

Reg # ( 499-241

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

Mr. Michael G. Sarli  
Whitmire Research Laboratories, Inc  
3568 Tree Court  
St. Louis, Mo 63122-6620

OFFICE OF  
PESTICIDES AND TOXIC SUBSTANCES  
JUL 3 1991

JUL 6 1991

Subject: Revised Label  
Whitmire ero-Cide PT 120  
EPA REG NO. 499-241  
Submission: June 24, 1991

Dear Mr. Sarli:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the comments listed below. Five copies of the finished labeling must be submitted prior to releasing the product for shipment.

1. Under PRECAUTIONARY STATEMENTS, delete xxxCover or remove food before use. Do not use as a space spray when food processing is underway. Food contact surfaces and equipment must be washed with an effective cleaning compound followed by a potable water rinse after treatmentxxx and replace these sentences with the following: xxxDo not use in commercial food processing, preparation, food storage or serving areas. In the home, all food processing surfaces and utensils should be covered during treatment, or thoroughly washed before use. Exposed food should be covered or removed.

2. Delete the section on crawling grain insects and grain mites as these directions conflict with required language in comment 1.

The formula statement marked Basic Formulation and dated September 15, 1989 is acceptable and supports this label. It replaces any other formula previously approved under this registration.

Sincerely,

*RFM*  
Richard F. Mountfort  
Product Manager (10)  
Insecticide-Rodenticide Branch  
Registration Division (H7505C)

ACCEPTED  
with COMMENTS  
in EPA Letter Dated  
JUL 5 1991



# Aero-Cide® PT® 120 Sumithrin Aerosol Generator

499-241  
FOR HAND HELD OR SYSTEM III USE



# Aero-Cide® PT® 120 Sumithrin

## Aerosol Generator

### DIRECTIONS FOR USE

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

### HOW TO USE WHITMIRE CRACK & CREVICE® INJECTION SYSTEM:

Whitmire PT® 120 is for use only with the supplied actuator and injection tubes or other Whitmire equipment. Inject PT® 120 into cracks and crevices or void space where insects may be harboring, living and breeding. Place injector tip 1/2" into cracks and crevices, holes and other small openings. Release approximately one-second spray per spot. For a serious infestation, place spots approximately 12" apart. For light infestation or for preventative treatment, place spots approximately three feet apart. In long running cracks, move injector tip along the crack while spraying at the rate of three linear foot per second for a light infestation. For heavy infestations move injector tip along at one linear foot per second. For inaccessible closed voids calculate the voids cubic area and treat at rate of five to ten seconds per three cubic feet. Several holes may be required in long-running voids. Repeat as necessary.

### NON-AGRICULTURAL USES. Flying Insects: Flies, Gnats, Mosquitoes, Small Flying Moths, Webbing Clothes Moths (adults).

**GENERAL VOLUMETRIC TREATMENT:** Close all windows and doors and direct fog upward at a rate of 1 to 3 seconds per 1000 cu. ft. (1/2 to 1 1/2 seconds per 1000 cu. ft. for 15 lb. size due to delivery rate). Disperse in all locations. Keep area closed for 15 min. Open and ventilate before reoccupying. Repeat treatment as necessary.

**Crawling Insects: Ants, Centipedes, Clover Mites, Cockroaches, Crickets, Dermestids, Earwigs, Firebrats, Psocids, Millipedes, Silverfish, Sowbugs, and Spiders.** Inject into cracks and crevices in all hiding places behind baseboards, sinks, cabinets, meter boxes, door frames, windows. **GENERAL VOLUMETRIC TREATMENT:** Open cabinets and doors in area to be treated. Shut off air conditioners, fans and close doors and windows before spraying. Spray at rate of 20 seconds per 1000 cu. ft. of space (for 15 lb. size: 10 seconds per 1000 cu. ft.) Direct spray toward area suspected of harboring the greatest insect infestations. Dispense in all locations contacting as many insects as possible. Keep area closed for 15 minutes. Open and ventilate before reoccupying. Repeat treatment as necessary.

**Bed Bugs:** Take bed apart and treat cracks, joints and interior of framework. Mattresses and box springs should be treated, especially tufts, folds, and edges. Picture frames, moldings and all cracks and crevices in the room should also be treated. Do not use in hospital patient quarters.

**Clothes Moths and Carpet Beetles:** Locate source of infestation. Treat nearby cracks and crevices and perform general volumetric treatment of infested area. To protect wools and other keratin containing materials, brush clean, air and remove persistent spots and stains by dry cleaning.

**Bees, Hornets, Mud Daubers, Wasps and Yellowjackets** 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 40 seconds of spray per site. After 1 hour all insects should be dead. Application should be made late in the evening when most insects are in the nest and at rest. Repeat treatment if necessary. Protective clothing and safety apparel must be worn when treating Bees, Wasps or Yellowjackets.

**Crawling Grain Insects and Grain Mites** in exposed adult and larvae stages: Contact as many insects as possible. Inject into cracks and crevices, except processing and handling equipment. Drift around cartons, containers and other areas where these insects tend to congregate. **General Volumetric Treatment:** Spray 20 seconds per 1000 cu. ft. of space (for 15 lb. size). Spray 10 seconds per 1000 cu. ft.) Repeat treatment weekly or as insects appear. Infested stored products should be fumigated or treated by other effective methods using an approved product intended for this purpose.

**Flying Grain Insects:** Close all doors and windows. Direct spray into all parts of room, especially around stored product containers, pallets, and darkened areas. Spray 5 to 10 seconds for each 1000 cu. ft. of space (for 15 lb. size spray 2 1/2 to 5 seconds per 1000 cu. ft.) Keep area closed for 15 minutes following treatment. Open and ventilate before reoccupying. Repeat treatment weekly or as necessary. Infested stored products should be fumigated or treated by other effective methods using an approved

Fleas and Ticks in buildings-General Volumetric Treatment: Hold aerosol 36" above floor and direct spray toward floor and lower walls at a rate of 10 seconds per 1000 cu. ft. (5 seconds per 100 sq. ft. for 15 lb. unit) making sure that all floor, sofa and chair surfaces are contacted. Keep area closed for 15 minutes. Open and ventilate before reoccupying. Repeat treatment after 7 days or as necessary.

**VOLUMETRIC TREATMENT OF ACCESSIBLE VOIDS:** (Attics, false ceilings, wall and equipment voids.) For spray application with Whitmire Crack & Crevice® injection equipment. For exposed stages of Ants, Beetles, Centipedes, Cockroaches, Crickets, Millipedes, Silverfish, Sowbugs and Spiders harboring in void, calculate void volume and treat at a rate of 20 seconds per 1000 cu. ft. (for 15 lb. size: 10 seconds per 1000 cu. ft.) Repeat treatment as necessary.

**OUTDOOR GROUND APPLICATION:** Flies, Gnats and Mosquitoes in open areas near building and in campgrounds. Best results are obtained when wind speed is five (5) MPH or less. Apply at a rate of 60-80 seconds per acre. (For 15 lb. size: Spray 30-40 seconds per acre). Spray in wide swaths across area to be treated. Allow spray drift to penetrate dense foliage. Repeat treatment as necessary.

### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

**STORAGE:** Store in a cool dry area away from heat or open flame that is inaccessible to children.

**PESTICIDE DISPOSAL:** Waste 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.

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Harmful if swallowed or absorbed through skin. Do not remain in treated area and ventilate after treatment is completed. Avoid breathing vapors or spray mist. Avoid contact with skin and eyes. In hospitals, patients should be removed from room prior to treatment. Room should be ventilated for two hours after spraying. Do not return patients to room until after ventilation.

Do not apply directly to food or foodstuffs. Cover or remove food before use. Do not use as a space spray when food processing is underway. Food contact surfaces and equipment must be washed with an effective cleaning compound followed by a potable water rinse after treatment. Remove pets and birds and cover aquariums before spraying.

**Notice to Applicator:** During any general volumetric treatment, 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 of Occupational Safety and Health under the provision of 30CFR Part 11.

**ENVIRONMENTAL HAZARDS:** This product is toxic to fish and birds and other wildlife. Do not apply directly to water. Apply this product only as specified on this label.

**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°F may cause bursting.

### LIMITATION OF LIABILITY

Manufacturer warrants that this product conforms 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 THE REPLACEMENT OF THE PRODUCT OR RETURN OF THE PURCHASE PRICE.**

A Prescription Treatment\* insecticide from  
Whitmire Research Laboratories, Inc  
St. Louis, MO 63122

**KILLS:** Ants, Bees, Bedbugs, Carpet Beetles, Centipedes, Clothes Moths, Clovermites, Cockroaches, Crickets, Dermestids, Earwigs, Firebrats, Fleas, Flies, Small Flying Moths, Gnats, Grain Insects, Grain Mites, Hornets, Millipedes, Mosquitoes, Mud Daubers, Psocids, Silverfish, Sowbugs, Spiders, Ticks, Yellowjackets, Wasps, Webbing Clothes Moths.

**FOR USE IN:** Apartments, homes, hospitals, hotels, motels, nursing homes, schools, supermarkets, transportation equipment (boats, buses, planes, ships, trucks, trailers and trains), utilities, warehouses, and other commercial buildings.

**ACTIVE INGREDIENTS:**  
3-phenoxybenzyl-(1RS, 3RS; 1RS, 3RS)-2,2-dimethyl-3-(2-methylprop-1-enyl) cyclopropanecarboxylate ..... 1.00%

**INERT INGREDIENTS:** ..... 99.00%  
\*Sumithrin is a Registered Trademark of Sumitomo Chemical Company.

EPA REG. NO. 499-241

EPA EST. 499-MO-1

KEEP OUT OF REACH OF CHILDREN

## CAUTION

### STATEMENT OF PRACTICAL TREATMENT

**IF IN EYES:** Flush eyes with plenty of water. Get medical attention if irritation persists.

**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 INHALED:** Remove person to fresh air. Apply artificial respiration if indicated.

**IF ON SKIN:** Remove contaminated clothing and wash affected areas with soap and water.

See side panel for additional precautionary statement.

ACCEPTED  
with COMMENTS  
in EPA Letter Dated  
JUL 5 1991

NET WEIGHT: 1 lb. 8 oz. (24 oz.)

**BEST AVAILABLE COPY**

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