

(477-128) 10f2

5-8

an emulsifiable liquid for use in water as an insecticidal spray.

ACTIVE INGREDIENTS:

Malathion (O,O'-dimethyl dithiophosphate of diethyl mercaptosuccinate) - - - - -	56.0
Xylene Range Aromatic Hydrocarbon Solvent - - - - -	32.0
INERT INGREDIENTS - - - - -	12.0

Total 100.0

NET WEIGHT OF PRODUCT PER GALLON (12 point type)

CONTENTS (15 point type)

Harmful if swallowed. Avoid prolonged breathing of dust or spray mist. Avoid prolonged or repeated contact with skin; wash thoroughly after using. Avoid contamination of feed and foodstuffs.

This product is toxic to fish. Keep out of lakes, streams and ponds.

Apply this product only as specified on this label.

ACCEPTED

MAY 16 1967

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Four recommended amount of Malathion 5-8 into partly filled spray tank. Add remainder of water. Use agitator running during filling and spraying operations. Do not allow mixture to stand. If material does not mix readily with water but tends to separate quickly as an oily layer, do not use as injury to plants may result. This material is compatible with commonly used insecticides and fungicides. Combination with alkaline materials may reduce residual toxicity. Do not combine emulsifiable concentrates and wettable powders in the same spray tank unless previous use of the same materials being combined has proved them to be physically compatible.

COMBUSTIBLE LIQUID. Keep away from heat and open flame.

RECOMMENDATIONS

Unless otherwise specified, the dosages shown on this label are in terms of Malathion 5-8 to use in sufficient water for thorough coverage of one acre.

ALFALFA, CLOVER: aphid, including yellow clover aphid, potato leaf hopper, spider mites, Grasshoppers, Alfalfa weevil larvae -- use 1-1/2 to 2 pints. Do not apply to alfalfa or clover in bloom or within 7 days of harvest.

ASPARAGUS: Asparagus beetle, thrips -- use 2 pints. Do not apply within 1 day of harvest.

CUCURBITS: cucumber beetle, Japanese beetle, Mexican bean beetle, spider mites -- use 2 pints. Do not apply within 1 day of harvest.

CUCUMBERS: cucumber beetle, spider mites -- use 2 pints. Do not apply within 7 days of harvest.

CROSSLING: Broccoli, Brussels sprouts, cabbage, cauliflower, kale, mustard, Turnip, radish, cabbage looper, imported cabbage worm -- use 2 to 3 pints. Do not apply within 3 days of harvest on Broccoli and Turnips; within 7 days on other cole crops.

CUCURBITS, MELON, PUMPKIN: aphid, pickleworm, spider mites -- use 2 pints. Cucumber beetle, squash vine borer -- use 2-3/4 pints. Do not apply to cucurbits unless plants are dry. Do not apply on pumpkins within 3 days of harvest; 1 day of harvest on cucumbers, melons, squash.

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EGGPLANT: Aphids, Spider mites -- use 2 pints. Lace Bug -- use 3 pints. Do not apply within 3 days of harvest.

PEAS: Pea aphid, Pea weevil -- use 2 pints. Do not apply within 3 days of harvest or within 7 days if forage is to be fed to livestock.

PEPPERS: Aphids, Pepper maggot -- use 2-1/2 pints. Do not apply within 3 days of harvest.

POTATOES: Aphids, Leafhoppers -- use 2 pints.

TOMATOES: Aphids, Spider mites -- use 2 pints. Crossphila flies -- use 2-1/2 pints. Do not apply within 1 day of harvest.

STRAWBERRIES: Aphids, Spider mites -- use 1-1/2 pints. Do not apply within 3 days of harvest.

The following dosages are for use in 100 gallons of spray

APPLES: Woolly apple aphid, Bud moth, Forbes scale -- use 1-1/2 pints. Rosey apple aphids, Green apple aphid -- use 1-3/4 pints. Mealy bug, European Red mite, Clover mite, Two spotted mite -- use 1-1/2 to 2 pints. Codling moth, Plum Curculio (Apply at petal fall and every 10 to 14 days thereafter until control is achieved.), Red Banded Leaf roller -- use 2 pints. Do not apply within 3 days of harvest.

Malathion 5-E may cause injury to McIntosh and Courtland varieties in ~~summer~~ summer sprays.

PEACHES: Oriental Fruit Moth, Plum Curculio -- use 2 pints. Apply at petal fall and every 10 to 14 days thereafter until control is achieved. Do not apply more than 700 gallons of spray per acre. Do not apply within 7 days of harvest.

PEARS: Mites, Pear scab, Mealybug -- use 1-1/2 to 2 pints. Codling Moth, Plum Curculio (Apply at petal fall and every 10 to 14 days thereafter until control is achieved.), Fruit tree leafroller, Red banded leaf roller -- use 2 pints.

Malathion 5-E may cause injury to Bosc Pears in Northeast. Do not apply within 1 day of harvest.

PLUMS, PRUNES: Mealy Plum Aphid -- use 1-1/2 pints. Do not apply within 3 days of harvest.

ORNAMENTALS: Aphids, Mealy bug, Spider mites, European Pine Shoot M. th, Fourlined leaf bug, Japanese beetle adult, Rose leaf hopper, Potato leaf hopper, Scurfy Scale, ~~XXXX~~ Tarnished Plant bug, white fly -- use 1-3/4 pints in 100 gallons of water, make thorough full coverage application and repeat as necessary.

Azelea Scale, Bagworms, Birch leaf miner, Boxwood leaf miner, Fletcher scale, Florida Red Scale, Juniper Scale, Magnolia Scale, Pine Needle Scale, Oak Kermes, Tent Caterpillar -- use 2 pints in 100 gallons of water, make thorough full coverage application. Repeat as necessary.

For Fletcher, Juniper and Oak Kermes Scale, Florida Red Scale, Pine needle Scale, Magnolia Scale, apply when scale crawlers have settled on foliage.

CAUTION: Avoid use on certain ferns including Boston, Maidenhair, and Hieris as well as on some species of Crassula.

**FLY CONTROL:** For use in and around buildings which house domestic animals, around yards, around homes and meat processing plants—apply spray at the rate of 1 gallon per 1,000 square feet on painted surfaces and two gallons per 1,000 square feet on unpainted surfaces where flies 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 apply Malathion within 14 days to freshly white washed surfaces.

Avoid contamination of milk, milk equipment, feed and water. Remove calves under one month of age and lactating animals from buildings before treating. Do not leave within reach of children.

Straight Malathion Sprays		Malathion Bait Sprays			
Amount of Spray	Amount Malathion 5-E	Amount of Bait Spray	Amount Malathion 5-E	Sugar or	Unsulfurized Molasses or Corn Syrup
2-1/2 gal.	1 cup	2-1/2 gal.	1 cup	1 cup	1 cup
12 gal.	1 qt.	12 gal.	1 qt.	2-1/2 lb.	1 qt.
100 gal.	2 gal.	100 gal.	2 gal.	20 lbs.	2 gal.

Manufactured by

CENTRAL CHEMICAL CORPORATION

General Offices  
Hagerstown, Maryland

\_\_\_\_\_ Gallons

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