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SEP 15 1992

Whitmire Research Laboratories
3568 Tree Court Industrial Boulevard
St. Louis, MO 63122

Gentlemen:

Subject: Whitmire PT 1300 Orthene Total Release Insecticide
EPA Registration No. 499-369
Your Labeling Submitted June 9, 1992

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable provided that you:

1. Make the labeling changes listed below before you release the product for shipment bearing the revised labeling:
 - a. Qualify the label statement, "For use indoors but not limited to . . ." by limiting use of the product to ornamental and flowering plants so that the statement reads somewhat as follows:

For use indoors on ornamental and flowering plants such as:
 - b. Since the product is limited to indoor use in greenhouses, the Environmental Hazards statements are not required and may be deleted.
2. Submit the supplemental labeling referred to in the directions for use for our review and approval prior to releasing the product for shipment bearing the revised labeling.
3. Submit five (5) copies of your final printed labeling before you release the product for shipment.

63616:1:WP50:Mautz:WP14-3:KEVRIC:09/10/92:10/04/92

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely yours,

RAF

Robert A. Forrest
Product Manager (14)
Insecticide-Rodenticide Branch
Registration Division (H7505C)

Enclosure

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ACCEPTED
with COMMENTS
in EPA Letter Dated

6/4/92

SEP 15 1992

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
499-369

Whitmire
PT* 1300
Orthene*
Total Release Insecticide

FOR USE IN: Commercial Greenhouses

KILLS: Aphids, Cabbage Loopers, Cankerworms, Fall Webworms, Fungus Gnats,
Lacebugs, Leafminers, Leafrollers, Lygus Bugs, Mealybugs, Scale, Spider Mites, Tent
Caterpillars, Thrips and Whiteflies.

May be used on: Bedding Plants, Cut Flowers, Flowering Hanging Baskets, Foliage, Potted
Flowering Plants and Ornamentals

*Orthene is Reg. TM of the Valent Corporation for acephate insecticide

ACTIVE INGREDIENT:

Acephate (0,S-Dimethyl Acetylphosphoramidothioate) 3.0%

INERT INGREDIENTS:97.0%

EPA Reg. No. 499-369 EPA Est. No. 499-MO-1

KEEP OUT OF REACH OF CHILDREN
WARNING
STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center immediately. Gastric lavage
may be indicated if material was taken internally. DO NOT INDUCE VOMITING:
vomiting may cause aspiration pneumonia.

IF IN EYES: Flush with plenty of water. Get medical attention.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention.

IF INHALED: Remove patient to fresh air. Apply artificial respiration if breathing has
stopped.

NOTE TO PHYSICIAN: If symptoms of cholinesterase inhibition are present, atropine
sulfate is antidotal. 2-PAM is also antidotal and may be administered in conjunction with
atropine.

See side panel for additional precautionary statements.

NET WEIGHT: 1 LB.

BEST AVAILABLE COPY

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Whitmire
PT[®] 1300
Orthene[™]
Total Release Insecticide

Broad spectrum insecticide with contact and systemic action.

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

WARNING

Causes substantial but temporary eye injury. Do not get in eyes, on skin, or on clothing. Wear goggles, face shield, or safety glasses. Harmful if swallowed. Harmful if absorbed through skin. Wash thoroughly with soap and water after handling.

NOTICE TO APPLICATOR: When subject to extended inhalation exposure, wear a pesticide respirator jointly approved by the Mining Enforcement and Safety Administration (formerly the U.S. Bureau of Mines) and by the National Institute for Occupational Safety and Health under the provisions of 30 CFR Part 11.

USE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE CLOTHING AND EQUIPMENT DURING APPLICATION DISPOSAL OF THE PESTICIDE AND EARLY REENTRY INTO TREATED AREAS: chemical-resistant gloves, long-sleeved shirt, long-legged pants, shoes and socks. If overhead exposure is likely, wear a hood or wide brimmed hat.

WORK SAFETY: Always wash hands, face, and arms with soap and water before smoking, eating, drinking or using the restroom.

AFTER WORK: Before removing gloves, wash them with soap and water. Take off all work clothes and shoes. Shower using soap and water. Wear only clean clothes when leaving job. Do not wear contaminated clothing. Personal and protective clothing worn during work must be laundered separately from household articles. Store protective clothing separately from personal clothing. Clean or launder protective clothing after each use.

REENTRY STATEMENT: Reentry into treated areas is prohibited for 24 hours after the end of application unless the protective clothing specified elsewhere on this label is worn.

ENVIRONMENTAL HAZARDS: This product is toxic to fish. Keep out of lakes, streams or ponds. Do not contaminate water when disposing of equipment wash waters. Apply this product only as specified on this label.

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DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Not for use in or around the home.

For Use In Commercial Greenhouses

Commercial Greenhouse Preapplication Directions: For best results, apply during early evening when foliage is dry and temperature is between 60°-85°F. Shut off all exhaust fans and close all windows, doors and ventilators. Keep greenhouse closed 2-4 hours, preferably overnight following treatment. All human occupants and pets should be removed before treatment. Building should be ventilated before reentry.

TOTAL RELEASE DIRECTIONS

Use one 1 lb. can per 3,000 square feet. In situations where insect control is difficult due to tough to control insects or high crop density, it is permissible to use one 1 lb. can for 1,500 - 3,000 square feet. For smaller greenhouses between 1,500 - 3,000 square feet, use one 1 lb. can. Refer to supplemental label for additional applications directions.

SPECIAL NOTE: Good greenhouse management must overrule the use of this product when any conditions might be created by tightly closing greenhouses that would harm plant foliage or flowers. Example: Creation of high temperatures or humidity conditions. Do not use this product in greenhouses with unvented or defective gas heating systems or when open combustion exists.

STORAGE AND DISPOSAL: Do not contaminate water, food or feed by storage or disposal.

STORAGE: Store in a cool dry place away from heat or open flame.

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

CONTAINER DISPOSAL: Replace cap and discard empty container in trash, sanitary landfill or by other approved state and local procedures. Do not incinerate or puncture.

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PHYSICAL OR CHEMICAL HAZARDS: Extremely Flammable. Contents under pressure. Keep away from fire, sparks and heated surfaces. Do not puncture or incinerate container. Exposure to temperatures above 130° may cause bursting. Do not use this product in or on electrical equipment due to the possibility of shock hazard.

ADDITIONAL PRECAUTIONS: Contents of container must be at room temperature before use. Therefore, cans must be stored at room temperature (65°F) for 24 hours before application. Make sure spray is unobstructed above units by foliage or other physical objects in order to obtain maximum distribution of fog.

Do not apply to fruits and vegetables. Do not apply to American Elm, Flowering Crabapple, Sugar Maple, and Cottonwood, as foliage injury may occur.

This product has been tested on a wide variety of plants and in our opinion has demonstrated excellent plant safety. However, not all varieties or strains of the plants listed have been tested. Unintentional consequences such as crop injury or ineffectiveness may result because of certain environmental or growing conditions, manner of use or application, and insect resistance. Therefore, before treating a large number of plants, spray a few plants and observe for plant damage and for performance prior to full scale application. All risks shall be assumed by the user.

NOTICE. Phytotoxicity has been seen when PT 1300 was applied at one week intervals to the Supjibi variety of poinsettia.

FOR USE IN DOORS ON, BUT NOT LIMITED TO:

Bedding plants (such as): impatiens, marigolds, petunias, geraniums, and garden mums.

Cut flowers (such as): roses, chrysanthemums, carnations, snapdragons, and orchids.

Flowering hanging baskets (such as): fuchsia, lantana, New Guinea impatiens, ivy, and geraniums.

Foliage (such as): Boston fern, dracaena, ficus, schefflera, and philodendron.

Potted flowering plants (such as): poinsettia, chrysanthemums, florist's azaleas, lilies, African violets, geraniums, hibiscus, kalanchoes, and begonias.

Ornamentals (such as): azalea, barberry, cotoneaster, euonymus, holly, ilex, juniper, oak, pine, rhododendron, roses, spiraea, spruce, viburnum and yew.

LIMITATION OF LIABILITY

Manufacturer warrants that this product conform to the chemical description on the label. Buyer assumes all risks of use in handling which are at variance in any way with the directions on the label. **MANUFACTURER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. IN NO CASE SHALL MANUFACTURER BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. DAMAGES CAUSED BY THIS PRODUCT ARE LIMITED TO REPLACEMENT OF THE PRODUCT OR RETURN OF THE PURCHASE PRICE.**

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St. Louis, MO 63122
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