

# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

DEC 17 2003

Mr. Thomas C. McEntee Vice President, Regulatory Compliance Dragon Chemical Corp. 71 Carolyn Blvd. Farmingdale, NY 11735

Subject:

Updated First Aid and Disposal Statements

Dragon 50% Malathion Spray

EPA Reg. No.16-19

Your Application of August 6, 2003

Dear Mr. McEntee:

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:

- 1. Submit two copies of your final printed label incorporating the following corrections before you release the product for shipment.
- a. Correct the First Aid statements for the ingestion route of exposure by replacing the statement, "Have the person sip a glass of water if able to swallow." with the statement cited below.

Do not give any liquid to the person.

b. Add the statement cited below at the end of the First Aid section.

Note to physician: 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)

## **DRAGON 50% MALATHION INSECT SPRAY**

Kills on Contact Controls Plant Damaging Insects Use On Omamentals, Roses, Flowers, Vegetables and Fruits. Use Outdoors

[NOTE TO EPA: Front panel of label may include graphics representing product use, e.g., insects controlled – Spider Mite, Aphid, Mealy Bug, etc]

**ACTIVE INGREDIENT: BY WT.** 

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# Keep Out of Reach of Children

# CAUTION

See back/side/other panels(s) for additional cautions

[BACK/SIDE/OTHER PANELS & BOOKLET (WHEN NECESSARY)]

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH LABEL CAUTIONS, WARNINGS AND DIRECTIONS.

#### **DIRECTIONS FOR USE**

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

## FOR HOMEOWNER USE ONLY.

#### **ORNAMENTALS**

Azaleas, Carnellias, Chrysanthemums, Evergreens, Roses, Stocks and many other flowers and shrubs. Do not use on Boston, Maidenhair and Pteris ferns and some species of Crassula. Aphids - 1 1/2 - 2 tsp. per gallon of water.

Bagworm, Boxelder bug, Fourlined leaf bug, Hemlock woolly adelgid, Japanese beetle (adults), Lacebug, Mealybug, Red spider mite, Rose leafhopper Spruce mite, Tamished plant bug, Thrips, Whitefly, Woolly aphid - 1 Tbs. per gallon of water.

Scale (Black Scale, Oystershell Scale, Soft Brown Scale and certain others) - 1 1/2 - 2 Tbs. per gallon of water.

#### **VEGETABLES**

Beans (1), Beets (7), Broccoli (3), Brussels sprouts (7), Cabbage (7), \*\*Cantaloupe (1), . . . . . . Caulifower (7), \*\* Cucumbers (1), Celery (7), Collards (7), Egg Plant (3), Endive (7), Garlic (3), Kale (7), Leeks (3), Lettuce, Head (7), Lettuce, Leaf (14), \*\*Melons (1), Mustard Greens (7), Okra (1), Onions (3), Peas (3), Peppers (3), Potatoes (0), \*\*Pumpkin (3), Radish (7), Rutabagas (3), Shallots (3), \*\*Squash (1), Spinach (7), Strawberries (3), Sweet Potatoes (3), Swiss Chard (7), Tomatoes (1) and Turnips (7).

ACCEPTED with COMMENTS in EPA Letter Dated:

Under the Federal Innecticide, Funcicide, and Rodenticide Act amonded, for the pesticide registered under EPA Rey. No. 16-12

<sup>\*\*</sup>Contains aromatic petroleum solvent xylene

The number in the parentheses () indicates the minimum number of days that must be observed between last application and harvest. \*\*Do not apply unless leaves are dry.

Aphids - 1 1/2 - 2 tsp. per gallon of water.

Bean Leaf beetle, Blister beetle, Cabbage looper, Harlequin bug, Imported cabbageworm, Japanese beetle (adults), Leafhopper, Leafminer, Lygus bug, Mexican bean beetle, Onion maggot (files), Onion thrips, Pickleworm, Red spider mite, Strawberry leafroller, Strawberry root weevil, Tarnished plant bug, Thrips, Whitefly - 1 Tbs. per gallon of water.

Cucumber beetle and Squash vine borer - 4 tsp. per gallon of water.

### **FRUITS**

Apples, Apricots, Cherries, Grapes, Peaches, Pears, and Strawberries

Malathion may cause injury to McIntosh and corland varieties of apples, to Bosc pears and Ribier grapes, Do not apply to Apricots and Peaches within 7 days of harvest: or to Apples, Cherries, Grapes, and Strawberries within 3 days of harvest; or to Pears within 1 day of harvest. Aphids 1 1/2 - 2 tsps. per gallon of water.

Bud moth, Codling moth, Fourtined leaf bug, Fruit tree leafroller, Grape leafhopper, Japanese beetle (adults), Mealybug, Pear psyllid, Plum curculio, Red-banded leafroller, Red spider mite, Strawberry leafroller, Tamished plant bug, Tent caterpillar, Thrips, Whitefly, Woolly aphid - 1 Tbs. per gallon of water.

Scale crawlers - 1 1/2 - 2 Tbs. per gallon of water.

### **OUTDOOR HOME PEST CONTROL**

Do not use inside the home. Do not use on animals. Apply as a coarse spray to lower foundation of house and firewood piles. Repeat as necessary.

Roaches, Ants, Clover mites, Spiders, Silverfish, Crickets, Earwigs - 8 Tbs. per gallon of water. Mosquitoes (adults) - (outside residual control) - 9 Tbs. per gallon of water.

Clover mites (outside of dwellings and on lawns) - 2 tsp. per gallon of water. Treat above areas in a 10 ft. wide strip along side of house. Repeat as necessary.

House flies (outside only around dwellings, outbuildings, patios, garbage cans, etc.) - 6 Tbs. per gallon of water. Spray around house foundation under porches, along fences, shrubbery and other infested areas. 1 gallon of diluted spray covers up to 1,000 sq. ft.

**STORAGE:** Do not use or store near heat or open flame. Store in original container out of reach of children and animals.

**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 call CHEMTREC AT 1-800-424-9300 for disposal instructions. Never place unused product down any indoor or outdoor drain.

#### PRECAUTIONARY STATEMENTS

#### Hazards To Humans And Domastic Animals

**CAUTION:** Harmful if swallowed. Avoid breathing of spray mist. Avoid contact with skin. Wash hands and skin thoroughly after using. Avoid contamination of feed or foodstuffs. Keep out of reach of children. Malathion is a cholinesterase inhibitor and can cause symptoms similar to those caused by other organic phosphate compounds, although much larger exposures are required. If poisoning should occur, CALL A PHYSICIAN IMMEDIATELY. ATROPINE IS ANTIDOTAL

FIRST AID  FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT CALL: CHEMTREC AT:  1-800-424-9300  .	
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 to 20 minutes. Call a poison control center or doctor for further treatment advice.
IF IN EYES:	Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for further treatment advice.
IF SWALLOWED	Call Poison Control Center or Doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.  Have the product container or label with you when calling a poison control center or doctor or going for treatment.
NOTE TO PHYSICIAN:	This product may cause cholinesterase inhibition. Atropine is antidotal. 2-PAM may be effective as an adjunct to 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.

**NOTICE**: Buyer assumes all risks of use, storage or handling of this material not in strict accordance with DIRECTIONS and CAUTIONS stated on this label.

EPA Reg. No. 16-19

Manufactured by:
DRAGON CHEMICAL CORP.,
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Roanoke, VA 24019
www.dragonchemical.com

