

340 / 275/887
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Aug 28 1989

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[Faint, mostly illegible text, likely a letter or memo body]

...formulation is ...

You may only use the Confidential Statements of Formula ... in formulating your product.

The similarity of the alternate and the basic formulations are ... being the same. This is hard to believe given the ... present in each formulation. Subject revised Confidential Statements of Formula filled out according to the enclosed guide with correct density as reported. If the densities are ... this amendment is not acceptable.

Sincerely,

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

Enclosure

CONCURRENCES

SYMBOL	TS-767C					
BRANCH						

2/8

AUG 23 1989

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Document Submitted
on No. 494-241

...referred to...
...section...
...and Robert...
...following...

...with propane and...
...with CO₂ and free...
...was different...
...two different...
...two separate registrations would have been required...
...has been determined that the product entry statements in the Physical or Chemical Hazards section of the 10/20/87 label are sufficient for both formulations. The 10/20/87 label should thus be used for both formulations.

2. Delete the phrase "but not limited to:" after the phrase "For Use in".

3. Explain in a letter to Phil Hutton why the aspiration pneumonia precautionary labeling is on the label.

4. Add the statements "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." to the Hazards to Humans and Domestic Animals section.

3/8

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07-7

10. Replace the statement "Store in a cool, dry area away from heat or open flame. Do not use for long-term storage. Exposure to temperatures below 0 degrees Fahrenheit may cause..."

11. Replace the statement "for void space", "void space or spill cleanings", and "inaccessible closed voids" with "The voids cubic area is filled at a rate of five to ten seconds per three cubic feet, and void holes may be required in long-running voids." from your own design or buy to use the Whittire Crack and Crevice Injection Kit.

12. Replace the statement "inject into cracks and crevices, including processing and handling equipment." with "Inject into cracks and crevices excluding processing and handling equipment."

13. Replace the heading "Volumetric Treatment of Inaccessible Voids" as well as the text associated with this heading.

14. Replace the storage statement with "store in a cool, dry area away from heat or open flame that is inaccessible."

2/28

Phil Hunter

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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, Lice, Millipedes, Mosquitoes, Mud Dauber, Psocids, Scorpions, Silverfish, Sowbugs, Spiders, Ticks, Yellow Jackets, Wasps and Webbing Clothes Moth

For use in, but not limited to: 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 d-cis and trans 2,2-dimethyl-3-(2-methylpropenyl)
cyclopropane carboxylate** 0.96
Other isomers 0.04%

INERT INGREDIENTS: 99.00%

*Sumithrin is a Registered Trademark of Sumitomo Chemical Company.

**Cis/Trans isomers ratio: max. 30% (+/-) cis and min. 70% (+/-) trans

EPA Reg. No. 499-241

EPA Est. 499-MO-1

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Side Panel for Additional Precautionary Statements

Net Weight: 8 & 15 lb.

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.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

AUG 23 1989

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

499-241

Side Panel:

1/6/8

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 case of contact flush eyes or skin with plenty of water. Obtain medical attention if irritation persists. Do not apply directly to food.

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 - Contents under pressure. Do not use or store near heat or open flame.

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 AND 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 8 & 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.

Ants, Fleas, Centipedes, Clover Mites, Cockroaches, Crickets, Dermestids, Earwigs, Firebrats, Millipedes, Scorpions, 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 8 & 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.

Lice and lice eggs Not For Use on Humans or Animals For Lice Control: Spray on an inconspicuous area to test for possible staining or discoloration. Inspect after drying, then spray entire area to be treated. Hold container upright with nozzle away from you. Depress valve and spray from a distance of 18 inches. Spray at the rate of 1 second of spray per each square foot. Thoroughly spray all mattresses, furniture or similar objects that cannot be laundered or dry cleaned. Do not use article until spray is dry. Repeat treatment as necessary.

Clothes Moths and Carpet Beetles: Locate source of infestation. Treat nearby cracks and crevices and perform general volumetric treatment of infested area. To protect woolens and other keratin containing materials, brush clean, air and remove persistent spots and stains by dry cleaning. Before spraying entire article, spray a small hidden area of fabric to determine if staining will occur. Spray thoroughly by holding dispenser at least one foot from garment. Treated articles should be put into a darkened closet or other darkened storage; such as cedar chests, storage drawers, or sealable black plastic fabric bags. For best protection clean and spray inside of closets or storage areas by treating one second per 10 sq. ft. before putting treated materials away. Treatment should be repeated every six months or as needed. Dry clean treated clothes before wearing.

Bees, hornets, mud daubers, wasps and yellow jackets 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 adult 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 and yellow jackets.

Side Panel (cont.)

Crawling Grain Insects and Grain Mites in exposed adult and larvae stages. Contact as many insects as possible. Inject into cracks and crevices, including processing and handling equipment. Drift around cartons, and containers, and other areas where these insects tend to congregate. General Volumetric Treatment: Spray 20 seconds per 1000 cu. ft. of space (for 8 & 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 8 & 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 product intended for this purpose.

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 100 sq. 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 INACCESSIBLE 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 8 & 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 area away from heat or open flame.

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.

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St. Louis, MO 63122