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46575-19

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

S540647

APR 30 1998

Ms. Kelly Loft
Regulatory Affairs Specialist
Celex Corporation,
Division of United Industries Corporation
P.O. Box 15842
St. Lewis, MO 63114

Dear Ms. Loft:

Subject: Super KGRO Malathion 50 Insect Spray
EPA Registration No. 46515-19
Your Application Dated September 18, 1997

The labeling amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, As Amended (FIFRA), is acceptable, provided that you:

Submit one copy of your final printed label incorporating the following corrections before you release the product for shipment.

1. Revise the phrase, "Kills leaf eating insects" to read: "Kills listed leaf eating insects".

2. Revise the phrase, "___ and other unwanted insects" to read: "___ and other listed unwanted insects".

If this condition is not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product bearing the amended label constitutes acceptance of this condition.

A stamped copy of the label is enclosed for your records.

Sincerely,

A handwritten signature in cursive script, appearing to read "Mautz".

Marilyn A. Mautz
Biologist
Insecticide-Rodenticide Branch
Registration Division (7504C)

Super K-GRO

MALATHION 50 Insect Spray

OPTIONAL MARKETING LANGUAGE

Multi-Purpose Insecticide • Controls insects in and around the garden • Makes up to 48 gallons of spray • Kills leaf-eating insects • Protects ornamentals, (flowers, shrubs,) fruits and vegetables (and lawns) from aphids, red spider mites, mealybugs, thrips, scales, whiteflies and other unwanted insects • Kills fleas, red spider-mites, scales, aphids, mosquitoes, leafhoppers, mealybugs, whiteflies, and other listed insects

Active Ingredients:

Malathion: O, O-dimethyl phosphorodithioate of diethyl mercaptosuccinate 50%
Inert Ingredients* 50%

*Contains xylene range aromatic solvent.

Keep Out of Reach of Children

WARNING See back (booklet) for additional precautionary statements

NET CONTENTS 1 pint/473 mL

OPTIONAL MARKETING LANGUAGE

(PESTS CONTROLLED)

Aphids, Bagworms, Box elder bugs, Fleas, Fourlined leaf bugs, Japanese beetle adults, Grape leafhoppers, House flies, Leafhoppers (Bean, Potato), Leafrollers (Fruit tree, Red-banded, Strawberry), Mosquitoes, Moths (Bud, Codling), Oak kermes, Pear psyllids, Plum curculio, Rose leafhoppers, Scales (Black, Fletcher, Florida red, Juniper, Oyster shell, Purple, Soft brown, Yellow), Scale crawlers, Spittlebugs, Tarnished plant bugs, Tent caterpillars, Thrips, Whiteflies, Woolly aphids.]

OPTION FOR BOOKLET LABEL

STOP HERE →

STOP. READ ALL INSTRUCTIONS
INSIDE BEFORE USING.

See directions inside booklet

PRESS TO RESEAL.

[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.

NOTE: This product is non-staining to most home siding depending on age and cleanliness. However, before using in areas where the spray may contact home siding (vinyl siding in particular), test in an inconspicuous area and re-check in a few hours. Do not use if any staining is observed.



Keep people or pets off treated areas until the spray has dried. [Do not allow people or pets to contact treated areas until spray has dried.]

HOW TO MIX & APPLY

Mix the recommended amount 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. Begin treating when insects first appear. Repeat as necessary.

FLOWERS AND BUSHES

For use on Azaleas, Camellias, Chrysanthemums, Evergreens, Roses and Stocks.

(PESTS:)

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, Mites (Red spider, Spruce), Rose leafhoppers, Tarnished plant bugs, Thrips, Whiteflies, Woolly 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. [NOTE: Do not use on Boston, Maldenhair or Petris Ferns, Crassula or Petunias.]

FRUITS

Observe pre-harvest time intervals; the number of days between the last application and harvest noted in the parentheses following the 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, Codling), Pear psyllids, Plum curculio, Red spider mites, Spittlebugs, Tarnished plant bugs, Tent caterpillars, Thrips, Whiteflies and Woolly 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 Ribler grapes.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

APR 30 1998

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 46515-19

b/c

CITRUS

Observe pre-harvest time intervals; the number of days between the last application and harvest noted in the parentheses following the 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; the number of days between the last application and harvest noted in the parentheses following the vegetable. For use on Beans (1), Broccoli (3), Brussels Sprouts (7), Cabbage (7), Cauliflower (7), Kale (7), Lettuce [Head (7), Leaf (14)], Peas (3), Potatoes (9), Radishes (7), Squash (7) and Tomatoes (7).

[PESTS:]

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

To control Fourlined leaf bugs, Japanese beetle adults, Leafhoppers (Bean, Potato), Mealybugs, Red spider mites, Tarnished plant bugs, Thrips and Whiteflies; 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.

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.

OPTIONAL READY SPRAY NOZZLE DIRECTIONS

[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.

NOTE: This product is non-staining to most home siding depending on age and cleanliness. However, before using in areas where the spray may contact home siding (vinyl siding in particular), test in a inconspicuous area and re-check in a few hours. Do not use if any staining is observed.



Keep people or pets off treated areas until the spray has dried. [Do not allow people or pets to contact treated areas until spray has dried.]

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. Repeat as necessary. **USING THE READY SPRAY NOZZLE**

1. Shake bottle well before using.
2. Connect a garden hose to the ready spray nozzle. Make sure the Black Water Control Dial on the nozzle is in the "OFF" position (tab is vertical).
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 star shaped, White 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 Black Water Control Dial to the "ON" position (tab is horizontal). 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 Black Water Control Dial to the "OFF" position. Push the small star shaped White Product Control Button in to close. Turn off the water at the faucet. To relieve pressure, turn the Black 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 kermes, Rose leafhoppers, Scales (Black, Flat-cher, Juniper, Oyster shell, Soft brown), Tarnished plant bugs, Thrips, Whiteflies, Woolly aphids.

NOTE: Do not use on Boston, Maidenhair, Petris ferns, as well as species of Crassula. Do not apply to Petunias. [NOTE: Do not use on Boston, Maidenhair or Petris Ferns, Crassula or Petunias.]

FRUITS

Observe pre-harvest time intervals; the number of days between the last application and harvest noted in the parentheses following the 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 curculio, Red spider mites, Scale crawlers, Spittlebugs, Tarnished plant bugs, Tent caterpillars, Thrips, Whiteflies and Woolly aphids.

NOTE: Malathion may cause injury to Ribier grapes.

VEGETABLES

Observe pre-harvest time intervals between; the number of days between the last application and harvest noted in the parentheses following the vegetables.

FOR Beans (1), Broccoli (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, Tarnished plant bugs, Thrips and Whiteflies

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.]

STORAGE AND DISPOSAL

(For Ready Spray Nozzle only)
Storage: Keep in original container. Store in a cool, dry place, preferably in a locked storage area inaccessible to children. 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: Harmful 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 food 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 at 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
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Made in the USA for Celox,
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 U,
769-GA-1 S, 44616-MO-1 G, 44616-GA-1 D, 39754-WI-1 R,
901-KS-1 Q, 6658-MO-1 P Circled letter is first letter of lot
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