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CODE:
30397

1 GALLON
NET CONTENTS

MALATHION 8.0 MISCIBLE

INSECTICIDE

U.S.D.A. REGISTRATION NO. 279-1673

ACTIVE INGREDIENTS	BY WT.
Malathion	81.70%
Petroleum Distillate	4.00%
INERT INGREDIENTS	14.30%
	100.00%

O,O-Dimethyl dithiophosphate of Diethyl Mercaptosuccinate
CONTAINS 8.0 POUNDS MALATHION PER GALLON

CAUTION

KEEP OUT OF REACH OF CHILDREN

Harmful if swallowed or absorbed through skin. Avoid breathing vapors or spray mist. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after using. Keep away from children and domestic animals. Avoid contamination of feed and foodstuffs. Do not use on food crops.

Malathion, upon repeated or prolonged exposure may cause Cholinesterase inhibition. If poisoning occurs, get prompt medical attention. Atropine is antidotal.

NIAGARA CHEMICAL DIVISION
FMC CORPORATION
MIDDLEPORT, N. Y.

FRESNO, CALIF. • RICHMOND, CALIF.
RIVERSIDE, CALIF. • YAKIMA, WASHINGTON

USAGE CAUTIONS

This product is toxic to fish. Keep out of lakes, ponds and streams. Apply only as specified on the 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.

Do not use or store near heat or open flame. Do not store below 0°F.

Rinse equipment and containers and DISPOSE OF WASTES by burying in non-crop lands away from water supplies. Empty cans should be smashed and buried with wastes. Do not reuse.

DIRECTIONS FOR USE

Apply when pests first appear and repeat as necessary to maintain control. Apply the following recommended rates in sufficient water to thoroughly cover one acre. (By ground, apply a minimum of 200 gallons per acre on stone fruits and nuts; a minimum of 300 gallons per acre on pome fruits; a minimum of 200 gallons per acre on bush and vine fruits and a minimum of 10 gallons per acre on vegetable and row crops. By air, a minimum of 2 gallons per acre on vegetable and field crops and a minimum of 20 gallons per acre on small fruits and tree crops.) Use the designated amount in 100 gallons of water unless otherwise specified. Do not use in undiluted form. Observe days interval between last application and harvest indicated by the number in ( ) following the crop.

ALFALFA (7): Grasshoppers, Aphids, (including Spotted Alfalfa Aphid) Lygus Bugs, Leafhoppers, Alfalfa Weevil Larvae, Spittlebug, Vetch Bruchids — Use 1½-2¼ pints per acre. Armyworms — Use 2-2¼ pints per acre. For both rates apply to Alfalfa in bloom only in the evening or early morning when bees are not working in the field or hanging on the outside of hives.

ALFALFA AND CLOVER GROWN FOR SEED: Aphids, Leafhoppers, Lygus Bugs — Use 1½-2 pints per acre. Apply to plants in bloom only in the evening or early morning when bees are not working in the field or are not hanging on the outside of hives.

APPLES (3): Codling Moth, Red Banded Leafroller — Use 2 pints. Bud Moth, Forbes Scale, Woolly Aphid — Use 1 pint. Tent Caterpillars — Use 1½ pints. Mealy Bug — Use 1½ pints. Green Apple Aphid, Rosy Apple Aphid — Use ½ pints. Malathion may cause fruit injury to McIntosh and Cortland varieties of apples.

APRICOTS (7): Mealy Bug, Orange Tortrix, Soft Scale — Use 2 pints.

ASPARAGUS (1): Thrips, Asparagus Beetles — Use 1¼ pints per acre.

BEANS (1): Aphids, Cucumber Beetles, Mexican Bean Beetle, Leafhoppers, Thrips, Lygus Bug (Dry Beans — California) — Use 1¾ pints per acre.

BEETS (7): Aphids — Use ¾ to 2½ pints per acre.

BROCCOLI (3), BRUSSE
GREENS (7), TURNIPS (
¾ to 2½ pints per ac

CHERRIES (3): Black Ch
Moth — Use 1 pint. In
Northwest.

CITRUS (Grapefruit, Le
Purple Scale, Black Sc
Scale, Purple Scale —
per 100 gallons for mo
water per acre. Do not

COTTON (0): Aphids,
Thrips — Use 1-4 pints

CUCUMBER (1), MELON
pints per acre. Squash
stems and vines at base

EGGPLANTS (3). Aphid
per acre.

FIGS (3): Dried Fruit B
per acre. (Apply a min

FILBERTS (0): Filbert A
Moth — Use ½ pint

GRAPES (3): Leafhopper
injury to foliage on so

ONIONS: Onion Thrips
Do not apply within 3

PEACHES (7): Oriental F

PEARS (1): Pear Psylla,
2 pints. Injury may occ

PEAS Aphids — Use 1-
be fed to livestock use

PLUMS (3), PRUNES (3):

ly only as specified on

ues on crops Protective
on Service.

n non-crop lands away
es Do not reuse

ol. Apply the following
round, apply a minimum
lons per acre on pome
minimum of 10 gallons
acre on vegetable and
e crops.) Use the desig-
use in undiluted form.
the number in (1) fol-

ugus Bugs, Leafhoppers,
per acre. Armyworms
only in the evening or
outside of hives.

Bugs -- Use 1½-2 pints
ing when bees are not

th, Forbes Scale, Wooly
- Use 1-2 pints. Green
fruit injury to McIntosh

Thrips, Lygus Bug (Dry

BROCCOLI (3) BRUSSELS SPROUTS (7), CAULIFLOWER (7), CABBAGE (7), KALE (7), MUSTARD GREENS (7), TURNIPS (3): Aphids, Imported Cabbageworm, Cabbage Looper, Flea Beetles -- Use ¾ to 2½ pints per acre.

CHERRIES (3): Black Cherry Aphid, Fruit Tree Leafroller — Use 1½ pints. Cherry Fruit Fly, Bud Moth -- Use 1 pint. Injury may occur on certain varieties of Sweet Cherries, particularly in the Northwest.

CITRUS (Grapefruit, Lemons, Limes, Oranges, Tangerines) (7): California Red Scale, Yellow Scale, Purple Scale, Black Scale, (Single brooded), Soft Scale, Citricola Scale — Use 1-1½ pints. Red Scale, Purple Scale - Use 1¼ pints per 100 gallons of water for light infestation and 2 pints per 100 gallons for moderate and heavy infestation. Thrips -- Use 1¼ pints per 100 gallons of water per acre. Do not apply when trees are in bloom.

COTTON (0): Aphids, Leafhoppers, Whiteflies, Brown Cotton Leafworm, Cotton Leaf Perforator, Thrips — Use 1-4 pints per acre. Boll Weevil, Lygus Bugs — Use 1¼ to 4 pints per acre.

CUCUMBER (1), MELONS (1), PUMPKINS (3), SQUASH (1): Aphids, Pickleworm – Use ¾ to 1¾ pints per acre. Squash Vine Borers — Use 1¾ pints per acre. For Vine Borers apply weekly to stems and vines at base of plants Do not apply unless plants are dry.

EGGPLANTS (3): Aphids Use ¾ to 3½ pints per acre. Lace Bugs — Use 1¾ to 3½ pints per acre.

FIGS (3): Dried Fruit Beetles, Vinegar Flies Use 2½ pints plus 1-2 gallons sulfured Molasses per acre Apply a minimum of 300 gallons per acre).

FILBERTS (0) Filbert Aphid, Apple Mealy Bug, Scale Crawler Stage), Tingids, Eye Spotted Bud Moth - Use ½ pint.

GRAPES (3): Leafhoppers, Mealy Bugs — Use 1½ pints 175 gallons per acre) Emulsion may cause injury to foliage on some varieties. (Ribier, Italia, Cardinals, Almeria).

ONIONS: Onion Thrips - Use 1-2 pints per acre. Onion Maggots - Use 1½-2 pints per acre. Do not apply within 3 days of harvest for green onions.

PEACHES (7): Oriental Fruit Moth, Aphids - Use 2 pints.

PEARS (1): Pear Psylla, Wooly Aphid, Mealy Bug Use 1-2 pints. Codling Moth, Leafrollers - Use 2 pints. Injury may occur under certain conditions in the Northwest on Bosc Pears

PEAS: Aphids - Use 1-2½ pints per acre Do not apply within 3 days of harvest. If forage is to be fed to livestock use 1-1¼ pints per acre. Do not apply within 7 days of harvest.

PLUMS (3), PRUNES (3): Mealy Plum Aphid, Bud Moth, Leaf Curl Plum Aphids Use 1 pint

RICE (7): Rice Leafminer Use 1½ pints per acre Apply when the eggs and larvae are abundant on the seedling rice and repeat as necessary. Rice Stink Bug Use ¾ to 1½ pints per acre. Apply by airplane in a minimum of 2 gallons of water per acre Apply during the early milk and dough stage of growing rice. The rice herbicide, Propanil (Stam F-34 or Roque) should not be applied within 15 days of a Malathion treatment.

SAFFLOWER (3): Aphids, Lygus Bug, Grasshoppers - Use ¾ to 1¼ pints per acre By air a minimum of 1 gallon per acre of finished spray may be applied

SWEET CORN (5): Sap Beetle - Use ¾ to 1 pint per acre. Begin treatment when 10 percent ears show silk. Repeat at 3-5 day intervals until 4 to 5 applications are made **CORN (Maize for grain or forage) (5)**: Young Grasshoppers – Use 1 pint per acre. Apply when nymphs are young. Injury may occur in the whorl and silk stage using this type Malathion Product

VETCH GROWN FOR SEED: Aphids, Leathoppers, Lygus Bugs -- Use 1¼ pints per acre Apply to plants in bloom only in the evening or early morning when bees are not working in the field or are not hanging on the outside of hives

Do not allow this material to drift onto neighboring crops or non crop areas or use in a manner or at a time other than in accordance with label directions because animal plant or crop injury, illegal residues or other undesirable results may occur

Dealer Should Sell in Original Packages Only.

TERMS OF SALE OR USE By purchase or use of this product buyer and user agree to the following conditions

WARRANTY- Niagara warrants that this product as of the time of sale by Niagara, conforms to the ingredient statement on the label, and 2 is reasonably fit for the purposes set forth in the Directions for Use EXCEPT AS SO WARRANTED THE PRODUCT IS SOLD AS IS NIAGARA MAKES NO OTHER WARRANTY EXPRESS OR IMPLIED

DAMAGES Buyer's or user's exclusive remedy for damages for breach of warranty, or negligence shall be limited to direct damages not exceeding the purchase price paid and shall not include incidental or consequential damages. Notice of any claim must be reported to Niagara within 10 days of discovery by buyer or user, failing which buyer or user waives any claim for such damage

EXCUSE FROM NON CONTROLLABLE CONDITIONS Because of certain critical conditions created or incurred by buyer or user or over which Niagara has no control, buyer and user as a condition of purchase or use, assume responsibility for and release Niagara from, liability, arising out of the handling or use of the product attributable to such causes No person is authorized to vary or waive any statement contained herein

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