MALATHION 50 Insect Spray

Multi Purpose Insecticide

Controls insects in and around the garden

Makes up to 48 gallone of apray

FEB 1 1997

Active ingredients

Malathion O O-dimethyl phosphorodithicate
of deathyl mercaptosuccinate
Ingredients*

Contains xylene range aromatic solvent.

Keep Out of Reach of Children

WARNING See back for additional precautionary statements (Optional: See back booklet for additional precautionary statements)

NET CONTENTS 1 pint/473 mL

OPTIONAL FOR BOOKLET LABEL

PEEL HERE

STOP READ ALL INSTRUCTIONS
INSIDE BEFORE USING

See directions inside booklet

PRESS TO RESEAL

OPTIONAL STOP READ ENTIRE LABEL BEFORE USE

DIRECTIONS FOR USE It is a violation of Federal law to use this product in a manner inconsistent with its labeling For outdoor use around the home only

IMPORTANT To avoid damage or poor results carefully read and follow all directions and precautionary statements

HOW TO MIX

Mix the recommended amounts of this product in water until the spray mixture is uniform. Spray thoroughly covering both upper and lower leaf surfaces or other infested plant parts. Repeat as necessary.

FLOWERS AND BUSHES

9For use on Azaleas Camellias Chrysanthemums Evergreens Floses and Stocks Treat when insects first appear

ESTS

50%

To control Aphids mix 1 1/2 to 2 teaspoons per gallon of water To control Bagworms Box elder bugs, Fourlined leaf bugs Japanese beetle adults Mealybugs Miltes (Red spider Spruce) Rose leafhoppers Tarnished plant bugs Thrips Whiteflies Wooly aphids mix 1 tablespoon per gallon of water

To control Scales (Black, Oyster shell Soft brown) mix 1 1/2 to 2 tablespoons per gallon of water

For control of Oak kermes and Scales (Juniper Fletcher) use 2 teaspoons per gallon of water

NOTE Do not use on Boston Maldenhair Petris ferns as well

as species of Crassula Do not apply to Petunias

FRUITS

Observe pre-harvest time Intervals between last application and harvest noted in () following fruit For Apricots (7) Cherries (3) Grapes (3) Peaches (7) and Strawberries (3)

PESTS

To control Aphids mix 1 1/2 to 2 teaspoons per gallon of water To control Fourlined leaf bugs. Grape leafhoppers. Japanese beetle adults. Leafrollers (Fruit tree. Red banded. Strawberry). Mealybugs. Moths (Bud. Codiling). Pear psyllids. Plum curculio. Red spider mites. Spittlebugs. Tamished plant bugs. Tent cater. pillars. Thrips. Whitefiles and Wooly aphids. mix 1 tablespoon per gallon of water.

To control Scale-crawlers mix 1 1/2 2 tablespoons per gallon of water

NOTE Malathion may cause injury to Ribier grapes

CITRUS

Observe pre-harvest time intervals between last application and harvest noted in () following fruit For use on Grapefruit Lemons Limes Oranges and Tangerines (all 7)

PESTS

To control Aphids and Scales (Black Florida red Purple Yellow) Thrips and Whiteflies mix 2 teaspoons per gallon of water Thorough coverage of branches and upper and lower leaf surfaces is necessary to control insects. Do not apply during full bloom

VEGETABLES

Observe pre-harvest time intervals between last application and harvest noted in () following vegetables. For use on Beans (1) Broccoii (3) Brussels Sprouts (7) Cabbage (7) Cauliflower (7) Kale (7) Lettuce [Head (7) Leaf (14)] Peas (3) Potatoes (0) Radishes (7) Squash (7) and Tomatoes (7)

PESTS

To control Aphids mix 1 1/2 to 2 teaspoons per gallon of water

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To control Fourlined leaf bugs Japanese beetle adults Leafhoppers (Bean Potato) Mealybugs Red spider mites Tarnished plant bugs Thrips and Whitefiles mix 1 tablespoon per gallon of water

FLEAS

For control of fleas in yards lawns and under houses mix 10 tablespoons per gallon of water Apply at the rate of 1 gallon of diluted spray in a tank type sprayer per 1 000 square feet Remove animals from the area before treatment

HOUSE FLIES

For use (outside only) around dwellings patios and garbage containers mix 6 tablespoons per gallon of water Spray around house foundations under porches along fences shrubbery and other infested areas. Use 1 gallon of diluted spray per 1 000 square foot area.

NOTE DO NOT USE ON ANIMALS Maintain sanitary conditions to prevent fly breeding

HOUSEHOLD PESTS

For use (outside only) around dwellings and on lawns to control Clover mites mix 2 teaspoons per gallon water. Spray lower foundation of house as well as ground lawn and plants in an area 10 feet wide along side of house. Repeat as necessary. To control Mosquitoes mix 9 tablespoons per gallon of water. Spray foundation of houses and lawn areas. Repeat as necessary.

Do not use this product in or on electrical equipment due to the possibility of shock hazard

OPTIONAL READY SPRAY NOZZLE DIRECTIONS

HOW TO USE :

Spray thoroughly covering both upper and lower leaf surfaces or other infested plant parts. Begin treating when insects first appear. Thorough coverage is important. Repeal as necessary.

USING THE READY SPRAY NOZZLE

- Shake bottle well before using
- 2 Connect a garden hose to the ready spray nozzle Make sure the Yellow Water Control Dial on the nozzle is in the "OFF" position
- 3 Turn on water faucet Extend hose to the farthest area to be treated and work back toward faucet so that you do not walk over treated areas. Twist the Small. Yellow Product Control Button to align the flat portion with the lock tab. Push the button in to open.
- 4 To BEGIN spraying point nozzle toward the area to be treated and turn the Yellow Water Control Dial to the "ON" position. Water will automatically mix with the product. Walk at a steady pace while spraying using an even sweeping motion, slightly overlapping treated areas
- 5 To STOP spraying turn the yellow water control dial to the "OFF" position. Push the small Yellow Product Control Button in to close Turn off the water at the faucet To relieve pressure turn the Yellow Water Control Dial to the "ON" position until water stops spraying before removing the nozzle from the hose
- 6 To STORE unused product, place in a cool area away from heat, direct sunlight or open flame

FLOWERS AND SHRUBS

FOR Azaleas Camellias Chrysanthemums Evergreens Roses and Stocks

CONTROLS Aphids Bagworms Box elder bugs Fourlined leaf bugs Japanese beetle adults Mealybugs Mites (Red spider Spruce) Oak kernes Rose leafnoppers Scales (Black Fietcher Juniper Oyster shell, Soft brown) Tarnished plant bugs Thrips Whiteflies Wooly aphids

NOTE Do not use on Boston Maldenhair Petris ferns as well as species of Crassula Do not apply to Petunias

FRUITS

Observe pre-harvest time intervals between last application and harvest noted in () following fruit.

FOR Apricots (7) Cherries (3) Grapes (3) Peaches (7) and

Strawberries (3)

CONTROLS Aphids Fourlined leaf bugs Grape leafhoppers Japanese beetle adults Leafrollers (Fruit tree Red banded Strawberry) Mealybugs Moths (Bud Codling) Pear psyllids Plum curcuilo Red spider mites Scale crawlers Spittlebugs Tamished plant bugs Tent caterpillars Thrips Whitefiles and Wooly aphids

NOTE Malathion may cause injury to Ribler grapes

VEGETABLES

Observe pre-harvest time intervals between last application and harvest noted in () following vegetables

FOR Beans (1) Broccoll (3) Brussels Sprouts (7) Cabbage (7) Cauliflower (7) Kale (7) Lettuce [Head (7) Leaf (14)] Peas (3) Potatoes (0) Radishes (7) Squash (7) and Tomatoes (7)

CONTROLS Aphids Fourlined leaf bugs Japanese beetle adults Leafhoppers (Bean Potato) Mealybugs Red spider mites Tamished plant bugs Thrips and Whitefiles

FLEAS

CONTROLS Fleas in yards lawns and under houses
Remove pets from the area to be treated before treating. Apply
evenly to lawn 1 pint covers 3 200 sq. ft. (1 quart covers 6 400 sq. ft.)



Keep people or pets off treated areas until the spray has dried

STORAGE AND DISPOSAL

Storage. Keep in original container Store in a cool dry place preferably in a locked storage area inaccessible to children Do not store diluted spray Do not store near heat or flame Disposal Do not reuse empty container Securely wrap original container in several layers of newspaper and discard in trash

PRECAUTIONARY STATEMENTS
Hazards to Humans and Domestic Animals
WARNING: Hamful If swallowed inhaled or absorbed





through skin. Use with adequate ventilation. Avoid breathing spray mist Avoid contact with skin eyes or clothing. Causes eye irritation. Wash skin thoroughly after handling. Remove and wash contaminated clothing before reuse. Do not contaminate tood and feed products. Keep children and domestic animals off treated areas until spray has thoroughly dried.

Statement of Practical Treatment

If Swallowed Do not Induce vomiting Get medical attention If Inhaled Remove victim to fresh air If on Skin Flush skin with plenty of water for a least 15 minutes Remove contaminated clothing and shoes Call a physician If in Eyes Flush eyes with plenty of water for at least 15 minutes Call a physician NOTE TO PHYSICIAN This product contains a cholinesterase inhibitor Atropine is antidotal 2 PAM may also be given in conjunction with Atropine

Environmental Hazards

This pesticide is toxic to fish aquatic invertebrates and aquatic life stages of amphibians. Do not apply directly to water. Drift and runoff may be hazardous to aquatic organisms in areas near the application site. Do not contaminate water when disposing of equipment washwaters. This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

Physical or Chemical Hazards

Do not use or store near heat or open flame

NOTICE Buyer assumes all responsibility for safety and use not in accordance with directions

Questions or comments? Call 800-332 5553

UPC SYMBOL 0 00000 00000 0

Made in the USA for Celex Division of United Industries Corporation P O Box 15842 St Louis MO 63114 0842

EPA Reg No 46515 19
EPA Est Nos 9688 MO 1 769 GA 1 S 46515 MI 1 X
Superscript used is first letter of lot number

FN X19 M&R 1 @ 1996

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