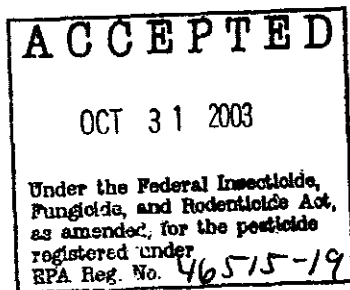


# Super K-GRO Malathion 50 Insect Spray

[Multi-Purpose Insecticide • Controls insects in and around 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 • Ace Promise Satisfaction Guaranteed]



Active Ingredients:  
Malathion: ..... 50%  
Other 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, Houseflies, Leafhoppers (Bean, Potato), Leafrollers (Fruittree, 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

### 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 AND 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.

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**[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, 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 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.

**HOUSEFLIES**

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: If empty:** Do not reuse this container. Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

**OPTIONAL READY SPRAY NOZZLE DIRECTIONS****STOP. READ ENTIRE LABEL BEFORE USE.****DIRECTION 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 recheck 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**

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 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, 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.]

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**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:** If empty: Do not reuse this container. Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

**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.

**First Aid**

**If swallowed:** Call a Poison Control Center or doctor immediately for treatment advice. Do not give any liquid to the person. Do not induce vomiting unless told to do so by a Poison Control Center or doctor. Do not give anything by mouth to an unconscious person. **If Inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a Poison Control Center or doctor for treatment advice. **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. Contains petroleum distillate - vomiting may cause aspiration pneumonia.

Have the product container or label with you when calling a Poison Control Center or doctor, or going for treatment.

**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 Guarantee: 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.]

[**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:** 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

EPA Reg. No. 46515-19 EPA Est. No. 9688-MO-1

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