

## PRECAUTIONARY STATEMENTS

### CAUTION

Harmful if swallowed. Avoid breathing of spray mist. Avoid contact with skin. Wash thoroughly after using. Avoid contamination of feed and foodstuffs. Keep out of reach of children and domestic animals.

### ANTIDOTE

Atropine is antidotal. 2-PAM is also antidotal and may be administered in conjunction with atropine. CALL A PHYSICIAN. This product is highly toxic to bees exposed to direct treatment on residues on crops. Protective information may be obtained from your Cooperative Agricultural Extension Service.

### ENVIRONMENTAL CAUTIONS

This product is toxic to fish, shrimp, crab, and other wildlife. Keep out of lakes, streams, ponds, tidal marshes and estuaries. 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. Apply this product only as specified on this label.

### STORAGE AND DISPOSAL

1. **Prohibitions:** Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.
2. **Pesticide Disposal:** Pesticide, spray, mixture, or rinsate that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies.
3. **Container Disposal:** Triple rinse (or equivalent) and offer for recycling, reconditioning, or disposal in approved landfill or bury in a safe place.
4. **General:** Consult federal, state or local disposal authorities for approved alternative procedures.

STOP - READ LABEL BEFORE USING!

# Agro-Chem Brand

Mfg. for: CHEMICAL DISTRIBUTORS, INC.

DBA



P.O. BOX 21537 PHOENIX, ARIZ. 85036 PHONE 602 243-2711

E.P.A. REG. NO. 1526-484

E.P.A. EST. NO. 33691-AZ 1

# MALATHION 5-E

EMULSIFIABLE CONCENTRATE

FOR PCO'S

Formulated for and sold exclusively to:  
Pest Control Operators

Contains  
ACTIVE INGREDIENT  
Malathion\*  
Xylene range  
INERT INGREDIENTS

\*O, O-Dimethyl

NET CONTENTS **2 GAL.**

CAUTION: Keep Out of Reach of Children

JAN 16 1980

Use of the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registration process.  
E.P.A. REG. NO. 1526-484

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DEA

## ARIZONA AGROCHEMICAL COMPANY



Leading thru Chemical Progress

P.O. BOX 21537 PHOENIX, ARIZ. 85036 PHONE 602 243-2711

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# MALATHION 5-E

EMULSIFIABLE CONCENTRATE

FOR **PCO'S**

Formulated for and sold exclusively to:  
Pest Control Operators

# CYTHON

THE PREMIUM GRADE MALATHION

## PREMIUM GRADE

Contains 5.0 lbs. Malathion Per Gallon At 60°F

ACTIVE INGREDIENTS:	By Weight
Malathion* .....	57.0%
Xylene range aromatic solvent .....	32.0%
INERT INGREDIENTS .....	11.0%
	100.0%

\*O, O-Dimethyl Dithiophosphate of Diethyl Mercaptosuccinate

© American Cyanamid Company

### CONTROL OF SPIDER MITES, SCALE AND ON ORNAMENTAL PLANTS

To control Eucynylus scale, spider beetle adults, European pine shoot 5-E to 65 gallons of water, stir 1/2 of stem and foliage by a spray application as often as necessary to effect control. For control of boxwood leafminer, scale, and magnolia scale, use 1 pint water. Apply as directed above.

### HOUSEHOLD INSECTS CONTROL

For control of roaches, ants, spiders and earwigs, in and about homes, use a 3% malathion spray. Dilute Malathion 5-E by means of a coarse spray nozzle on boards, drainboards, under sinks, stored by insects. Water based sprays may

### FLY CONTROL

For the reduction of flies around buildings, around yards and around homes, on surfaces where flies alight or congregate, around garbage cans, etc. Apply per 1,000 square feet on painted surfaces, most cases, adding molasses or sugar to increase the insecticidal activity of Malathion and serve in milk rooms. Avoid contamination of drinking fountains and feed troughs. Do not use in rooms where dairy animals and calves under one day of age are kept. Mix dilutions as outlined in

Amount Spray Solution	Malathion 5-E
2 1/2 gallons	1 cup
12 gallons	1 quart
100 gallons	2 gallons

Increase concentration of Malathion 5-E if severe.

**CAUTION: Keep Out of Reach of Children. Harmful if Swallowed. Do Not Inhale.**

JAN 16 1980

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 1526-484

**CYTHION**  
THE PREMIUM GRADE MALATHION

**PREMIUM GRADE**

5.0 lbs. Malathion Per Gallon At 60°F

INGREDIENTS:	By Weight
.....	57.0%
Aromatic solvent .....	32.0%
.....	11.0%
	100.0%

Diethyl Mercaptosuccinate

© American Cyanamid Company

**DIRECTIONS FOR USE**

**CONTROL OF SPIDER MITES, SCALE AND OTHER INSECTS ON ORNAMENTAL PLANTS**

To control Eucynylus scale, spider mites, aphids, whitefly, Japanese beetle adults, European pine shoot moth, add one pint of Malathion 5-E to 65 gallons of water, stir briefly, and apply to affected parts of stem and foliage by a spray application, covering thoroughly. Repeat as often as necessary to effect control. Do not apply inside dwellings. For control of boxwood leafminer, bagworm, tent caterpillar, azalea scale, and magnolia scale, use 1 pint Malathion 5-E to 50 gallons of water. Apply as directed above.

**HOUSEHOLD INSECTS CONTROL**

For control of roaches, ants, spiders, silverfish, crickets, clover mites and earwigs, in and about homes, dairy and food processing plants, use a 3% malathion spray. Dilute Malathion 5-E one to nineteen in water. Apply by means of a coarse spray or paint brush to window sills, baseboards, drainboards, under sinks, stoves and to other areas frequented by insects. Water based sprays may stain finished surfaces.

**FLY CONTROL**

For the reduction of flies around buildings which house domestic animals, around yards and around homes, apply the spray to thoroughly wet surfaces where flies alight or congregate, such as walls, fences, manure piles, around garbage cans, etc. Apply the spray at the rate of one gallon per 1,000 square feet on painted surfaces and two gallons per 1,000 square feet on unpainted surfaces where flies alight or congregate. In most cases, adding molasses or sugar to the spray prolongs the insecticidal activity of Malathion and serves as a fly attractant. Do not use in milk rooms. Avoid contamination of feed and food products; also drinking fountains and feed troughs. Do not leave within reach of children. Do not use in rooms where edible products are handled. Remove dairy animals and calves under one month of age from buildings before treating. Mix dilutions as outlined in chart below:

Amount Spray Solution	Malathion 5-E	Sugar	For Bait Sprays Add Unsulfurized Molasses or Corn Syrup
2 1/2 gallons	1 cup	1 cup	1 cup
12 gallons	1 quart	2 1/2 lbs	1 quart
100 gallons	2 gallons	20 lbs.	2 gallons

Increase concentration of Malathion 5-E by one-third if fly population is severe.

Do not use in edible products 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.

**MOSQUITO LARVAE CONTROL**

For the control of mosquito larvae in standing water, apply Malathion 5-E at the rate of one-third ounce per 1000 square feet. (Approximately 0.5 pound actual Malathion per acre.) Mix Malathion 5-E in sufficient water to obtain even coverage when applied. Repeat application as necessary. Do not apply inside dwellings.

**CONTROL OF MOSQUITOS, FLIES AND SMALL FLYING INSECTS OUTDOORS**

For the control of mosquitos, flies and small living insects outdoors, use a 2% malathion fog space spray. Dilute Malathion 5-E 1-28 in water. Repeat application as necessary. Do not apply inside dwellings. Do not apply fog where food crops are grown.

**CONTROL OF FLIES, MOSQUITOS AND SMALL FLYING INSECTS INDOORS**

Use a 2% malathion liquid space and contact spray. A knockdown agent of a type commonly used in space sprays should be added to the spray. Rooms should be thoroughly misted to envelope insects present and should be kept closed for 5 to 10 minutes. Sweep up and destroy fallen insects. Repeat application as necessary. Do not contaminate food, dishes or utensils.

**USE IN PLANTS PROCESSING DRY MILK**

For the prevention of spread and the reduction of infestation of black carpet beetles and Trogoderma spp. in plants processing dry milk, mix 1 pt. of Malathion 5-E in 2 1/2 gals. of water. Clean premises thoroughly before applying and maintain good sanitation at all times. Use spray equipment and nozzles that will produce a coarse spray. Application must be made only by an experienced or trained person. Apply as a residual spray to all sections of the plant and warehouses where insects hide or crawl such as cracks, corners, edges of floors, lower parts of walls, floors under storage platforms and underneath and behind protected places. Avoid contamination of milk, dry milk, equipment, utensils, work surfaces, containers and liners. Repeat application as necessary.

**NOTICE**

Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.

Harmful if Swallowed. Do Not Inhale.