

pm 14

769-957

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

APR 28 1994

STACY SCHMIDT
H.R. MCLANE, INC.
AGENT FOR: SURECO, INC.
7210 RED ROAD, SUITE 206
MIAMI, FL. 33143

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Subject: Label Amendment Submission of 12/06/93 Response to PR Notice 93-7
EPA Reg. No. 769-957
PRATT MALATHION 25 WP

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is accepted subject to the comments reflected on the enclosed sheet. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

WHAT THIS ACCEPTANCE MEANS:

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the Worker Protection Standard (WPS) labeling requirements of 40 CFR part 156, subpart K, described in PR Notices 93-7 and 93-11. Any other labeling changes submitted in connection with this amendment application but not directly related to compliance with the WPS have not been reviewed or accepted by the Agency. If you wish to make such changes, you must submit a separate amendment application proposing them. If your product is currently suspended, the acceptance of this labeling amendment does not affect the suspension in any way.

WHAT YOU NEED TO DO NEXT:

By the next label printing make all the specified changes to your labeling. Send to EPA one (1) copy of the final printed labeling:

- BEFORE selling or distributing any product bearing the final printed labeling
- AND
- WITHIN one year from date of this acceptance.



Recycled/Recyclable
Printed with Soy/Candla Ink on paper that
contains at least 50% recycled fiber

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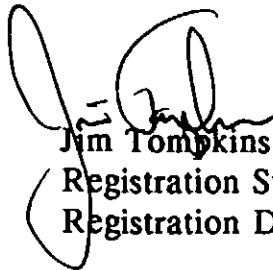
Submit the final printed labeling via the U.S. Postal Service to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs (7505C)
U.S. Environmental Protection Agency
401 M Street, SW
Washington, D.C. 20460-0001

Hand or courier deliveries of final printed labeling may be made to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs
Room 266A, Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202

Sincerely,



Jim Tompkins, Deputy Chief
Registration Support Branch
Registration Division (7505W)

Attachment

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division

Stacy Schmidt
H.R. MCLANE, INC.
AGENT FOR: SURECO, INC.
7210 RED ROAD, SUITE 206
MIAMI FL 33143

Comment for: EPA Reg Nr.769-957
PRATT MALATHION 25WP

The following specific comments pertain to your WPS labeling submission concerning the product cited above:

Place the heading "Personal Protective Equipment" on your labeling in the location shown in Section A on Part I of the Product Worksheet in Supplement Three-A to PR Notice 93-7.

You have incorrect wording in the first paragraph in the Agricultural Use Requirements box on your proposed label. That paragraph must contain the exact wording of the paragraph shown as "2" in Section F on Part 2 of the Product Worksheet in Supplement Three-A to PR Notice 93-7.

You have incorrect wording in the second-to-last sentence in the first paragraph in the Agricultural Use Requirements box on your proposed label. The sentence must be as follows: "It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval."

You must retain from your original label any statements about entry restrictions that apply to the non-agricultural uses on your product. Create a Non-Agricultural Use Requirements box in the Directions For Use section of your labeling and add the statements: "The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses." Then add to the box the statements that are in brackets [] on your original label. Please refer to the instructions for creating a Non-Agricultural Use Requirements box starting on page 45 of Supplement Three to PR Notice 93-7 (Main Labeling Guidance).

Keep children and pets out of treated areas until sprays have dried.

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H.R. MCLANE, INC.
EPA Reg. Number: 769-957
PRATT MALATHION 25WP
Application date: 12/06/93
Original Submission

Delete the crossed-out statements on your proposed label.
They are redundant statements or phrases.

Correct the typographical errors circled on your proposed
label.

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ACCEPTED
with COMMENTS
In EPA Letter Dated

APR 28 1994

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
769-957

SMCP MALATHION 25W

FOR AGRICULTURAL USE ONLY

A Wettable Powder for Use in Water as an Insecticide. Kills: Fleas, Ants, Japanese Beetles, Leafhoppers, Tent Caterpillars, Cankerworms, Mites, Aphids on Fruits, Flowers, Vegetables, Ornamentals & Shade Trees*
*As listed in Directions for Use

ACTIVE INGREDIENTS:

Malathion (O,O-dimethyl phosphorodithioate of diethyl mercaptosuccinate).....	25.00%
INERT INGREDIENTS:	<u>75.00%</u>
TOTAL	100.00%

KEEP OUT OF REACH OF CHILDREN
WARNING/AVISO
 Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)
 See Back Panel for Additional Precautionary Statements

Manufactured by:
SureCo, Inc.
Fort Valley, GA 31030

EPA REG #769-957

EPA EST #769-GA-1

Net Weight:

STATEMENT OF PRACTICAL TREATMENT
This is an Organophosphate Insecticide

- IF SWALLOWED:** Call a physician or poison control center immediately. DO NOT induce vomiting. Gastric lavage is indicated if taken internally. DO NOT give anything by mouth to an unconscious or convulsing person.
- IF INHALED:** Remove victim to fresh air.
- IF ON SKIN:** Remove contaminated clothing. ^{skin} Wash affected area with soap and water. Launder clothing before reuse.
- IF IN EYES:** Flush with plenty of water. Get medical attention.

NOTE TO PHYSICIAN: Malathion may cause cholinesterase inhibition. Atropine is antidotal. 2-PAM may be an effective adjunct to atropine.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with the labeling.
DO NOT apply this product through any type of irrigation system.
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.

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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 equipment (PPE). The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not 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:

- *Coveralls over short-sleeved shirt and short pants.
- *Waterproof gloves.
- *Chemical-resistant footwear plus socks.
- *Protective eyewear.
- *Chemical-resistant headgear for overhead exposure.

All recommendations are given in terms of pounds of this material per 100 gallons of diluted spray unless stated otherwise. Thorough, full coverage applications should be made. Repeat applications as necessary. **COMPATIBILITY:** MALATHION 25WP Spray may be used with most common insecticides and fungicides. Alkaline materials, such as lime and Bordeaux mixture, may reduce effectiveness. **ORNAMENTALS:** Tent Caterpillar - Use 2 lb.; Aphids, Mealybugs, Spider Mites, Whitefly - Use 2½ lbs.; Fletcher Scale - Use 3 lb.; Bagworms, Lace Bug, Pine Needle Scale - Use 4 lbs.; Black Scale Crawlers, Florida Red Scale, Juniper Scale, Monterey Pine Scale, Soft Scale - Use 6 lbs.; Apply when scale crawlers have settled on foliage. **CAUTION:** Avoid use on certain ferns including Boston, Maidenhair and Pteris, as well as on some species of Crassula. **FLIES:** For use in and around buildings which house domestic animals, around homes, around yards, and meat processing plants. Use 40 lbs. per 100 gal. spray (1 lb. per 2½ gal.) Apply spray at rate of 1 gal. per 100 sq. ft. on painted surfaces and 2 gal. per 21,000 sq. ft. on unpainted surfaces where flies alight or congregate. **DO NOT** apply MALATHION 25WP within 14 days to freshly whitewashed surfaces. Sugar, unsulfurized molasses, or corn syrup have been found in most cases to prolong the insecticidal activity of MALATHION 25WP against flies. **CAUTION:** Avoid contamination of milk, milk equipment and water. Avoid contamination of feed and food products, also drinking fountains and feed troughs. Remove lactating animals from buildings before treating. Also remove calves under one month of age before treating. **DO NOT** leave within reach of children.

DIRECTIONS FOR USE ON AGRICULTURAL CROPS REQUIRING FARMWORKER HAND LABOR TASKS

APPLE, PEAR: Bud Moth, Green Apple Aphid, Mites, Pear Psylla, Woolly Apple Aphid - Use 2 to 2½ lbs.; Forbes Scale, Mealybug, Rosey Apple Aphid - Use 2½ lbs.; Codling Moth, Fruit Tree Leaf Roller, Plum Curculio, Red-Banded Leaf Roller - Use 3 lbs. **CAUTION:** Injury may occur to Bose Pears under certain conditions. **DO NOT** apply within 3 days of harvest on apples and 1 day of harvest on pears. **CITRUS:** Florida Red Scale, Purple Scale, Soft Brown Scale - Use 3 lbs. per 100 gallons of water for light infestations, 3 to 5 lbs. per 100 gallons for medium infestations. **DO NOT** use more than 40 lbs. per acre application. **DO NOT** use within 7 days of harvest. Make no application when trees are in bloom. **CHERRY:** Black Cherry Aphid - Use 2 lbs. **CAUTION:** Injury may occur on certain varieties of Sweet Cherries. **DO NOT** apply within 3 days of harvest. **GRAPE:** Leafhopper, Mealybug, Spider Mites - Use 1 to 1½ lbs. per 100 gallons of water. **DO NOT** apply within 3 days of harvest. **DO NOT** use more than 6.4 lbs. per acre application. Injury may occur on grapes of Ribier, Italia, Cardinal and Almeria varieties when sprays containing Malathion are applied after clusters appear. **PEACH:** Mites - Use 2 to 2½ lbs.; Oriental Fruit Moth, Plum Curculio - Use 3 lbs. **DO NOT** apply within 7 days of harvest. **PLUM, PRUNE:** Mealy Plum Aphid - Use 1 lb. **DO NOT** apply within 3 days of harvest.

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STRAWBERRY: Aphids, Spider Mites - Use 2½ to 4 lbs. per 100 gallons of water. DO NOT apply within 3 days of harvest. DO NOT use more than 8 lbs. per acre application. **BEETS:** Aphids, Leafhoppers - Use 2½ to 3 lbs. per 100 gallons of water. DO NOT use more than 10 lbs. per acre application. DO NOT apply within 7 days of harvest. **BROCCOLI, BRUSSELS SPROUTS, CABBAGE, CAULIFLOWER, KALE, MUSTARD GREENS, TURNIPS:** Aphids, Imported Cabbageworm, Cabbage Looper - USE 2 lbs. per 100 gallons of water. DO NOT use more than 10 lbs. per acre application. DO NOT apply on Broccoli and Turnips within 3 days of harvest, on other crops, within 7 days of harvest. **EGGPLANT:** Aphids, Spider Mites - Use 2 to 4 lbs. per 100 gallons of water, not more than 7 lbs. per acre application. DO NOT apply within 3 days of harvest. **PEPPERS:** Aphids - Use 2 lbs. per 100 gallons of water. DO NOT use more than 5 lbs. per acre application. DO NOT apply within 3 days of harvest. **POTATOES:** Aphids, Leafhoppers - Use 2½ lbs. per 100 gallons of water. Mealybug, False Chinch Bug - Use 4 lbs. per acre in sufficient water for thorough coverage. DO NOT use more than 10 lbs. per acre application. **TOMATOES:** Aphids, Spider Mites - Use 3 lbs. per 100 gallons of water. Tomato Russet Mite - Use 2 to 4 lbs. per 100 gallons of water. Drosophila - Use 6 lbs. per acre in sufficient water for thorough coverage. DO NOT use more than 8 lbs. per acre application. DO NOT apply within 1 day of harvest.

PRECAUTIONARY STATEMENTS
Hazards to Humans and Domestic Animals
WARNING

Harmful or fatal if swallowed or absorbed through the skin. May cause irritation of eyes, nose, skin and throat. Avoid contact with eyes and skin. Avoid breathing vapor or spray mist. Avoid contamination of feed and foodstuffs. Food utensils, such as a teaspoon or measuring cup, should no be used for food after use with a pesticide. Applies to foliar application to agricultural crops. Does not apply to use on livestock.

Applicators and other handlers must wear:

- *Coveralls over short-sleeved shirt and short pants.
- *Waterproof gloves.
- *Chemical-resistant footwear plus socks.
- *Protective eyewear.
- *Chemical-resistant headgear for overhead exposure.
- *Chemical resistant apron when cleaning equipment, mixing or loading.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. 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:

User 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 areas.

Use only with adequate ventilation. After using this product indoors, ventilate thoroughly before occupying enclosed spaces.

PHYSICAL HAZARD

DO NOT store near heat.

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STORAGE AND DISPOSAL

STORAGE: DO NOT contaminate water, food or feed by storage or disposal. Store in the closed, original container in a locked area away from children and domestic animals. DO NOT reuse empty container.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Completely empty bag into application equipment. Then dispose of bag in a sanitary landfill or by incineration or, if allowed by State law and local authorities, by burning. If burned, stay out of smoke. DO NOT reuse container.

IMPORTANT: Read these entire Directions and Conditions of Sale before using MALATHION 25W. **DISCLAIMER:** SureCo warrants that this product conforms to the chemical description on the label and is reasonably fit for the specific purposes referred to in the Directions For Use, subject to the inherent risks referred to above. SureCo makes no other express or implied warranty of fitness or merchantability nor any other express or implied warranty. In no case shall SureCo be liable for consequential, special, or indirect damages resulting from the use, handling or application of this product.