

5481-139



03/03/86

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COMFILE B:5481-139.LAB #6
EPA REG. NO. 5481-139-AA

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Revision 1/21/86
See EPA letter date
11/04/85

A L C O

ACCEPTED

M A L A T H I O N

MAR 3 1986

S P R A Y

5481-139

Contains Premium Grade Malathion

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

ACTIVE INGREDIENTS:

Malathion* 82.0%

INERT INGREDIENTS: 18.0%

100.0%

*O,O-dimethyl dithiophosphate of diethyl mercaptosuccinate
Contains 8 Pounds Malathion per Gallon

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH LABEL CAUTIONS & DIRECTIONS

KEEP OUT OF REACH OF CHILDREN

C A U T I O N

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
4100 EAST WASHINGTON BLVD.
LOS ANGELES CA 90023

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

Do not contaminate water by cleaning of equipment or disposal of wastes. This product is toxic to fish, shrimp, crab, birds, and other wildlife. Keep out of lakes, streams, ponds, tidal marshes and estuaries. Shrimp and crab may be killed at application rates on this label. Do not apply where these are important resources. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated.

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

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: Wastes 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.

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.

DIRECTIONS FOR USE (Cont.)

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

USE INDICATED AMOUNT PER 100 GALLONS OF SPRAY -

ORNAMENTALS: Roses, Camellias, Azaleas, Stocks, Chrysanthemums, Evergreens and many other flowers, trees and shrubs. Aphids— $\frac{1}{4}$ -1 tsp. per gal.). Mealybugs, Red Spiders, Mites, Woolly Aphids, Looper, Spruce Mites, Fungus Gnats, White Fly, Millipeds, Thrips, Tarnished Plant Bugs, Leaf Roller, Leaf Bugs, Cut Worms, Leafhopper, Springtails, Sowbugs, Pillbugs, Scale (Black, Soft Brown, Hemispherical, Oyster Shell, Purple Ivy, Red, Aspidistra and certain others)—1-1 $\frac{1}{2}$ pints (1-1 $\frac{1}{2}$ tsp. per gal.).

CLOVER MITE: (Brown Mite or Almond Mite) in lawns and around outside of buildings: 1 $\frac{1}{2}$ pints (1 $\frac{1}{2}$ 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 1 $\frac{1}{2}$ gallons (2 $\frac{1}{2}$ tbs. per gal.) or as a bait spray at 4 $\frac{1}{2}$ qts. plus 20 lbs. (1 lb. per gal.) powdered sugar or 1 $\frac{1}{2}$ gallons of unsulfurized molasses.

SEVERE FLY POPULATION: Apply at 1 $\frac{1}{2}$ 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 1 $\frac{1}{2}$ 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 9 $\frac{1}{4}$ 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.

IMPORTANT - 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 them sparingly and clean after the insecticide has dried. Otherwise do not apply this product to that surface.

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.