

21 MAR 1988

176

345
~~200~~
17
206,874
3
345
~~200~~
17
206,875
4

Mr. Michael G. Sarli
Whitmire Research Laboratories, Inc.
3568 Tree Court Industrial Boulevard
St. Louis, MO 63122

Dear Mr. Sarli:

Subject: Whitmire PT 1300
EPA Registration No. 499-210
Your Alternate Formulation Submitted August 24, 1987 and
Labels Submitted October 16, 1987

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable provided that you submit five (5) copies of your final printed labeling incorporating the following corrections before you release the product for shipment.

1. Reinstate the Physical and Chemical Hazards statements as they appeared on your label previously submitted on March 18, 1986 for the subject product. Please note that PR Notice 87-8 imposing flammability labeling requirements has been withdrawn as set forth in PR Notice 87-11.
2. Add the statement "Not for use in or around the home." The addition of this statement is in agreement with your phone conversation of March 1, 1988 with a member of my staff.
3. Qualify the use site greenhouse to read "commercial greenhouse" wherever it appears throughout the label.
4. Under the Statement of Practical Treatment, the label advises the user not to induce vomiting due to the aspiration hazard associated with this product. Review of your product file does not indicate the presence of any petroleum distillates or petroleum solvents. Either provide an adequate rationale for this warning or remove it from your label.

10471:I:Mautz:CBI-08:KENCO:03/16/88:03/23/88:DD:VO:EK:aw

CONCURRENCES

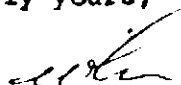
SYMBOL							
SURNAME							
DATE							

We regret that this was not pointed out to you in our previous review of the subject label.

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 bearing the amended labeling constitutes acceptance of these conditions.

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

Sincerely yours,



William H. Miller
Product Manager (16)
Insecticide-Rodenticide Branch
Registration Division (TS-767C)

Enclosure

P.S. The alternate formula dated 8/24/67 is acceptable.
W.H.M.

FRONT PANEL:

10/16/87

Whitmire®
PT® 1300
Orthene®
ACEPHATE

ACCEPTED
with COMMENTS
in EPA Letter Dated:

21 MAR 1988

Directed Spray
Insecticide Aerosol Generator

U.S. Environmental Protection Agency,
Fungicide, and Insecticide Act
as amended, for the pesticide
registered under EPA Reg. No.

499-210

FOR USE IN: Commercial Greenhouses, Landscapes and Nurseries

In greenhouse PT 1300:

KILLS:	CN PLANTS:
Aphids,	Airplane, Aloe, Begonia, Bird of Paradise,
Cabbage Loopers,	Bloodleaf, Boston Fern, Cacti, Calendulas, Carnation,
Leafminers,	Chicken Gizzard, Christmas Cactus, Chrysanthemum, Coleus,
Leafrollers,	Columbine, Croton, Crown of Thorns, Cutleaf Philodendron,
Mealybugs,	Devil's Ivy, Dieffenbachia, Dusty Miller (Centaurea
Scales,	gymnocarpa), Euonymous Gardenia, Geranium, German Ivy,
Spider Mites,	Grapeleaf Ivy, Impatiens, Jade Plant, Orchid, Pansy
Thrips,	Peperomia (variegated), Peperomia, Philodendron,
Whiteflies.	Poinsettia, Polka Dot Plant, Sanseveria, Santolina,
	Shefflera, Snapdragon, Spider plant (Chlorophytum comosum),
	Sprengeri Asparagus, Velvetleaf, Wandering Jew, White-edged
	Swedish Ivy, Zinnia.

Outdoors on Ornamentals PT 1300:

KILLS:	ON WOODY TREES & SHRUBS:
Bagworms,	Alder, Arborvitae, Ash,
Cankerworms,	Aster, Azalea, Beech, Birch, Blackgum, Boxwood, Cedar,
Fall Webworms,	Cypress, Flowering Cherry, Flowering Plum, Hawthorn,
Gypsy Moth Larvae,	Hibiscus, Hickory, Holly, Juniper, Linden, Locust, Maple,
Lacebugs,	Oak, Pine, Poplar Pyracantha, Spirea, Spruce, Sweetgum,
Lygus Bugs,	Sycamore, Viburnum, Willow, Yew.
Tent Caterpillars	

Aphids Outdoor Floral Crops: Roses

*Orthene. Reg. T.M. Chevron Chemical Co. For Acephate Insecticide Pat. No. 3,716,6000.

ACTIVE INGREDIENTS:

Acephate (O,S-Dimethyl Acetylphosphoramidothioate) 3.0Z

INERT INGREDIENTS: 97.0Z

This product contains the toxic inert ingredient, Methylene Chloride.

OCT 20 1987

FRONT PANEL (cont.):

EPA REG. NO. 499-210

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.

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: 18 oz.

SIDE PANEL:

Whitmire®
PT® 1300 ORTHENE*
ACEPHATE

Directed Spray Insecticide Aerosol Generator

Broad spectrum insecticide with contact and systemic action.

Sprays in any position.

PRECAUTIONARY STATEMENTS-
Hazards to Humans and Domestic Animals

WARNING: May cause skin irritation. Do not get in eyes, or skin, or on clothing. Harmful if swallowed. Avoid breathing spray mist. In case of eye or skin contact, immediately flush with plenty of water. For eyes, get medical attention. For skin, get medical attention if irritation persists. Do not remain in treated area and ventilate area after treatment is completed.

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, such as during flagging, 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 into treated areas is prohibited for 24 hours after the end of application unless the protective clothing specified elsewhere on this label is worn.

NOTICE TO APPLICATOR: When spraying in large greenhouse ranges or 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.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to birds. Do not apply directly to water or wetlands. Do not contaminate water by cleaning of equipment or disposal of wastes. Cover or soil-incorporate spills.

PHYSICAL OR CHEMICAL HAZARDS: EXTREMELY FLAMMABLE. Do not use or store near fire, sparks, or heated surfaces. Turn off pilot lights in gas appliances and unplug or turn off electrical equipment in the use area. After airing out phase is completed, relight pilot lights and reconnect electrical current. Do not smoke in the use area. Contents under pressure. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting. Incineration of container may cause explosion.

Side Panel (cont.):

SPECIAL NOTICE: Good greenhouse management must overrule the use of PT 1300 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 PT 1300 in greenhouses with unvented or defective gas heating systems or when open combustion exists.

ADDITIONAL WARNINGS: Before treating large areas of plants not listed on the front panel, spray a few plants and observe two weeks for damage. Do not apply to fruits and vegetables. Do not apply to American Elm, Flowering Crabapple, Sugar Maple, and Cottonwood, as foliage injury may occur. Do not apply more often than every 28 days to carnations and chrysanthemums.

USE DIRECTIONS

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

INDOORS: GREENHOUSES.

For light infestations treat at five seconds per 100 square feet. For heavy infestations treat at ten seconds per 100 square feet.

Dosage based on 2 ft. high plants. Lower or higher dosage should be given based on height of foliage. Move can in a fast sweeping motion to provide maximum coverage, maintaining a distance of 18 to 24 inches away from foliage. Avoid

SPOT TREATMENT: For individual plants and localized infestations: Spray light mist on upper and lower leaf surfaces at a distance of 18 to 24 inches away from foliage. Avoid wetting foliage with spray. Repeat application as necessary.

ORNAMENTALS: LANDSCAPES, NURSERIES, ORNAMENTAL PLANTS, SHRUBS

To protect outdoor ornamentals when spraying, keep can 24 inches from plant. For best results, spray in evening or on a cloudy day when air is still. Use slow sweeping motion. Avoid wetting foliage with spray. Spray rows at the rate of one foot per second. For heavy growth, spray row on both sides. Repeat when necessary. Spray with caution on growing plants and new growth. Do not spray when temperatures exceed 90°F.

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

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

PESTICIDE DISPOSAL: Pesticide that cannot be used according to label instructions must be disposed of according to applicable Federal, state, or local procedures.

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.

©Copyright 1987

Whitmire Research Laboratories, Inc.
St. Louis, MO 63122