

30 DEC 1987

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

Attention: Michael Sarli

Gentlemen:

Subject: Whitmire Prescription Treatment No. 110 "Aerosol Generator"
EPA Registration No. 499-160
Re: Product chemistry data including method of analysis and
acute toxicity studies
EPA Accession No. 261694 *
Alternate Brand Name "Whitmire PT 110 Aerosol Generator"
Proposed Label Changes Submitted February 26, 1986
Revised Labels Submitted July 17, 1986
Revised Confidential Statement of Formula Dated
October 27, 1987

The product chemistry data submitted February 26, 1986 have been placed in the file for this product.

A copy of the review of the acute toxicity studies is enclosed for your information. This product was placed in Toxicity Category II because of eye irritation. The proper signal word is "Warning."

The additional brand name of "Whitmire PT 110 Aerosol Generator" is acceptable.

Make the following changes to the label at the next printing of labels, no more than 1 year after the date stamped on this letter.

1. Delete "house" from the use directions under "Flying Insects" and "Crawling Insects."
2. Place the signal word "Warning" underneath the child hazard statement.

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CONCURRENCES

SYMBOL								
SURNAME								
DATE								

3. Revise the Precautionary and Practical Treatment statements as suggested in the enclosed review.
4. Under "Food Processing Areas of Food Plants" state that all food processing surfaces should be covered during treatment or thoroughly cleaned with suitable cleaning agents and rinsed with potable water before processing is resumed.

The October 27, 1987 Confidential Statement of Formula

[REDACTED]

Sincerely yours,

Phil Hutton

Phil Hutton
Product Manager (17)
Insecticide-Rodenticide Branch
Registration Division (TS-767C)

Enclosures

LABEL NO. 13-2122 REV. 6/86



PT[®] 110 Resmethrin Aerosol Generator

DIRECTIONS FOR USE

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

General Volumetric Treatment

Flying Insects: Flies, mosquitoes, gnats, small flying moths. All occupants must be removed from house or building before treatment. Close all windows and doors, and direct spray upward at a rate of 10 to 20 seconds per 1000 cubic feet. Disperse in all directions. Keep area closed for 15 minutes. Open and ventilate before reoccupying. Sweep up and destroy flying insects. Repeat treatment as necessary.

Crawling Insects: Roaches, spiders. All occupants must be removed from the house or building before treatment is started and should not re-enter for a minimum of 1 hour after treatment. Open cabinets and doors in areas to be treated, shut off air conditioner, fans, and close doors and windows before spraying. Spray at the rate of 10 seconds per 1000 cubic feet. Direct spray toward area suspected of harboring the greatest insect infestations. Special attention should be given to areas in proximity to sinks, stoves, refrigerators, and food storage areas. Disperse in all directions, contacting as many insects as possible. For spiders, treatment should include repeated application to the pest and webbing and to all cracks and crevices which harbor these pests. Keep area closed for 1 hour. Open and ventilate before reoccupying. Sweep up dead insects and destroy. Repeat treatment as necessary.

Volumetric Treatment for Inaccessible Voids

Attics, base of traps, wall and equipment voids. For spray application only with Whitmore Crack and Crevice Injector equipment.

For exposed stages of Cockroaches, Spiders, Cattle and Dog Fleas and Ticks: Spray at a rate of 10 to 20 seconds per 1000 cubic feet. Spray by packing injection tip into crack and crevice, holes, or other small openings. Repeat treatment as necessary.

Yellow Jackets, Bees, Mud Daubers, and Wasps in unexposed nests in structure voids: Spray directly into insect entrance where insects are observed entering and exiting structure at the rate of 10 to 30 seconds per site. After 1 hour, adult insects should be dead. Application should be made directly in the eye of the nest. If insects are in the nest and are not dead, repeat treatment if necessary. Protect the contents of the void, storage, and all work with treating bees, wasps, and other insects.

Honey Bee Disease Abatement: To be applied only under the authorization of state apiculturists. Inspectors may spray from the top of the hive with the inner cover for 15 seconds covering 100% of the combs. After 30 minutes, seal the cover. After 30 minutes, bees should be dead. Destroy the combs or remove the comb for beeswax in another pot. Bath sprayed honey and comb cannot be utilized for any animal or human consumption. Resmethrin is effective at temperatures above 50°F.

STORAGE AND DISPOSAL:

Storage: Store in a cool, dry place away from heat or open flame and inaccessible to children. Do not store below 32°F.

Container Disposal: Do not reuse empty container. Do not puncture or incinerate. Replace cap and discard in trash.

Pesticide Disposal: Securely wrap container in several layers of newspaper and discard in trash.

PRECAUTIONARY STATEMENTS WARNING

Hazards to Humans and Domestic Animals: Avoid breathing of vapor. Avoid contact with skin, eyes, or clothing. In case of contact, immediately flush eyes or skin with plenty of water. Get medical attention if irritation persists. Do not contaminate water, food, or food stuffs. Remove all pets. Cover fish tanks or remove.

Notice to Operator: During any general volumetric treatment, wear a pesticide respirator, if only approved by the Mining Enforcement and Safety Administration (formerly the U.S. Bureau of Mines) and by the National Institute of Occupational Safety and Health under the provisions of 30 CFR Part 11.

Environmental Hazards: This product is toxic to fish and birds. Keep out of rivers, streams, or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

Food Processing Areas of Food Plants: Foods should be removed or covered during treatment. All food processing surfaces should be covered during treatment or thoroughly cleaned before using. When using the product in these areas, apply only when plant is not in operation.

Physical or Chemical Hazards: Contents under pressure. Do not puncture or incinerate container. Do not use or store near heat or open flame. Exposure to temperatures above 130°F may cause bursting. Do not spray on plastic, painted or varnished surfaces or directly into any electronic equipment such as radios, televisions, computers, etc.

Do not use PT 110 in residence such as homes, condos, apartments, or hotel/motel rooms.

The use of PT 110 under certain environmental conditions may create an objectionable persistent odor in fabrics such as carpeting, clothing, drapes, etc. In commercial establishments, use only in those areas where there are not large amounts of fabrics.

Manufactured by
Whitmore Research Laboratories, Inc.
St. Louis, Missouri 63122

U.S. PATENT OFFICE



DEC 3 1987

PT[®] 110 Resmethrin

499-160

Aerosol Generator

For use in hospitals, restaurants, plants, supermarkets, utilities

Authorized by USDA for use in federally inspected meat and poultry processing plants

ACTIVE INGREDIENTS:
* Resmethrin—[5-(phenylmethyl)-3-furyl] methyl 2,2-dimethyl-3-(2-methyl-1-propenyl) cyclopropane carboxylate

INERT INGREDIENTS

E.P.A. REG. NO. 499-160-ZB
E.P.A. EST. NO. 499-MO-1

WARNING: Keep out of reach of children. See side panel for additional warnings.

NET WEIGHT 2 LBS.

Only for Sale to, Use, and Storage by Servicepersons.

DOT-E 7808