

46515-19

2/16/2001

114

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 11-30-93



United States Environmental Protection Agency  
Office of Pesticide Programs (H7505C)  
Washington, DC 20460

Application for Pesticide:

Registration  
 Amendment  
 Other

OPP Identifier Number

Section I

1. Company/Product Number <b>46515-19</b>	2. Product Manager <b>T. Levine</b>	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) <b>Super KGRO Malathion 50 Insect Spray</b>	PM# <b>19</b>	
5. Name and Address of Applicant (include ZIP Code) <b>Celex Division of United Industries Corp. PO Box 15842 St. Louis, Missouri 63114-0842</b> <input type="checkbox"/> Check if this is a new address	6 Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labelling to:  EPA Reg. No. _____ Product Name _____	

Section II

NOTIFICATION

Amendment - Explain below  
 Resubmission in response to Agency letter dated \_\_\_\_\_  
 Notification - Explain below.

Final printed label in response to Agency letter dated **FEB 16 2001**  
 "ME TOO" Application.  
 Other - explain below

Explanation: Use additional page(s) if necessary. (For section I and Section II)

Notification under PR Notice 98-10 of optional marketing claim "Kills listed insects on roses, flowers, shrubs, vegetables and fruits" and a "GreenThumb Satisfaction Guarantee".

Section III

1. Material in Which This Product Will Be Packaged:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes * <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water-Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
* Certification must be submitted.		If "YES," Unit package wgt	No. per container	If "YES," Package wgt	No. per container
3. Location of Net Contents Information: <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) of Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label Is Affixed To Product <input type="checkbox"/> Lithographed <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled					

Section IV

1. Contact Point (Complete items directly below for identification of the individual to be contacted, if necessary, to process this application)			6 Date Application Received (Stamped)
Name <b>Glenda L. Mah</b>	Title <b>Regulatory Affairs Specialist</b>	Telephone No. (include Area Code) <b>800-242-1166 Ext. 3415</b>	
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate, and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.			
2. Signature <i>Glenda Mah</i>	3. Title <b>Regulatory Affairs Specialist</b>		
4. Typed Name <b>Glenda L. Mah</b>	5. Date <b>2-9-01</b>		



# MALATHION 50 Insect Spray

**Multi-Purpose Insecticide**  
 Controls insects in and around the garden  
 Makes up to 48 gallons of spray.  
 Kills listed leaf eating insects.  
 Protects ornamentals, [flowers, shrubs,] fruits and vegetables [and lawns] from aphids, red spider mites, mealybugs, thrips, scales, whiteflies and other listed unwanted insects.  
 Kills listed insects on roses, flowers, shrubs, vegetables and fruits.  
 Green Thumb Satisfaction Guarantee

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**

[Bracketed Text] = Optional Language

### 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 (Fruitree, 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

PEEL 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 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 MIX & APPLY

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. 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, 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).

#### [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 Ribier grapes.

**NOTIFICATION**  
**FEB 16 2001**

7/18

**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 (0), 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 foundation, 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.]**

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.

**HOW TO USE****USING THE READY SPRAY NOZZLE**

**USE THE FOLLOWING DIRECTIONS IF THE ATTACHED HOSE-END SPRAYER LOOKS LIKE THIS (HAS BOTH A DIAL AND A STAR SHAPED BUTTON) (graphic)**

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.

**OPTIONAL SPRAYER DIRECTIONS**

**USE THE FOLLOWING DIRECTIONS IF THE ATTACHED HOSE-END SPRAYER LOOKS LIKE THIS (HAS A DIAL BUTTON ONLY)**

1. *Shake the container well before using.*
2. Connect a garden hose to the Ready Spray nozzle. Make sure the dial on the nozzle is in the "OFF" POSITION with the safety tab in the valve notch.
3. Turn on water at faucet. Extend hose to the farthest area to be treated and work back toward the faucet so you don't come in contact with the treated area.
4. To BEGIN spraying, point nozzle toward lawn or plants to be treated and 1.) bend the safety tab back with your thumb, 2.) using your other hand QUICKLY turn the dial clockwise until it stops. Water will automatically mix with the product.

5. Spray until wet to control insects listed. Walk at a steady pace while spraying using an even sweeping motion, slightly overlapping treated areas. One quart will treat 6,400 sq. ft. Calculate square feet by multiplying length by width. Refer to sight gauge to guide coverage (example: when bottle is half empty, you should have covered half the area).
6. To STOP spraying, QUICKLY turn the dial in the opposite direction of "ON" until it stops and the safety tab engages the notch on the valve. Turn water off at faucet. To relieve pressure before removing nozzle from hose, bend the safety tab back and turn dial "ON" until water stops spraying.
7. To STORE unused product, make sure the dial is in the "OFF" position with the safety tab in the valve notch. Place in a cool area away from heat, 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, Fletcher, 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, Herl-banded, Strawberry), Mealybugs, Moths (Bird, Codling), Pear psyllids, Plum curculion, 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 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.

[Satisfaction Guaranteed: If for any reason you are not completely satisfied with the performance or results of this Green Thumb® product, it will be repaired or replaced free of charge. Simply provide proof of purchase and return the product and/or unused portion to the place of purchase.]

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

**Questions or comments?** Call 800-332-5553

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 Cirled letter is first letter of  
lot number. 8 2001

h/h