

PM 14

46515-19

3/21/97

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Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 05-31-98



United States  
Environmental Protection Agency  
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number  
255931

Application for Pesticide - Section I

1. Company/Product Number 46515-19	2. EPA Product Manager W. Jacobs	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Super KGRO Malathion 50 Insect Spray	PM# 14	
5. Name and Address of Applicant (Include ZIP Code) Celex, Div. of United Industries Corp. P.O. Box 15842 St. Louis, MO 63114-0842 <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 labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)  
 Notification per PR Notice 95-2  
 Addition of 2 marketing phrases  
 Correction of directions for using the ready spray nozzle.  
 Deletion of "Do not store diluted spray." from the Storage and Disposal statement.

NOTIFICATION  
MAR 21 1997

REC'D  
97 MAR -5 P 2:22  
ADP01

Section - III

1. Material This Product Will Be Packaged In:				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		<input type="checkbox"/> 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 Packaging 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) 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"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Kelly Loft	Title Regulatory Affairs Specialist	Telephone No. (Include Area Code) 800-242-1166
2. Signature 		8. Date Application Received (Stamped) 97 MAR -5 P 2:22 ADP01
3. Title Regulatory Affairs Specialist		
4. Typed Name Kelly Loft		
5. Date March 3, 1997		

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# REALEX

Division of United Industries Corp.  
P. O. Box 15842  
St. Louis, MO 63114-0842  
(314) 427-0780

## NOTIFICATION

March 3, 1997

Document Processing Desk (NOTIF)  
Office of Pesticide Programs - H7504C  
United States Environmental Protection Agency  
401 M Street SW  
Washington, DC 20460-0001

REC'D EPA/OPP/PPDI

Attention: Mr. William W. Jacobs, Ph. D.  
Acting Product Manager 14

Subject: Super KGRO Malathion 50 Insect Spray  
EPA Reg. No. 46515-19

Dear Mr. Jacobs,

Enclosed please find our Notification to add the following marketing phrases for the above mentioned product: *"Kills Leaf Eating Insects"* and *"Protects Ornamentals, Fruits and Vegetables from aphids, red spider mites, mealybugs, thrips, scales, whiteflies and other unwanted insects."*

We would also like to correct the directions for "using the ready spray nozzle."

2. Change *"Yellow Water Control Dial"* to *"Black Water Control Dial."* Add *(tab is vertical)*.
3. Change *"small, Yellow Product Control Button"* to *"small star shaped, White Product Control Button"*.
4. Change *"Yellow Water Control Dial"* to *"Black Water Control Dial."* Add *(tab is horizontal)*.
5. Change *"Yellow Water Control Dial"* to *"Black Water Control Dial."* Change *"small, Yellow Product Control Button"* to *"small star shaped, White Product Control Button"*.

We have also deleted the phrase *"Do not store diluted spray."* from the Storage and Disposal statement as this phrase does not apply to this product.

Included with this Notification are several copies of the revised label with changes highlighted and a copy of the most recent EPA stamped label.

*This notification is consistent with the provisions of PR Notice 95-2 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 95-2 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.*

Please call me at 1-800-242-1166 if you have questions or need additional information. Thank you for your attention to this matter.

Sincerely,



Kelly Loft  
Regulatory Affairs Specialist

enclosures



# MALATHION 50 Insect Spray

Multi-Purpose Insecticide

Controls insects in and around the garden  
Makes up to 48 gallons of spray.

Kills leaf eating insects.

Protects ornamentals, fruits and vegetables from  
aphids, red spider mites, mealybugs, thrips,  
scales, whiteflies and other unwanted 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 for additional precautionary statements (Optional: See back booklet for additional precautionary statements)

NET CONTENTS 1 pint/473 mL

NOTIFICATION  
MAR 21 1997

### 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

For use on Azaleas, Camellias, Chrysanthemums, Evergreens, Roses and Stocks. Treat when insects first appear.

**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.

### 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, Codling), Pear psyllids, Plum curculio, Red spider mites, Spittlebugs, Tarnished plant bugs, Tent caterpillars, Thrips, Whitollios 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.

### 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), 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.

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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.

**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. 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, 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.

**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 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 last application and harvest noted in ( ) following 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.)



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 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

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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.

**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.2 © 1997

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