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

DEC 17

OFFICE OF  
PESTICIDES AND TOXIC  
SUBSTANCES

Ms. Joanne C. Striebich  
Registration and Labeling Specialist  
Wilbur-Ellis Company  
191 West Shaw Ave., Suite 107  
Fresno, CA 93704

Dear Ms. Striebich:

Subject: Deletion of Unsupported Malathion Uses  
Malathion 25 Spray Powder  
EPA Reg. No. 2935-84  
Labeling Submitted March 13, 1996  
Federal Register Notice of June 11, 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.

Delete the statements pertaining to use on those crops which have been deleted from the label. These statements are:

"Strawberry root weevil. For strawberry root weevil, apply to soil surface before planting and work into top 6 to 8 inches. Do not apply within 3 days of harvest on cranberries or 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,

A handwritten signature in cursive script, appearing to read "M. Mautz".

Marilyn A. Mautz  
Biologist  
Insecticide-Rodenticide Branch  
Registration Division (7504C)



# MALATHION 25 SPRAY POWDER

ORGANOPHOSPHATE

ACCEPTED with COMMENTS in EPA Letter Dated: DEC 17 1997

Under the Federal Insecticide, Fungicide, and Rodenticide Act, registered under EPA Reg. No. 2935-84-1

ACTIVE INGREDIENT: Malathion 75%  
 INERT INGREDIENTS 25%  
 \*O, O-dimethyl phosphorodithioate of diethyl mercaptosuccinate 100%

EPA Reg. No. 2935-84-AA

**KEEP OUT OF REACH OF CHILDREN!**  
**CAUTION**

**STATEMENT OF PRACTICAL TREATMENT**

If Swallowed: Induce vomiting by sticking finger down throat. Never give anything by mouth to an unconscious person. Get medical attention.  
 If In Eyes: Wash eyes with plenty of clear water for at least 15 minutes. Get medical attention.  
 Harmful If Swallowed: Avoid breathing dust. May cause irritation of nose, throat or skin. Avoid contact with eyes, skin and clothing.  
 Note to Physician: This product may cause cholinesterase inhibition. Atropine is antidotal. 2-PAM may be effective as an adjunct to atropine.

**RECOMMENDATIONS FOR USE (cont.)**

- ~~Asparagus, Beans, Beets, Carrots, Dandelions, Eggplant, Endive, Garlic, Lettuce, Parsnips, Peas, Peppers, Squash, Shallots, Spinach, Swiss Chard and Watercress Use 4 to 5 lbs. per acre to control APHIDS, SPIDER MITES, THRIPS, LEAFHOPPERS, ASPARAGUS BEETLE, PEAWEEVIL and MEXICAN BEAN BEETLE. Do not apply within 1 day of harvest on Asparagus or Beans, within 3 days on Eggplant, Garlic, Lettuce, Peas, Peppers and Shallots; within 7 days on Beets, Carrots, Dandelions, Endive, Parsnips, Squash, Swiss Chard, Spinach and Watercress within 21 days on Parsnips.~~
- ~~Berries: Canberries (Blackberries, Boysenberries, Dewberries, Loganberries and Raspberries), Cranberries and Strawberryberries Use 5 to 6 lbs. per acre to control APHIDS, THRIPS, SPIDER MITES, WHITEFLIES, LEAFHOPPERS, ROSE SCALE, LY-GUS BUGS, SPITTLEBUGS, LEAFROLLERS, BLACK HEADED FIREWORMS and STRAWBERRY ROOT WEEVIL. For STRAWBERRY ROOT WEEVIL apply to soil surface before planting and work into top 6 to 8 inches. Do not apply within 3 days of harvest on Cranberries or Strawberries and within 1 day on Canberries.~~
- ~~Cabbage, BROCCOLI, BRUSSELS SPROUTS, Kale, Mustard Greens and Turnip Use 10 lbs. per acre to control APHIDS, IMPORTED CABBAGEWORMS and CABBAGE LOOPER. Do not apply within 7 days of harvest on Brussels Sprouts, Cabbage, Kale, Mustard Greens and within 3 days on Broccoli or Turnips.~~
- ~~Celery: Use 6 lbs. per acre to control APHIDS and SPIDER MITES. Do not apply within 7 days of harvest.~~
- ~~Citrus: Grapefruit, Lemons, Limes, Oranges, Tangerines, Tangerines and Kumquats Use 6 lbs. per 100 gal. of water to control APHIDS, THRIPS and SCALE CRAWLERS. Do not apply when trees are in bloom. Do not apply within 7 days of harvest.~~
- ~~Grapes: Use 6 lbs. per acre to control GRAPE LEAFHOPPERS, MEALY BUGS and SPIDER MITES. Injury may occur to Ribwort, TANK-Cardinal and Almeida grape varieties when Malathion is applied after the clusters appear. Do not apply within 3 days of harvest.~~
- ~~Lettuce: Use 8 lbs. per acre to control APHIDS, CABBAGE LOOPER, LEAFHOPPERS and SPIDER MITES. Do not apply within 7 days of harvest on Head lettuce and 14 days on Leaf Lettuce.~~
- ~~Mushrooms (Not for use in California): Use 6 lbs. per 100 gal. of water per acre or 2 pints in 2 gal. of water per 1000 sq. ft. of bed to control SPIDER MITES, PHORID and CHARBID FLIES. Make thorough applications as soon as possible after picking. Repeat applications as necessary, usually twice a week. Do not apply within 1 day of picking.~~
- ~~Ornamentals (Not for use in California): Use 2 1/2 lbs. per acre to control APHIDS, SPIDER MITES, WHITEFLY, MEALYBUGS, THRIPS, JAPANESE BEETLES, FOURLEAF LEAFBUG, TARNISHED PLANT BUG, LEAFHOPPERS and OYSTERSHELL SCALE. Use 6 lbs. per acre to control SOFT BROWN SCALE, MONTEREY PINE SCALE, BLACK SCALE, JUNIPER SCALE and FLORIDA RED SCALE. Use 4 lbs. per acre to control the PINE NEEDLE SCALE. Use 3 lbs. per acre to control OAK KERMES and FLETCHER SCALE. Use 2 lbs. per acre to control TENT CATERPILLAR. Use 4 lbs. per acre to control LACEBUG and BAGWORMS. Repeat as necessary. To control listed scales - Apply thorough full-coverage spray at time scale crawlers have settled on foliage. Do not use on Boston, Maldenhall and Pteris Ferns, and some species of Crassula.~~
- ~~Peppermint and Spearmint Use 4 lbs. per acre to control APHIDS, SPIDER MITES, PEA BEETLE ADULTS and LEAFHOPPERS. Do not apply within 7 days of harvest.~~
- ~~Potatoes and Tomatoes Use 8 lbs. per acre to control APHIDS, LEAFHOPPERS, FALSE CINC BUG and SPIDER MITES. Do not apply within 1 day of harvest on Tomatoes and on 14 days on Potatoes.~~

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

Harmful if swallowed. Avoid breathing dust or spray mist. Avoid contact with skin. Do not store or transport near food or feed. Do not apply under conditions involving possible drift to food, forage or other plantings that might be damaged or the crops thereof rendered unfit for sale, use or consumption.

**PERSONAL PROTECTIVE EQUIPMENT**

Applicators and other handlers must wear: A) Long sleeved shirt and long pants; B) Waterproof gloves; C) Shoes plus socks. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

**USER SAFETY RECOMMENDATIONS**

Users should:  
 • Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.  
 • Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.  
 • Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish, aquatic invertebrates, and aquatic life stages of amphibians. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water 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.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

**AGRICULTURAL USE REQUIREMENTS**

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), notification to workers and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours. PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is: A) Coveralls; B) Waterproof gloves; C) Shoes plus socks.

**STORAGE AND DISPOSAL**

1. Prohibitions: Do not contaminate water, food or feed by storage or disposal.
2. Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.
3. Container Disposal: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.
4. Storage: Store in original container only and keep sealed. Store in closed storage areas. Use caution when moving, opening, closing or pouring.

Rec. mnt. instructions on this label are based on a volume of 500 gallons of water per acre, unless otherwise stated. For a lower volume of water per acre multiply the recommended dosage by 5 to obtain maximum amount of Malathion allowed per acre. Do not apply this product through any type of irrigation system.

**RECOMMENDATIONS FOR USE**

~~Apples, Apricots, Avocados, Cherries, Filberts, Huckleberries, Peaches, Pears, Peonies, Plums, Prunes and Quinces: Use 3 to 4 lbs. per 100 gal. of water to control APHIDS, THRIPS, SPIDER MITES, MEALYBUGS, GOBBLING MOTH, BUD MOTH, GYSPOTTED MOTH, PLOW GOURMOUTH, CHERRY FRUIT FLY, PEAR PSYLLA, SCALE CRAWLERS, LEAFROLLERS and ORANGE TOP TRIPE. For Filberts use 2 lbs. per 100 gal. of water. For WILLAMETTE MITE and TWO-SPOTTED MITE on Apples make at least 2 applications 10 to 12 days apart in summer months. For SCALE on Peaches apply at completion of hatching, about last of June. For CHERRY FRUIT FLY repeat applications every 10 days. Injury may occur to McIntosh and Courtland varieties of Apples in summer sprays and to certain varieties of sweet Chokeberries particularly in the NORTHWEST, and fruit spotting may occur on nectarines. Do not ap-~~

NOTICE: The statements made on this label are believed to be true and accurate, but because of conditions of use which are beyond our control, WILBUR-ELLIS COMPANY does not make, nor does it authorize any agent or representative to make, any warranty, guaranty or representation, expressed or implied, concerning this material or the use thereof, except in conformity with the statements on the label. Neither WILBUR-ELLIS COMPANY nor the seller shall be held responsible in any manner for any personal injury or property damage or loss resulting to the buyer or to the other person from handling, storage or use of this material, not in accordance with directions. The buyer assumes all risk and liability resulting from improper handling, storage or use and accepts and uses this material on these conditions.

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