

ACCEPTED
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MALATHION 8-EC

FOR USE IN WATER AS AN INSECTICIDAL SPRAY
 (CONTAINS 8 LBS. MALATHION PER GAL.)

ACTIVE INGREDIENT:

Malathion (0, 0-dimethyl dithio-phosphates of diethyl mercaptosuccinate) 79.7%

INERT INGREDIENTS:

20.3%

TOTAL 100%

NET CONTENTS: 5 gals.

EPA REG. NO: 2749-194

CAUTION: KEEP OUT OF REACH OF CHILDREN.

HARMFUL IF INHALED, SWALLOWED, OR ABSORBED THROUGH THE SKIN.

AVOID BREATHING SPRAY MIST.

AVOID CONTACT WITH SKIN, EYES OR CLOTHING.

KEEP OUT OF REACH OF DOMESTIC ANIMALS.

DO NOT CONTAMINATE FOOD OR FEED.

WASH THOROUGHLY WITH SOAP AND WATER AFTER USING.

THIS PRODUCT IS TOXIC TO FISH. KEEP OUT OF LAKES, STREAMS OR PONDS. DO NOT CONTAMINATE WATER BY CLEANING OF EQUIPMENT OR DISPOSAL OF WASTES. APPLY THIS PRODUCT ONLY AS SPECIFIED ON THIS LABEL.

NOTE TO PHYSICIANS: MALATHION, may cause cholinesterase inhibition. ATROPINE is antidotal.

DO NOT USE OR STORE NEAR HEAT OR OPEN FLAME. PROTECT FROM TEMPERATURES BELOW 32° F.

DO NOT REUSE EMPTY CONTAINER. DESTROY EMPTY CONTAINER BY PERFORATING OR CRUSHING AND BURYING IN A SAFE PLACE.

DO NOT APPLY OR ALLOW TO DRIFT TO AREAS OCCUPIED BY UNPROTECTED HUMANS, ANIMALS OR ONTO ADJOINING CROPS. DO NOT APPLY WHEN WEATHER CONDITIONS FAVOR DRIFT OF SPRAY FROM AREAS TREATED.

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.

DIRECTIONS FOR USE:

MALATHION 8-EC, unlike some MALATHION emulsifiables, may be used in combination with wettable powder forms of commonly used insecticides and fungicides. Residual toxicity of MALATHION may be reduced when combined with alkaline materials. Pour specific amount of this product into nearly filled spray tank. Add balance of water to fill tank. Keep agitator running during filling and spraying operations. Do not allow mixture to stand. If mixture does not mix readily, but tends to separate as an oily layer do not use as injury to plants may result. Do not combine with wettable powders unless previous use of the mixture has proven physically compatible and safe to plants. Always thoroughly emulsify this product with at least half of total water before adding wettable powder.

For orchard pests: Codling Moth, Apple Maggot, Oriental Fruit Moth, or Plum Curculio. Apply at petal fall and every 10 to 14 days thereafter until control is achieved.

RECOMMENDATIONS:

Rates given on this label for row and field crops are expressed in terms of pints of MALATHION 8-EC per acre to be used in the following suggested water rates:

Aircraft Application - 3-20 gals.
 Ground Power - 20-100 gals.

Thorough, full coverage application should be made beginning when insects first appear. Two or more applications may be needed for effective control. Repeat as necessary.

ALFALFA, CLOVER: Aphids, including Yellow Clover Aphid, Potato Leafhopper, Spider Mites, Grasshoppers, Alfalfa Weevil Larvae - 1½ pts. may be applied on day of harvest or grazing.

ASPARAGUS: Asparagus Beetle - 1½ pts.
 Thrips - 1-1½ pts.
 DO NOT APPLY within 1 day of harvest.

BEANS: Mexican Bean Beetle, Leafhopper, Mites, Japanese Beetle - 1½ pt. DO NOT APPLY within 1 day of harvest.

BEETS: Aphids - 1 to 1½ pts. DO NOT APPLY within 7 days of harvest.

CABBAGE, BROCCOLI, KALE, MUSTARD, TURNIP: Aphids, Imported Cabbage Looper - 1 to 2 pts. DO NOT APPLY within 7 days of harvest on cabbage, kale and mustard, within 3 days of harvest on broccoli and turnip.

CORN: Aphids, Corn Rootworm Adults, Sap Beetles, Thrips - 1 pt. Injury may occur in the whorl and silk stage. DO NOT APPLY within 5 days of harvest or forage use.

CRANBERRY: Black-headed Fireworms, Cranberry Fruit worm, Leafhoppers, Spittlebug Nymphs - 1 pt. DO NOT APPLY within 3 days of harvest.

CUCUMBER, SQUASH, MELON: Aphids, Mites, Pickleworm - 1½ pts. DO NOT APPLY to cucurbits unless plants are dry. DO NOT APPLY within 1 day of harvest.

ONIONS: Onion Maggots, Thrips - 1½ to 2 pts. Use the heavier rate for onion maggot control and apply when flies first appear. Repeat every 4 days. DO NOT APPLY within 3 days of harvest on green onions.

PEAS: Pea Aphid - 1½ pts. DO NOT APPLY within 3 days of harvest.

PEPPERS: Aphids - 1½ pts. Make no application within 3 days of harvest.

POTATOES: Aphids - 1½ pts.

STRAWBERRIES: Aphids, Lygus Bugs, Spider Mites, Spittlebugs - 1 - 2 pts. Make no application within 3 days of harvest.

TOMATOES: Aphids, Spider Mites - 1½ pts.
 Drosophila Flies - 1 2/3 pts. DO NOT APPLY within 1 day of harvest.

DOSAGES GIVEN BELOW ARE FOR USE IN 100 GALS. OF WATER

APPLES: Woolly Apple Aphid, Bud Moths, Forbes Scale - 3/4 pt.
 Green Apple Aphid, Rosy Apple Aphid - 1 pt.
 Mealybug Mites - 3/4 to 1½ pts.
 Codling Moth, Plum Curculio, Red-Banded Leaf Roller - 1½ pt.

NOTE: MALATHION may cause injury to McIntosh and Cortland varieties: if applied within 4 weeks of harvest. DO NOT APPLY within 3 days of harvest.

PEARS: Mites, Pear Psylla, Mealybug - 3/4 to 1½ pts.

Codling Moth, Plum Cuculio, Fruit Tree Leaf Roller, Redbanded Leaf Roller - 1½ pts.

NOTE: MALATHION may cause injury to Bosc Pears in the Northeast. DO NOT APPLY WITHIN 1 day of harvest.

PEACH: Oriental Fruit Moth, Plum Cuculio - 1½ pts. DO NOT APPLY within 70 days of harvest.

PLUM: Mealy Plum Aphid, Leafhopper - 3/4 pt. DO NOT APPLY within 3 days of harvest.

ORNAMENTALS: Aphids, European Pine Shoot Moth, Four-lined Leaf Bug, Japanese Beetle Adult, Mealybugs, Potato Leafhoppers, Rose Leafhopper, Scurfy Scale, Spider Mites, Tarnished Plant Bug, Thrips, Whitefly - 1 pt. per 100 gals. dilute spray (1 teaspoonful per gal).

Azalea Scale, Bagworms, Birch Leafminer, Boxwood Leafminer, Fletcher Scale, Florida-red Scale, Juniper Scale, Magnolia Scale, Oak Kermes, Pine Leaf Scale, Tent Caterpillar - 1½ pts. per 100 gal. dilute spray (1½ teaspoonfuls per gal).

For Fletcher, Juniper and Oak Kermes Scales apply when scale crawlers have settled on foliage.

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



Manufactured for:
ACETO CHEMICAL CO., INC.
 AGRICULTURAL CHEMICALS DIV.

126-02 NORTHERN BOULEVARD, FLUSHING, N.Y. 11368