

46515-19

06-21-2011

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



JUN 21 2011

OFFICE OF  
CHEMICAL SAFETY AND  
POLLUTION PREVENTION

William Metzger  
Vice President, Regulatory Affairs & Government Affairs  
Celex, Div. of United Industries Corp.  
P.O. Box 142642  
St. Louis, MO 63114-0642

Subject: Submission of amended labeling per May 2009 Malathion RED Label Table  
EPA Reg. No. 46515-19  
Submissions dated March 8, 2010

Dear Mr. Metzger:

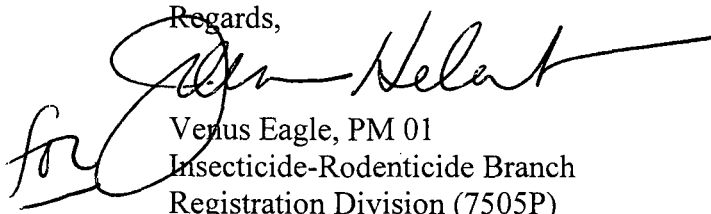
The proposed labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable under FIFRA § 3(c)(5) provided that you submit two copies of your final printed label before you release the product for shipment. Products shipped after 12 months from the date of this amendment or the next printing of the label whichever occurs first, must bear the new revised label. Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e).

The Basic Confidential Statement of Formula (CSF) dated 2/2/10 is acceptable. All other CSF's including Alternates have been superseded by this new CSF. This has been added to your record.

Your product has met and complied with the risk mitigation provisions of the Malathion RED and therefore your product is reregistered pursuant to FIFRA § 4(g)(2)(C). But note, EPA is currently reassessing the cumulative impacts of organophosphates and that review may impact your product once complete.

A stamped copy is enclosed for your records. If you have any questions, please contact Marianne Lewis at (703) 308-8043 or [lewis.marianne@epa.gov](mailto:lewis.marianne@epa.gov).

Regards,

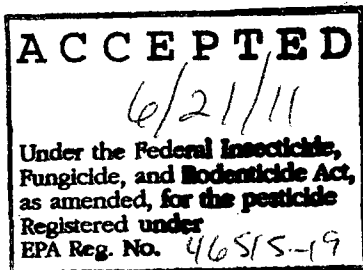
  
for Venus Eagle, PM 01  
Insecticide-Rodenticide Branch  
Registration Division (7505P)

Enclosure

# Super K-GRO

## Malathion 50 Insect Spray

[Controls listed insects in and around garden • Makes up to 48 gallons of spray • Kills listed leaf eating insects • Protects listed ornamentals, [flowers, shrubs,] fruits and vegetables from aphids, red spider mites, mealybugs, thrips, scales, whiteflies and other listed unwanted insects • Kills listed insects on roses, flowers, shrubs, vegetables and fruits]



Active Ingredients:  
 Malathion: .....50%  
 Other Ingredients\* .....50%  
 \*Contains Xylene range aromatic solvent.

Keep Out of Reach of Children

**CAUTION** See back [booklet] for First Aid and Precautionary Statements

**NET CONTENTS** 1 pint/473 mL [1 quart/946 mL]  
 1 pint contains 0.53-lbs. of Malathion  
 [1 quart contains 1.07 lbs. of Malathion]

[OPTIONAL PRODUCT FACT BOX

**What It Does:**

Protects listed ornamentals, fruits and vegetables from aphids, red spider mites, mealybugs, thrips, scales, whiteflies and other listed unwanted insects.

**Where to Use:**

Outdoors on Roses, Flowers, Shrubs, Vegetables and Fruits

**Questions & Comments:**

Call 1-800-917-5438 or visit our website at [www.spectracide.com](http://www.spectracide.com)

[PESTS CONTROLLED

Aphids, Bagworms, Box elder bugs, Fourlined leaf bugs, Japanese beetle adults, Grape leafhoppers, Leafhoppers (Bean, Potato), Leafrollers (Fruittree, Red-banded, Strawberry), 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



**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.

**Precautions and Restrictions**

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- DO NOT APPLY THIS PRODUCT IN A WAY THAT WILL CONTACT ANY PERSON OR PET, EITHER DIRECTLY OR THROUGH DRIFT. KEEP PEOPLE AND PETS OUT OF THE AREA DURING APPLICATION.
- Do not allow people or pets to enter the treated area until sprays have dried.
- For outdoor use around the home only. Do not use on lawns.
- Do not use this product in or on electrical equipment due to the possibility of shock hazard.
- 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.
- To avoid damage or poor results carefully read and follow all directions and precautionary statements
- Use with adequate ventilation.

## HOW TO MIX AND APPLY

In a tank sprayer, mix the specified 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.

## FLOWERS AND BUSHES

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

### [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 and minimum application intervals as noted below:

Apricots: Make up to 2 applications per year – at least 7 days apart. Do not apply within 6 days of harvest.

Cherries: Make up to 4 applications per year – at least 3 days apart. Do not apply within 3 days of harvest.

Grapes: Make up to 2 applications per year – at least 14 days apart. Do not apply within 3 days of harvest.

Peaches: Make up to 3 applications per year – at least 11 days apart. Do not apply within 7 days of harvest.

Strawberries: Make up to 4 applications per year – at least 7 days apart. Do not apply within 3 days of harvest.

### [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, 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.

## CITRUS

Observe pre-harvest and minimum application intervals as noted below:

Grapefruit, Lemons, Limes, Oranges and Tangerines: Make up to 3 applications per year – at least 30 days apart. Do not apply within 7 days of harvest.

### [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 and minimum application intervals as noted below:

Beans: Make up to 2 applications per year – at least 7 days apart. Do not apply within 1 days of harvest.

Broccoli, Brussels Sprouts, Cauliflower: Make up to 2 applications per year – at least 7 days apart. Do not apply within 2 days of harvest.

Cabbage: Make up to 6 applications per year – at least 7 days apart. Do not apply within 7 days of harvest.

Kale: Make up to 3 applications per year – at least 5 days apart. Do not apply within 7 days of harvest.

Lettuce (Head): Make up to 2 applications per year – at least 6 days apart. Do not apply within 14 days of harvest.

Lettuce (Leaf): Make up to 2 applications per year – at least 5 days apart. Do not apply within 14 days of harvest.

Peas: Make up to 2 applications per year – at least 7 days apart. Do not apply within 3 days of harvest.

Potatoes: Make up to 2 applications per year – at least 7 days apart. Do not apply within 0 days of harvest.

Radishes: Make up to 3 applications per year – at least 7 days apart. Do not apply within 7 days of harvest.

Squash (summer and winter): Make up to 3 applications per year – at least 7 days apart. Do not apply within 1 days of harvest.

Tomatoes: Make up to 4 applications per year – at least 5 days apart. Do not apply within 1 days of harvest.

**[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.

## 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.

### Precautions and Restrictions

- DO NOT APPLY THIS PRODUCT IN A WAY THAT WILL CONTACT ANY PERSON OR PET, EITHER DIRECTLY OR THROUGH DRIFT. KEEP PEOPLE AND PETS OUT OF THE AREA DURING APPLICATION.
- Do not allow people or pets to enter the treated area until sprays have dried.
- For outdoor use around the home only. Do not use on lawns.
- Do not use this product in or on electrical equipment due to the possibility of shock hazard.
- 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.
- To avoid damage or poor results carefully read and follow all directions and precautionary statements
- Spray thoroughly covering both upper and lower leaf surfaces or other infested plant parts. Begin treating when insects first appear. Thorough coverage is important.
- Use with adequate ventilation.

### HOW TO USE

#### USING THE READY SPRAY NOZZLE

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 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 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 and Roses.

**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 and minimum application intervals as noted below:

Apricots: Make up to 2 applications per year – at least 7 days apart. Do not apply within 6 days of harvest.

Cherries: Make up to 4 applications per year – at least 3 days apart. Do not apply within 3 days of harvest.

Grapes: Make up to 2 applications per year – at least 14 days apart. Do not apply within 3 days of harvest.

Peaches: Make up to 3 applications per year – at least 11 days apart. Do not apply within 7 days of harvest.

Strawberries: Make up to 4 applications per year – at least 7 days apart. Do not apply within 3 days of harvest.

**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 and minimum application intervals as noted below:

Beans: Make up to 2 applications per year – at least 7 days apart. Do not apply within 1 days of harvest.

Broccoli, Brussels Sprouts, Cauliflower: Make up to 2 applications per year – at least 7 days apart. Do not apply within 2 days of harvest.

Cabbage: Make up to 6 applications per year – at least 7 days apart. Do not apply within 7 days of harvest.

Kale: Make up to 3 applications per year – at least 5 days apart. Do not apply within 7 days of harvest.

Lettuce (Head): Make up to 2 applications per year – at least 6 days apart. Do not apply within 14 days of harvest.

Lettuce (Leaf): Make up to 2 applications per year – at least 5 days apart. Do not apply within 14 days of harvest.

Peas: Make up to 2 applications per year – at least 7 days apart. Do not apply within 3 days of harvest.

Potatoes: Make up to 2 applications per year – at least 7 days apart. Do not apply within 0 days of harvest.

Radishes: Make up to 3 applications per year – at least 7 days apart. Do not apply within 7 days of harvest.

Squash (summer and winter): Make up to 3 applications per year – at least 7 days apart. Do not apply within 1 days of harvest.

Tomatoes: Make up to 4 applications per year – at least 5 days apart. Do not apply within 1 days of harvest.

**CONTROLS** Aphids, Fourlined leaf bugs, Japanese beetle adults, Leafhoppers (Bean, Potato), Mealybugs, Red spider mites, Tarnished plant bugs, Thrips and Whiteflies

**Note to reviewer: The following text (page 5 of 5) will appear on both sub labels (concentrate and ready spray).**

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**STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage and disposal.

**Pesticide Storage:** This product should be stored in the original unopened container in a secure dry place. Do not contaminate with other pesticides or fertilizers. The product should never be heated above 55°C (131°F), and should not be stored for long periods of time at a temperature in excess of 25°C (77°F).

**Pesticide Disposal:** To avoid wastes, use all material in this container by application according to label directions. If wastes cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program (often such programs are run by state or local governments or by industry. Never place unused product down any indoor or outdoor drain.

**Container Disposal:** Nonrefillable container. Do not reuse or refill this container. Place in trash or offer for recycling if available.

**PRECAUTIONARY STATEMENTS****Hazards to Humans and Domestic Animals**

**CAUTION:** Harmful if swallowed. Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap after handling. Remove and wash contaminated clothing before reuse. Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

**First Aid**

**If Swallowed:** Immediately call a Poison Control Center or doctor. Do not induce vomiting unless told to by a Poison Control Center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.

**If on Skin or Clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a Poison Control Center or doctor for treatment advice.

**If in Eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a Poison Control Center or doctor for treatment advice.

**NOTE TO PHYSICIAN:** This product contains a cholinesterase inhibitor. Atropine is antidotal. 2-PAM may also be given in conjunction with Atropine. My pose an aspiration pneumonia hazard. Contains petroleum distillate.

Have the product container or label with you when calling a Poison Control Center or doctor, or going for treatment. You may also contact 1-800-917-5438 for emergency medical treatment advice.

**Environmental Hazards** – To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems.

This pesticide 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 while bees are actively visiting the treatment area.

**Physical or Chemical Hazards** – Combustible: Do not use or store near heat or open flame.

Guaranteed Results Kills Garden Insect as listed\*. \*Guaranteed Results or Your Money Back. If you are not satisfied with this product for any reason, send your written request for a refund to the address below, together with the original dated store receipt showing the price you paid. Please allow 6-8 weeks for processing.

[**Note:** This product is marketed by supplemental distributors. The following Guarantees will be used accordingly]

[**For use on Spectracide:** Guaranteed Results Kills Garden Insect as listed\*. \*Guaranteed Results or Your Money Back. If you are not satisfied with this product for any reason, send your written request for a refund to the address below, together with the original dated store receipt showing the price you paid. Please allow 6-8 weeks for processing.]

[**For use on ACE brand products only:** Ace Promise Satisfaction Guaranteed\*. \*The ACE Promise: If this Ace product when used for its intended purpose, fails to give you complete satisfaction, return the item to the Ace Hardware store where purchased for the replacement of the same or similar item. ]

**NOTICE:** To the extent consistent with applicable law, buyer assumes all responsibility for safety and use not in accordance with directions.

**Question or comments?** Call 1-800-332-5553

Made in the USA for Celex  
Division of United Industries Corporation  
P. O. Box 142642  
St. Louis, MO 63114-0642

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