

**PRECAUTIONARY STATEMENT
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

CAUTION

Harmful if swallowed, inhaled or absorbed through the skin. Avoid breathing spray mist. Avoid contact with skin, eyes and clothing. In case of contact, wash with soap and water. For eyes, get medical attention. Store away from children and domestic animals. Avoid contact with feed and foodstuffs.

NOTE TO PHYSICIAN: Malathion, upon prolonged use, may cause cholinesterase inhibition. Atropine is antidotal.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, shrimps, crabs, 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.

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.

PHYSICAL HAZARD

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 the labeling.

STORAGE AND DISPOSAL

STORAGE: Store away from children and domestic animals. Avoid contact with feed and foodstuffs.

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. Do not reuse empty container. If glass, triple rinse (or equivalent) and dispose of in an approved landfill or bury in a safe place. If metal, triple rinse (or equivalent) and offer for recycling, reconditioning, or disposal in approved landfill or bury in a safe place.

GENERAL DIRECTIONS: When insects appear, apply as a foliar spray directed to contact as many insects as possible and to thoroughly cover all plant surfaces. Repeat as necessary, or as directed on this label.

FLOWERS, ORNAMENTALS AND SHADE TREES: Follow general directions using 1 pint per 100 gallons of water in

hydraulic sprayers or 1 gallon per 100 gallons in a mist blower (follow mist blower's manufacturer's directions for dilutions based on hydraulic sprayer recommendations); APHIDS on elms, linden, maple; EUROPEAN PINE SHOOT MOTH on pines, JAPANESE BEETLE (adults) on roses, flowers, flowering ornamentals; LEAF HOPPERS on hawthorn, poplar, willow, MEALYBUGS & WHITEFLIES on azalea, rhododendron, laurel, andromeda, taxus, THRIPS (exposed) on roses and flowers, TARNISHED PLANT BUG on ornamental fruit trees and flowers, SAWFLIES on ash, larch, pines, spruce, LACEBUG on rhododendron, azalea, sycamore. Use 1 1/4 pints per 100 gallons for the following insects: LEAF MINER on birch, boxwood (Apply early to mid May. Repeat in 10 days.) TENT CATERPILLARS on Flowering ornamentals. (Apply when scale crawlers appear on the following insects: OAK KERMES on oak, FLETCHER SCALE on taxus, juniper, arborvitae, FLORIDA JUNIPER SCALE on ornamental evergreens, EUONYMUS SCALE on pachysandra, PINE NEEDLE SCALE on pines, FRUIT FORBES SCALE on apples and pears, use 2.3 pint per 100 gallons of water when scale crawlers appear, PLUM CURCULIO on apples, pears and peaches, use 1 1/4 pints per 100 gallons of water at petal shuck and 10 days later. Repeat applications as necessary, TWO SPOTTED MITES on cherries, peaches and plums, use 1 1/4 pints per 100 gallons of water, EUROPEAN RED MITES on apples, cherries and plums, use 1 1/4 pints per 100 gallons of water, APHIDS on apples, cherries, peaches, pears and plums, use 1 1/4 pints per 100 gallons of water.

NOTE: MAY CAUSE INJURY TO BOSQ PEARS IN THE NORTHEAST AND McINTOSH AND CORTLAND VARIETIES OF APPLES IF APPLIED WITHIN 4 WEEKS OF HARVEST.

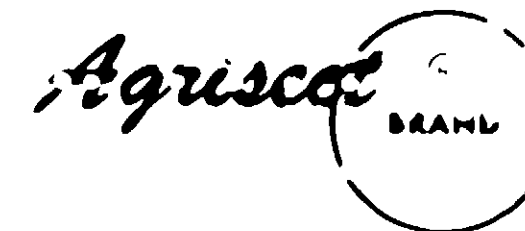
APPLICATIONS SHOULD NOT EXCEED 1.8 gallons per acre on apples and pears, 1 1/4 gallons per acre on plums, 1.2 gallons per acre on peaches, and 1 gallon per acre on cherries.

DO NOT APPLY WITHIN THE FOLLOWING DAYS OF HARVEST: Pears 1 day; Apples, Cherries, Plums 3 days; Peaches 7 days.

DIRECTIONS FOR BERRY, FIELD, FORAGE & VEGETABLE CROPS

FOR GROUND APPLICATIONS on the crops listed, unless otherwise noted, the specified amounts of the emulsifiable liquid should be applied in sufficient water for good coverage, usually 100 gallons of water per acre. AERIAL APPLICATIONS should be made in 2-10 gallons of water per acre. Do not make applications when winds exceed 5 miles per hour. Repeat applications should be made as needed, unless otherwise indicated. Observe all label directions for dosage and application limitations.

ALFALFA: To control Aphids, Spittlebug, Spider Mite, Alfalfa Weevil larvae and Potato Leafhopper, use 1 pint per acre.



MALATHION 80 E

An Emulsifiable Liquid Agricultural Insecticide containing approximately 8 lbs. Malathion per gallon.

ACTIVE INGREDIENTS

Malathion (O,O-Dimethyl Dithiophosphate of Diethyl Mercaptosuccinate)	8
Aromatic Petroleum Derivative Solvent	1
INERT INGREDIENTS	1
TOTAL	10

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

SEE SIDE PANEL FOR ADDITIONAL CAUTIONS

EPA Reg. No. 8343-7

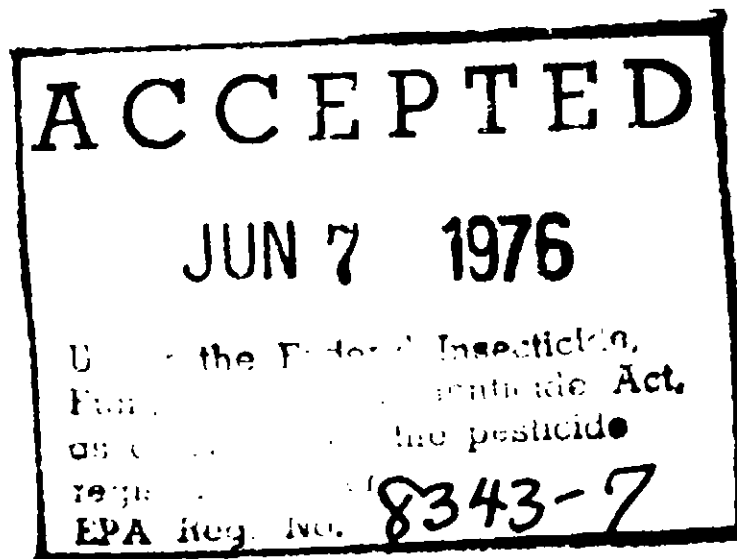
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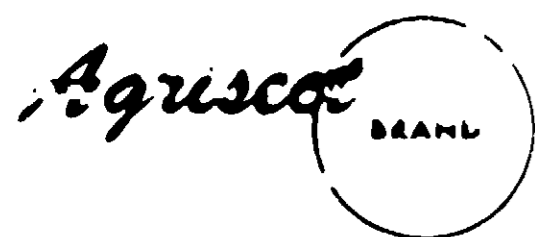
BUYER ASSUMES ALL RISKS OF USE, STORAGE, HANDLING OF THIS MATERIAL NOT IN STRICT ACCORDANCE WITH DIRECTIONS GIVEN HEREWITH.

Manufactured by:

**GABRIEL CHEMICALS LTD.
Robbinsville, N. J. 08691**

NET CONTENTS: 1 5 30 55 GALLONS





MALATHION 80 E.C.

Concentrate Liquid Agricultural Insecticide
approximately 8 lbs. Malathion per gallon

INGREDIENTS

(O,O-Dimethyl Dithiophosphate of Diethyl Methylphosphorotriosuccinate	80.0%
Petroleum Derivative Solvent	11.5%
Other Ingredients	8.5%
TOTAL	100.0%

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE PANEL FOR ADDITIONAL CAUTIONS.

8343-7

EPA Reg. No. 904-NJ-1

**SUMES ALL RISKS OF USE, STORAGE OR
OF THIS MATERIAL NOT IN STRICT ACCOR-
DANCE WITH DIRECTIONS GIVEN HEREWITH.**

Manufactured by:

**GABRIEL CHEMICALS LTD.
Robbinsville, N. J. 08691**

CONTENTS: 1 5 30 55 GALLONS

NOTE: Apply to alfalfa in bloom only in the evening or early morning when bees are not working in the field or are not landing on outside of hives. Do not apply within 7 days of harvest or parting.

SOYBEANS: To control Mexican Bean Beetle and Green Cloverworm, use 2 pints per acre. Do not apply within 7 days of harvest.

TOBACCO: To control Aphids, use 1 to 1 2/3 pints per acre. NOTE: Use maximum dosage in plant bed. Do not apply within 7 days of cutting.

ASPARAGUS: To control Asparagus Beetle, Asparagus Aphid, and Thrips (exposed stages), use 1 1/4 pints per acre. Do not apply within 1 day of harvest.

COLE CROPS (BROCCOLI, BRUSSELS SPROUTS, CABBAGE, DANDELIONS, KALE, KOHLRABI, PARSLEY, SWISS CHARD, TURNIPS, WATERCRESS): To control Imported Cabbage Worm & Cabbage Looper, use 1 1/2 to 3 pints per acre. Do not apply within 3 days of harvest on Turnips and Broccoli. Do not apply with 21 days of harvest on parsley, and within 7 days of harvest on other cole crops.

CAULIFLOWER: To control Aphids & Cabbage Looper use 1 1/2 pints per acre. Do not apply within 7 days of harvest.

LETTUCE: To control Aphids, Cabbage Looper and Leafhopper, use 1 1/2 to 2 pints per acre. Do not apply within 14 days of harvest on Leaf Lettuce and within 7 days of harvest on Head Lettuce.

CUCURBITS (CUCUMBERS, CANTALOUPE, CASABAS, CRENSHAW, HONEYDEWS, HONEYBALLS, MUSKMELONS, PERSIANS, WATERMELONS, AND Hybrids of these): To control Aphids, use 1 pint per acre. To control Spider Mites, Cucumber Beetle and Pickleworm, use 1 1/4 pints per acre. NOTE: Do not apply when plants are wet. Do not apply within 1 day of harvest.

PEAS AND COWPEAS: To control Pea Aphid and Pea Weevil, use 1 1/4 pints per acre. If vines are not to be used as forage, application may be made within 3 days of harvest. Do not apply within 7 days of harvest if vines are to be used for animal forage. Apply to foliage during early bloom period before eggs are laid, repeat as necessary.

SPINACH: To control Aphids use 1 pint per acre. Do not apply within 7 days of harvest.

TOMATOES (OUTDOORS): To control Spider Mites and Aphids, use 1 pint per acre. To control Drosophila ssp. (Vinegar Flies), use 1 2/3 pints per acre. Make full coverage application on foliage and fruit. Do not apply within 1 day of harvest.

BLACKBERRIES: To control Mites, use 1 pint per acre.

BLUEBERRIES: To control Japanese Beetle, use 1 pint per acre.

CRANBERRIES: To control Leafhopper, Cranberry Fruitworm, Blackheaded Fireworm and Spittlebug Nymphs, use 1 pint per acre. NOTE: Do not apply close to or during the bloom or berry set period.

RASPBERRIES: To control Aphids, Sap Beetle, Rose Scale, Leafhoppers and Japanese Beetle, use 1 2/3 pints per acre.

STRAWBERRIES: To control Aphids, Whiteflies, Spider Mites, Spittlebug, Thrips (exposed stages), Potato Leaf

hopper, Strawberry Leafroller, Lygus Bug and Field Cricket, use 1 2/3 pints per acre. For BLACKBERRIES, BLUEBERRIES, RASPBERRIES: Do not apply within 1 day of harvest. For CRANBERRIES STRAWBERRIES: Do not apply within 3 days of harvest.

MOSQUITO CONTROL: For MOSQUITO LARVAE in standing water, apply Malathion 80EC at the rate of 8 2/3 fl. oz. per acre. Mix with sufficient oil or water to assure even coverage. For outdoor area control of MOSQUITOES, FLIES, and SMALL FLYING INSECTS dilution 1 50 (2 1/2 fl. oz. per gallon).

CATTLE SPRAY: For the control of lice and ticks on beef cattle, apply a complete coverage spray using 2/3 gallon of Malathion 80EC mixed with 100 gallons of water. One treatment for lice may be sufficient. Repeat only if needed. For ticks, the Malathion 80EC may be increased to 1 1/4 gallons per 100 gallons of water. Repeat applications for ticks at two week intervals if needed. DO NOT APPLY TO LACTATING DAIRY ANIMALS. DO NOT TREAT CALVES UNDER ONE MONTH OF AGE. DO NOT MAKE ACCESSIBLE TO LACTATING DAIRY ANIMALS. When applying sprays, avoid contamination of feed, food containers and water troughs. In back rubbing devices, use 2 2/3 fl. oz. Malathion 80EC diluted with fuel oil to make 1 gallon. One device should be continuously accessible to each 35-45 head of cattle. This treatment may reduce hornflies as well as lice. Repeat back rubs every 2-3 weeks.

POULTRY HOUSE SPRAY: For control of NORTHERN FOWL MITE, CHICKEN RED MITE, POULTRY LICE and FLIES, apply 1 1/4 fl. oz. (7 1/2 tsp.) of Malathion 80EC diluted with water to make 1 gallon of spray. For control of POULTRY TICKS, use 4 4 2/3 oz. of Malathion 80EC diluted with 1 gallon of water. Apply liberally with high pressure spray to walls, ceilings and adjacent areas, taking care to force spray into all cracks and crevices. Repeat as necessary. Avoid contamination of feed, feeding troughs and water fountains.

MUSHROOMS: To control PHORID and SCIARID FLIES during cool down for spawning and after air temperature drops to 90° F. Apply by watering into beds at the rate of 2/3 fl. oz. diluted in 3 gallons of water per 1,000 sq. ft. of bed. For SCIARID FLIES also apply the same rate after casing. To control PYEMODIA MITES, spray up to 1 day of harvest at the dilution of 2/3 oz. in 3 gallons of water applied to 1,000 square feet of bed. For FLY control on compost warf, apply Malathion diluted 1 to 400 with water.

COMPATIBILITY: Malathion 80EC may be used with most common insecticides and fungicides. Alkaline materials, such as lime and Bordeaux mixture may reduce effectiveness.