

# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

DEC 17 2003

Ms. Carrie Crawford Regulatory Affairs Manager Value Garden Supply, LLC. P.O. Box 585 St. Joseph, MO 64502

Subject:

Updated First Aid Statements
Dexel Malathion Insect Control

EPA Reg. No. 192-96

Your Application of July 26, 2003

#### Dear Ms. Crawford:

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 two copies of your final printed label incorporating the following corrections before you release the product for shipment.

Reinstate the Note to Physician section as it appears on the current registered label stamp accepted on September 4, 1996 and add the statement cited below to the section.

"Contains petroleum distillate - vomiting may cause aspiration pneumonia."

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,

Marilyn A. Mautz

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**Biologist** 

Insecticide-Rodenticide Branch Registration Division (7504C)

# **Dexol Malathion Insect Control**

For Control of Aphids, Mealybugs, Thrips, Scale Insects, Fleas & Other Listed Insects

For Use on Home Ornamentals, Fruits, & Vegetable Gardens

ACCEPTED with COMMENTS in EPA Letter Dated:

DEC 17 2003

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

**ACTIVE INGREDIENT:** 

Malathion: 0.0-dimethyl phosphorodithioate of

diethyl mercaptosuccinate ......50.0% Inert Ingredients:.....<u>50.0%</u> TOTAL

Contains aromatic petroleum derivative solvent.

EPA Reg. No. 192-96 EPA Est. No. 44616-MO-1 Distributed by: Value Garden Supply, LLC.

P.O. Box 585

St. Joseph, MO 64502

(952) 884-6477

www.valuegardens.com

# KEEP OUT OF REACH OF CHILDREN CAUTION

See back/side panel for additional precautionary statements.

## **NET CONTENTS:**

**FIRST AID** 

If swallowed:

Immediately call a poison control center or doctor.

Do not induce vomiting unless told to do so by the poison control center or

doctor.

Do not give any liquid to the person.

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 by mouth-to-mouth, if possible.

·Call a poison control center or doctor for further 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.

Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

For information of this product (including health concerns, medical emergencies or pesticide incidents) call the National Pesticide Information Center at 1-800-858-7378.

# PRECAUTIONARY STATEMENTS **Hazards to Humans & Domestic Animals**

CAUTION: Harmful if swallowed, inhaled, or absorbed through skin or clothing. Avoid breathing vapors or spray mist. Avoid contact with skin, eyes or clothing. Wash thoroughly after handling and before eating or smoking. Avoid contamination of feed and foodstuffs. Do not permit children and pets onto treated areas until this material has dried completely. Food utensils such as teaspoons and measuring cups should not be used for food purposes after use with pesticides.

## **ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish, aquatic invertebrates, and aquatic life states 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, pour, spill or store near heat or open flame.

[NOTE: THE FOLLOWING DIRECTIONS FOR USE TO BE USED ON PRODUCT PACKAGED AND SOLD WITH HOSE-END SPRAYER ATTACHMENT ONLY.]

#### **DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

**IOPTION 1 - HOSE-END SPRAYER ATTACHMENT INSTRUCTIONS** 

HOSE-END SPRAYER ASSEMBLY AND USE INSTRUCTIONS: The hose-end sprayer attachment is precalibrated to deliver 2 tsp. per 1 gal. of water. 1) Attach siphonage tube to hose-end sprayer attachment. 2) Screw hose into hose-end sprayer attachment. 3) Remove cap from bottle and insert sprayer attachment. 4) Securely tighten sprayer attachment on bottle. 5) Turn water on: TO START FLOW OF INSECTICIDE, place finger over hole on right side of sprayer attachment. Hold about 3 feet above area to be treated moving at a steady pace to ensure consistent coverage. 6) TO STOP FLOW OF INSECTICIDE, remove finger from hole to break siphon action. NOTE: To ensure adequate coverage, use moderate to high water pressure when applying through hose-end sprayer attachment.

[OPTION 2 - HOSE-END SPRAYER ATTACHMENT WITH NUT INSTRUCTIONS]
HOSE-END SPRAYER ASSEMBLY AND USE INSTRUCTIONS: 1) Attach siphonage tube to hose-end sprayer attachment. 2) Remove cap from bottle and insert sprayer attachment. 3) Securely tighten sprayer attachment on bottle. 4) Securely tighten hose into nut on hose-end sprayer attachment. 5) Turn water on. TO START FLOW OF INSECTICIDE, place finger over hole on right side of sprayer attachment. Hold about 3 feet above area to be treated moving at a steady pace to ensure consistent coverage. 6) TO STOP FLOW OF INSECTICIDE, remove finger from hole to break siphon action. NOTE: To ensure adequate coverage, use moderate to high water pressure when applying through hose-end sprayer attachment.

Do not apply to food crops within 3 days of harvest unless otherwise specified.

**ORNAMENTALS:** (Roses, Camellias, Azaleas, Stocks, Chrysanthemums, Evergreens, and many other flowers and shrubs). Aphids.

NOTE: Injury may occur on tender varieties of plants such as Boston and Maidenhair ferns, pteris and crassula.

FRUITS: (Apples, Pears, Grapes) Aphids. Malathion may cause injury to McIntosh and Cortland varieties of apples, to Bosc Pears and Ribier Grapes. Do not apply to Pears within 1 day of harvest. (Apricots) Codling Moth, Orange Tortix, Terrapin Scale, Soft Brown Scale, Aphids. Do not apply within 7 days of harvest.

(Nectarines) Plum, Curculio, Mites, Parlatoria Scale. Do not apply within 7 days of harvest.

VEGETABLES: (Carrots, Celery, Cucumbers, Endive, Squash, Radishes, Tomatoes) Aphids, Spider Mites. Do not apply within 7 days of harvest on Carrots, Celery, Endive, Radishes; 1 day on Cucumbers, Squash, and Tomatoes. (Lettuce, Spinach) Leafhoppers, Aphids, Mites, Cabbage Looper. Do not apply on leaf lettuce within 14 days of harvest; head lettuce and spinach within 7 days of harvest; (Onions) Thrips.

FLEAS: In yards, lawns and under houses - Apply Dexol Malathion Insect Control at the fate of 1 pint to cover 3,200 sq. ft. DO NOT apply to pets.

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# [NOTE: THE FOLLOWING DIRECTIONS FOR USE TO BE USED ON PRODUCT PACKAGED AND SOLD WITHOU A HOSE-END SPRAYER ATTACHMENT]

#### **DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Fill tank sprayer partly full with water. Add recommended amount of Dexol Malathion Insect Control and finish filling with balance of water needed. Spray plants thoroughly when insects appear and repeat applications as necessary. When use in hose-end sprayers, follow manufacturer's instructions. NOTE: Injury may occur on tender varieties of plants such as Boston and Maidenhair ferns, pteris and crassula.

Do not apply to food crops within 3 days of harvest unless otherwise specified.

ORNAMENTALS: (Roses, Camellias, Azaleas, Stocks, Chrysanthemums, Evergreens and many other flowers and shrubs) Aphids - 2 tsp. per 1 gal. water. Red Spider Mites, Mealybugs, Wooly Aphid, Whitefly, Thrips, Tarnished Plant Bug, Four-Lined Leafbug, Bagworm, Rose Leafhopper, Japanese Beetle Adults - 1 tbsp. per gal. water. Scale (Black Scale, Soft Brown Scale, Oyster Shell Scale and certain others) - 1 ½ to 2 tbsp. per gal. water.

FRUITS: (Apples, Pears, Grapes) Aphids - 1 ½ to 2 tsp. per 1 gal. water. Malathion may cause injury to McIntosh and Cortland Varieties of apples, to Bosc Pears and Ribier Grapes. Do not apply to Pears within 1 day of harvest. (Apricots) Codling Moth, Orange Tortix, Terrapin Scale, Soft Brown Scale, Aphids - 1 ½ to 2 tsp. per gal. water. Do not apply within 7 days of harvest. (Peaches) European Red Mite, Two-Spotted Mite, Oriental Fruit Moth, Terrapin Scale, Cottony Peach Scale - 2 tsp. to 1 gal. water. Aphids - 1 ½ to 2 tsp. per 1 gal. water. Do not apply within 7 days of harvest. (Nectarines) Plum Curculio, Mites, Parlatoria Scale - 2 tsp. per 1 gal. water. Do apply within 7 days of harvest.

VEGETABLES: (Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Kale, Beans, Peas, Potatoes)
Aphids - 1 ½ to 2 tsp. to 2 gai. water. Red Spider Mites, Mealybugs, Whiteflies, Thrips, Tamished Plant
Bugs, Four-Line Leaf Bugs, Bean Leafhoppers, Potato Leafhoppers, Japanese Beetle Adults - 1 tbsp. per
gal. water. Do not apply to Beans within 1 day of harvest. Do not apply to Brussels Sprouts, Cabbage,
Cauliflower or Kale within 7 days of harvest. Use up to harvest on potatoes. (Carrots, Celery,
Cucumbers, Endive, Squash, Radishes, Tomatoes) Aphids, Spider Mites - 1 ½ to 2 tsp. per 1 gal. water.
Do not apply within 7 days of harvest on Carrots, Celery, Endive, Radishes; 1 day on Cucumbers,
Squash and Tomatoes. (Lettuce, Spinach) Leafhoppers, Aphids, Mites, Cabbage Looper - 2 tsp. per 1
gal. water. Do not apply on leaf lettuce within 14 days of harvest; head lettuce and spinach within 7 days
of harvest; (Onion) Thrips - 1 ½ to 2 tsp. per gal. water.

FLEAS: In yards, lawns and under houses - Apply spray containing 5 fl. oz. (10 tbsp.) of Dexol Malathion insect Control per 1 gal. of water at the rate of 1 gallon per 1,000 sq. ft. (1 pint to cover 3,200 sq. ft.) DO NOT apply to pets.

## Storage and Disposal

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

Storage: Store in a cool, dry area away from heat or open flame. Keep in original container and preferably in a locked storage area inaccessible to children and pets.

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.

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

