLIES:** (Resistant and non-resistant)—Around buildings which house domestic animals, yards, homes and meat packing establishments. Use at 1½ gallons (2½ lbs. per gal.) or as a bait spray at 4½ qts. plus 20 lbs. (1 lb. per gal.) powdered sugar or 1½ gallons of unsulfurized molasses.

**SEVERE FLY POPULATION:** Apply at 1½ gals. plus 40 lbs. powdered sugar. Apply at the rate of 3 qts. mix per 1000 sq. ft. of surface area on non-porous surfaces and 1½ gallons per 1000 sq. ft. on more porous surfaces. Treat areas where flies light or congregate. Can be applied as a spot treatment to window frames, stanchions, beams, doors and the like. **OUTSIDE** treat fences, walls, shrubbery and structures where flies are common. **FLY MAGGOTS IN MANURE AND LOAFING SHEDS:** Use as above without sugar applied as a drenching spray over the surface of manure or poultry droppings. Maintain sanitary conditions around barns, outbuildings and other areas to prevent fly breeding.

**MOSQUITO LARVE:** Standing Water: Use at 9¼ oz. (approximately .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 sprays 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 1-45 in water, fuel oil or diesel oil. When using a kerosene type solvent as the carrier, dilute 1 part in 45 parts of a mixture consisting of 4 parts kerosene type solvent and 1 part aromatic hydrocarbon type solvent. Repeat as necessary.

**HOUSEHOLD INSECTS:** Roaches, Ants, Spiders, Silverfish, Crickets, Clovermites and Earwigs, in and about homes, dairy and food processing plants, use at the rate of 4.25 fluid ounces per gallon of water. Apply by means of a coarse spray or paint brush to window sills,

baseboards, under sinks, drainboards, stoves and to other areas frequented by insects. Do not contaminate food or utensils. Repeat application as necessary.

**WAREHOUSES, TRAILERS, FOOD STORAGE AREAS:** Stored products insect pests such as Confused Flour Beetle, Rice Weevil, Grain Beetles, Indian Meal Moth, Mediterranean Flour Moth, Cereal Mites: Use 3 qts. per 25 gallons. Clean area thoroughly before spraying. Then thoroughly spray the interior of the storage area, particularly cracks, crevices and other hiding places. Apply at the rate of 2 gallons per 1000 sq. ft. of surface or to run off. Let area dry thoroughly before using for storage.

**CAUTION:** Harmful if swallowed or inhaled. Avoid breathing vapor or spray mist. Avoid skin contact. Wash thoroughly after handling. Wash contaminated clothing before reuse. Do not contaminate food or feed. **NOTE TO PHYSICIANS:** MALATHION may cause cholinesterase inhibition. Atropine is antidotal.

**NOTE:** Do not use where milk is stored or processed. Do not apply on animals. Avoid contamination of feed or food products. Do not use inside dwellings. Do not apply on freshly white-washed walls.

This product is toxic to fish, shrimp and crab. Keep out of any body of water; 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. Shrimps and crab may be killed at application rates recommended on this label. Do not apply where these are important resources. Apply this product only as specified on this label.

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.

Do not reuse empty containers. Destroy by perforating or crushing and burying in a safe place.

**CAUTION:** Avoid use on certain ferns including Boston, Maidenhair and Pteris, as well as some species of Crassula and Canaetri Juniper.

**NOTICE:** Amvac Chemical Corporation makes no warranty, expressed or implied, including the warranties of merchantability and/or fitness for any particular purpose, concerning this material, except those which are contained on AMVAC's label.

**CONTAINS 8 LBS. MALATHION PER GALLON**  
**STORE IN A COOL DRY PLACE**

Manufactured by  
**AMVAC CHEMICAL CORP., Los Angeles, Calif. 90023**

EPA Reg. No. 5481-139-AA-50824

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**ALCO**

**MALATHION 8 SPRAY**

CONTAINS PREMIUM GRADE MALATHION

KILLS APHIDS, FLIES, FLEAS, SCALE, MEALYBUGS, RED SPIDERS, THRIPS, PLANT LICE, ROACHES, CLOVER MITES ON FLOWERS, SHRUBS, TREES AND AROUND BUILDINGS AND DWELLINGS

ACTIVE INGREDIENTS	BY WEIGHT
Malathion*	82.0%
INERT INGREDIENTS	18.0%

\*0,0-dimethyl dithiophosphate of diethyl mercaptosuccinate

**CAUTION: KEEP OUT OF REACH OF CHILDREN**  
**SEE SIDE PANEL FOR ADDITIONAL CAUTIONS**  
**READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE**  
**WITH LABEL CAUTIONS, WARNINGS AND DIRECTIONS.**

**NET CONTENTS:**

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