



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

JUN 17 1998

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Ms. Rebecca M. Horton
Regulatory & Sales Support Manager
Dragon Corporation
P.O. Box 7311
Roanoke, VA 24019

Dear Ms. Horton:

Subject: Additional Use Sites
Dragon 50% Malathion Insect Spray
EPA Reg. No. 16-19
Your Application of April 2, 1997, As Amended
October 8, 1997

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 one copy of your final printed label incorporating the following correction before you release the product for shipment.

Specify a 3-day pre-harvest interval for cherries and strawberries.

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
Biologist
Insecticide-Rodenticide Branch
Registration Division (7504C)

JUN 17 1998

[FRONT PANEL]

DRAGON®
50% MALATHION INSECT SPRAY

Kills on contact!
Controls plant damaging insects.
Use on ornamentals, roses, flowers, vegetables and fruits.
Use outdoors.

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

16-19

[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.
Malathion*	50%
INERT INGREDIENTS**	50%
TOTAL:	100%

*0,0-dimethyl phosphorodithioate of diethyl mercaptosuccinate

**Contains aromatic petroleum solvent xylene

Keep Out of Reach of Children
CAUTION
See back/side/other panel(s) for additional cautions.

NET CONTENTS 8 OZ/1 PT/1 QT/1 GAL

[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, CAMELLIAS, 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 - 1½-2 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, Tarnished plant bug, Thrips, Whitefly, Woolly aphid - 1 Tbs. per gallon of water.

Scale (Black Scale, Oystershell Scale, Soft Brown Scale and certain others) - 1½-2 Tbs. per gallon of water.

VEGETABLES

BEANS (1), BEETS (7), BROCCOLI (3), BRUSSELS SPROUTS (7), CABBAGE (7), **CANTALOUPE (1), CAULIFLOWER (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). The number in parentheses () indicates the minimum number of days that must be observed between last application and harvest.

**Do not apply unless leaves are dry.

Aphids - 1½-2 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 (flies), 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 Cortland varieties of apples, to Bosc pears and Ribier grapes. Do not apply to Apricots and Peaches within 7 days of harvest, or to Apples and Grapes within 3 days or harvest, or to Pears within 1 day of harvest.

Aphids - 1½-2 tsp. per gallon of water.

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

Scale crawlers - 1½-2 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.

PESTICIDE DISPOSAL: Securely wrap original container in several layers of newspaper and discard in trash.

CONTAINER DISPOSAL: Do not reuse container. Rinse thoroughly before discarding in trash.

PRECAUTIONARY STATEMENTS

Hazards to Humans & Domestic 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

IF SWALLOWED: Call a physician immediately. DO NOT INDUCE VOMITING.

IF INHALED: Remove victim to fresh air. Apply artificial respiration, if indicated.

IF ON SKIN: Remove contaminated clothing and wash affected areas with soap and water. See a physician if irritation persists.

IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists.

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, areas where surface water is present, or areas below the mean high tidal mark. 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.

Distributed by DRAGON CORPORATION, Roanoke, VA 24019