

ANTIDOTE STATEMENT

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. Do not reuse empty drum. Return to drum reconditioner or destroy by perforating and burying in a safe place.

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.

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

E.P.A. EST. NO. 1526-AZ-1

**DO NOT USE, POUR, SPILL,
OR STORE NEAR HEAT OR OPEN FLAME**

NET CONTENTS

TOP-READ LABEL : FORE USING!

Agro-Chem Brand

CHEMICAL DISTRIBUTORS

DBA

ARIZONA



**AGROCHEMICAL
COMPANY**

Growing thru Chemical Progress

ACCEPTED
JUL 16 1975
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 1526-484

P.O. BOX 21537 PHOENIX, ARIZ. 85036 PHONE 602 244-1311

MALATHION 5-E

EMULSIFIABLE CONCENTRATE

FOR **PCO'S**

Formulated for and sold exclusively to:

Pest Control Operators

Contains
ACTIVE INGREDIENT
Malathion*
Petroleum Hydrocarbons
INERT INGREDIENTS

*O, O-Dimethyl

CAUTION Keep Out of Reach of Children

BEFORE USING!

Brand
DISTRIBUTORS
DBA
ZONA
GROCHEMICAL
COMPANY
Chemical Progress

ACCEPTED
JUL 16 1975
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the protection
of man and animals under
EPA Reg. No. 1526-911

CYTHION
INSECTICIDE
THE PREMIUM GRADE MALATHION®

PREMIUM GRADE

ARIZ. 85036 PHONE 602 244-1311

ION 5-E
CONCENTRATE

Contains 5.0 lbs. Malathion Per Gallon At 60°F

ACTIVE INGREDIENTS:	By Weight
Malathion*	57.0%
Petroleum HydroCarbons	35.0%
INERT INGREDIENTS	8.0%
	<u>100.0%</u>

*O, O-Dimethyl Dithiophosphate of Diethyl Mercaptosuccinate

● American Cyanamid Company

© S
sold exclusively to:
Operators

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

To control Euconyus scale, spider mites, aphids, white beetle adults, European pine shoot moth, add one pint 5-E to 65 gallons of water, stir briefly, and apply to a of stem and foliage by a spray application, covering thore as often as necessary to effect control. Do not apply ins For control of boxwood leafminer, bagworm, tent cater scale, and magnolia scale, use 1 pint Malathion 5-E to water. Apply as directed above.

HOUSEHOLD INSECTS CONTROL

For control of roaches, ants, spiders, silverfish, crickets, and earwigs, in and about homes, dairy and food processing a 3% malathion spray. Dilute Malathion 5-E one to nine Apply by means of a coarse spray or paint brush to window boards, drainboards, under sinks, stoves and to other area by insects. Water based sprays may stain finished surface

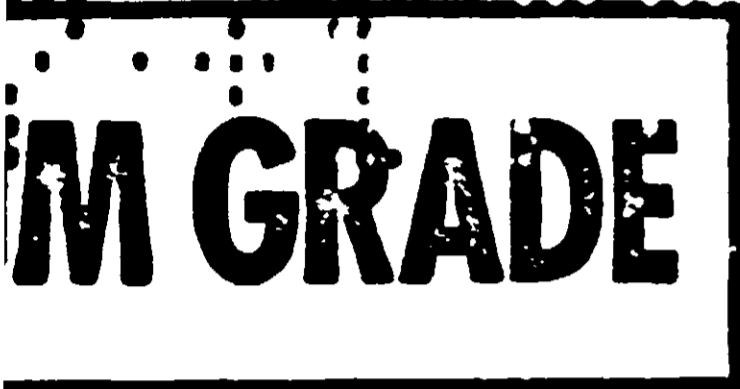
FLY CONTROL

For the reduction of flies around buildings which house dome around yards and around homes, apply the spray to the surfaces where flies alight or congregate, such as walls, fe piles, around garbage cans, etc. Apply the spray at the rate per 1,000 square feet on painted surfaces and two gallon square feet on unpainted surfaces where flies alight or c most cases, adding molasses or sugar to the spray prolongs cidial activity of Malathion and serves as a fly attractant. in milk rooms. Avoid contamination of feed and food p drinking fountains and feed troughs. Do not leave within n dren. Do not use in rooms where edible products are han dairy animals and calves under one month of age from but treating. Mix dilutions as outlined in chart below:

Amount Spray Solution	Malathion 5-E	Sugar	For Bait (Usual Molar Conc)
2½ gallons	1 cup	1 cup	1 c
12 gallons	1 quart	2½ lbs.	1 q
100 gallons	2 gallons	20 lbs.	2 g

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

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



Malathion Per Gallon At 60°F

By Weight
 57.0%
 35.0%
 8.0%

 100.0%

Diethyl Mercaptosuccinate

Cyanamid Company

FOR USE

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

To control Euconynius 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 can, 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	For Bait Sprays Add		
	Malathion 5-E	Sugar	Unsulfurized Melasses or Corn Syrup
2½ gallons	1 cup	1 cup	1 cup
12 gallons	1 quart	2½ 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 2½ 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.

Harmful if Swallowed Do Not Inhale

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