

390 / 235,957  
18

300 / 266,115  
17

JUN 18 1988

Mr. Michael G. Sarli  
 Manager, Regulatory Affairs  
 Whitmire Research Laboratories, Inc.  
 3568 Tree Court Ind. Blvd.  
 St. Louis, MO 63122

Dear Mr. Sarli:

Subject: Formulation and Label Amendment Applications Submitted for  
 Whitmire PT 527 on 5/20/88  
 EPA Reg. No. 499-212

The amendments referred to above, submitted in connection with registration under section 3(c)(7)(A) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, are acceptable subject to the following comments.

1. Submit the product specific product chemistry and the data matrix for your product. The flash point reported exceeds the one expected for this product. Please check and resubmit. Mixtures marketed under pressure, including those containing hydrocarbons, are subject in their entirety to tests indicated in 40 CFR Sec. 155.10(h)(2)(iii) of the maxipackage. (Flash points for pressurized liquids are conveniently measured after collecting the expelled liquid from the container in an open cup chilled with dry ice. See Aerosol Guide, CBMA.)

51207: I: Mendelsohn: C.Disk: KENCO: 05/07/90: de: sw: vo: cd: dg

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

2. Replace the statements

"Use 12' or more from exposed food. Do not use in nurseries or room where infants, ill or aged persons are confined."

with

"Automatic dispensing devices must not be programmed to release pesticides when people or domestic animals are in the room or food is exposed. All food handling and preparation surfaces must be covered while insecticide is being applied or cleaned with a suitable cleaning agent and rinsed with potable water before use."

3. Delete the phrase "If less than 24 hour control is required."
4. Move the "Keep Out of Reach of Children" statement so that it is directly above the signal word Caution.
5. Include the petroleum distillates under inert ingredients on the label and add a footnote to the label ingredient statement indicating "Contains petroleum distillates."
6. Delete "(Allyl Homolog of Cinerin I)."

Sincerely yours,



Phil Hutton  
Product Manager (17)  
Insecticide-Rodenticide Branch  
Registration Division (H7505C)

5/20/88

Whitmire®  
PT® 527

3000 Metered  
Insecticide Sprays

Kills: Flies, Fruit Flies, Gnats, Mosquitoes and Small Flying Moths

For Use In: Clubs, Factories, Farms, Food Service and Preparation Areas, Hotels, Kennels, Laboratories, Lavatories, Motels, Restaurants, Schools, Storage Areas of Hospitals and Nursing Homes, Stores,

ACTIVE INGREDIENTS:

d-trans Allethrin (Allyl Homolog of Cinerin I) . . . . .	1.00Z
Piperonyl Butoxide, Technical* . . . . .	5.00Z
Petroleum Distillate . . . . .	6.00Z

INERT INGREDIENTS: . . . . . 88.00Z

\*Consists of 4.0Z (butylcarbityl)(6-propylpiperonyl) Ether and 1.0Z Related Compounds

EPA Reg. No. 499-212

EPA Est. No. 499-MO-1

CAUTION

KEEP OUT OF REACH OF CHILDREN

See side panel for additional cautions

NET WT. 10.5 oz.

ACCEPTED  
with COMMENTS  
in EPA Letter D-11-1

MAY 19 1988

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

499-212

Side Panel:

Whitmire®  
PT® 527

Metered Spray for  
Automatic Aerosol Dispensers

Precautionary Statements

Hazards to Humans and Domestic Animals

CAUTION

Harmful if swallowed. Avoid inhalation of vapor. Avoid contact with skin, eyes, or clothing. Wash contaminated skin promptly with soap and water. In case of eye contact flush with plenty of water. Get medical attention if irritation persists. Avoid contamination of food or foodstuffs.

Use 12' or more from exposed food. Do not use in nurseries or room where infants, ill or aged persons are confined.

Physical or Chemical Hazards

Contents under pressure. Do not use or store near heat or open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting.

Do not spray on plastic, painted, or varnished surfaces.

DIRECTIONS FOR USE

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

PT 527 is designed for use in most automatic aerosol dispensing equipment.

Use in an Automatic Dispenser the special valve is actuated automatically, emitting 100 mg. doses each 15 minutes. Each dose contains millions of tiny particles which float in the air, killing a high proportion of flies, mosquitoes, gnats, small flying moths and fruit flies.

Usually, the effectiveness of PT 527 will be noticeable within one hour after the dispenser is actuated. If less than 24 hour control is required, the dispenser should be set to start one hour before control is desired and run one hour after control is established.

Factors such as air change rate, size and shape of space treated humidity, and temperature affect insect activity and control. One dispenser per 6000 cubic feet may be considered an average, although in a wind-free area, more coverage can be expected. Best results are achieved when good sanitary practices are used. For best results, mount the dispenser as high as possible and in a location where moving air will carry spray throughout the desired area.

**BEST AVAILABLE COPY**

Side Panel (cont.)

#### STORAGE AND DISPOSAL

**STORAGE:** Store in a cool dry place away from heat or open flame and inaccessible to children. Do not store above 130°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.

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