

499-371

06/05/2012

1/7

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460-0001



OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

JUN 5 2012

Dana M. Thomas
Whitmire Micro-Gen Research Laboratories, Inc.
3568 Tree Court Industrial Boulevard
St. Louis, MO 63122-6682

Subject: Amended Reregistration Label
Product Name: Whitmire PT 120 XLO Sumithrin Contact Insecticide
EPA Registration Number: 499-371
EPA Decision Numbers: 427145

Dear Ms. Thomas,

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the reregistration of the above referenced product in connection with the Phenothrin RED, and has concluded that your submission is acceptable.

NOTE: This product is not being reregistered under sections 3(c)5 and 4(g) of FIFRA at this time.

Please note that the record for this product currently contains the Confidential Statements of Formulation (CSFs) listed below. Any previously dated CSFs are superseded.

- Basic CSF, dated 3/29/2011
- Alternate CSF 1, dated 3/29/2011
- Alternate CSF 2, dated 3/29/2011

A copy of your label stamped "Accepted" is enclosed along with copies of the acute toxicity and product chemistry reviews completed for the subject product. Products shipped after 12 months from the date of this amendment or the next printing of the label whichever occurs first, must bear the new revised label. Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e).

If you have any questions about this letter, please contact Julie Chao at (703) 308-8735 or chao.julie@epa.gov.

Sincerely,



Richard J. Gebken
Product Manager (10)
Insecticide Branch
Registration Division (7504P)

*Enclosures: Label stamped "Accepted"
Acute Toxicity Review, dated May 24, 2011
Product Chemistry Review, dated August 9, 2011*

**Whitmire
PT® 120 XLO®
Sumithrin
Contact Insecticide**

[Alternate Brand Name #1: Prescription Treatment® brand Crack & Crevice III Sumithrin] {added via Amendment 10/5/07}

[Alternate Brand Name #2: Prescription Treatment brand Crack & Crevice III Phenothrin] {added via Notification 11/6/07}

[Descriptor: Bed Bug & Spider Killer {applies to both ABNs}]

- Kills Bed Bugs
- Kills Lice
- Kills House Dust Mites
- Kills Ticks & Fleas
- Kills Spiders (excluding Black Widow & Brown Recluse)
- Kills Bed Bugs & Spiders (excluding Black Widow and Brown Recluse)

KILLS: Angoumois Grain Moths, Ants, Bed Bugs, Bees, Booklice, Carpet Beetles, Centipedes, Chocolate Moths, Cigarette Beetles, Clothes Moths, Clover Mites, Cluster Flies, Cockroaches, Confused Flour Beetles, Crickets, Drug Store Beetles, Fleas, Flies, Fruit Flies, Gnats, Grain Mites, Granary Weevils, Horn Flies, House Flies, House Dust Mites, Indianmeal Moths, Lice, Mediterranean Flour Moths, Millipedes, Mosquitoes, Mud Daubers, Red Flour Beetles, Rice Weevils, Sawtoothed Grain Beetles, Silverfish, Small Flying Moths, Sowbugs, Spiders, Ticks and Wasps

FOR USE IN AND AROUND: Apartments, Campgrounds, Homes, Hospitals, Hotels, Motels, Nursing Homes, Resorts, Schools, Supermarkets, Transportation Equipment (Buses, Boats, Ships, Trains, Trucks, Planes†), Utilities, Warehouses, and other Commercial and Industrial Buildings

†Do not use in aircraft cabins.

| | |
|--|--------|
| ACTIVE INGREDIENT: Phenothrin | 1.0% |
| OTHER INGREDIENTS: | 99.0% |
| TOTAL: | 100.0% |

EPA Reg. No. 499-371 • EPA Est. No. 7969-MO-1

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

[Alternate Text: See side panel(s) for First Aid, Precautionary Statements, Directions for Use and Storage & Disposal.]

FIRST AID

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Do not induce vomiting unless told to do so by a poison control center or doctor. Have person sip a glass of water if able to swallow. Do not give anything by mouth to an unconscious person.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 - 20 min. Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also call 1-800-832-HELP for emergency medical treatment information.

NET WEIGHT: _____

**ACCEPTED
JUN - 5 2012**

**Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended, for the
pesticide registered under:**

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes, or clothing.

PERSONAL PROTECTIVE EQUIPMENT (PPE): Applicators and other handlers must wear: long sleeved shirt, long pants, socks and shoes, and chemical-resistant gloves (such as those made from Barrier Laminate or Butyl Rubber).

USER SAFETY REQUIREMENTS: Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside, then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic invertebrates. Do not apply to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark.

This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area. Before making the first application in a season, it is advisable to consult with the state or tribal agency with primary responsibility for pesticide regulation to determine if other regulatory requirements exist.

PHYSICAL HAZARDS

Flammable: Contents under pressure. Keep away from heat, sparks and open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting. Do not apply this product around electrical equipment due to possibility of shock hazard.

DIRECTIONS FOR USE

**IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT
IN A MANNER INCONSISTENT WITH IT'S LABELING.**

USE RESTRICTIONS

- Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the application area during application.
- Do not use this product in electrical equipment (where there is exposed wiring or contact points) due to the possibility of short circuits and shock hazard.
- Do not spray on plastic, painted, or varnished surfaces or directly into any electronic equipment such as radios, televisions, computers, etc.
- Aerosols work best when can temperature is above 60°F. If can temperature is below 60°F, store at room temperature until a temperature above 60°F is reached.
- When used as a directed spray, do not enter or allow others to enter treated area until sprays have dried.
- When used as a space spray, do not enter or allow others to enter until vapors, mists and aerosols have dispersed, and the treated areas have been thoroughly ventilated.
- Hospitals and Nursing Homes: Apply according to specific directions for pest(s) to be treated. Remove patients from room prior to treatment. Thoroughly ventilate room for 2 hr after spraying. Do not return patients to room until after ventilation.
- Food Handling Establishments: Apply according to specific directions for pest(s) to be treated. Do not use in food areas of food handling establishments, restaurants or other areas where food is commercially prepared or processed. Do not use in serving areas while food is exposed or facility is in operation. Serving areas are areas where foods are served, such as dining rooms, but excluding areas where foods may be prepared or held. Apply

[Text in this color may be print-restricted from the marketplace label.]

only in non-food areas [i.e. garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage areas (after canning or bottling)].

- In the home: Cover all food processing surfaces and utensils, in the treatment area, or thoroughly wash before use. Cover or remove exposed food prior to application.
- Remove pets, birds, and cover fish aquariums and ornamental fish ponds before spraying, and turn aquarium systems off.
- In Schools: Do not apply to classrooms when in use. Apply according to specific directions for pest(s) to be treated.

PRODUCT INFORMATION / APPLICATION INSTRUCTIONS

CRACK & CREVICE® / VOID APPLICATION: Using the supplied actuator and injection tubes, inject product into cracks and crevices or void spaces where listed insects may be harboring, living and breeding. Place injector tip into cracks, crevices, holes and other small openings. Release approx. 1 sec of product. For light infestations, move injector tip along cracks while treating at the rate of 3 ft/sec. For heavy infestations, move injector tip along at 1 ft/sec. For closed voids, calculate the void's cubic area and treat at the rate of 5 – 10 sec/3 ft³. Several holes may be required in long-running voids. Repeat application as necessary.

FLYING INSECTS (CLUSTER FLIES, FLIES, FRUIT FLIES, GNATS, MOSQUITOES, SMALL FLYING MOTHS) - VOLUMETRIC TREATMENT: Turn off ventilation equipment. Close all windows and doors and direct fog upward at a rate of 1 or 3 sec/1,000 ft³. Disperse in all locations. Keep area closed for 15 min. Open and thoroughly ventilate before reoccupying. Repeat application as necessary.

ANTS, BOOKLICE, CENTIPEDES, CLOVER MITES, CRICKETS, MILLIPEDES, ROACHES, SILVERFISH, SOWBUGS AND SPIDERS (excluding Black Widow & Brown Recluse): Inject into cracks and crevices in all hiding places behind baseboards, sinks, cabinets, meter boxes, doorframes, and windows. **VOLUMETRIC TREATMENT:** Open cabinets and doors in area to be treated. Turn off air conditioners, fans and close doors and windows before application. Apply at the rate of 20 sec/1,000 ft³ of space. Disperse toward area suspected of harboring the greatest insect infestations. Disperse in all locations, contacting as many insects as possible. Keep area closed for 15 min. Open and thoroughly ventilate the treated area before reoccupying. Repeat application as necessary.

BED BUGS: Take bed apart. Treat joints and channels if hollow, such as square or round tubing, and treat the interior framework. Treat mattresses, especially tufts, folds and edges. Allow mattresses to dry thoroughly and cover with clean bedding before using. Bed bugs may also harbor in areas of the room away from the bed. Apply as a Crack & Crevice or spot treatment to night stands and other furniture in the room, wall voids, behind wall hangings, floor molding, window casings, carpet edge, popcorn ceilings and other cracks & crevices. For upholstered furniture, apply to cracks and crevices, voids, folds, tufts, edges and inside cushions. Do not apply to surfaces that have prolonged human or pet contact. Apply to empty luggage; thoroughly dry before packing.

LICE AND LICE EGGS: Do Not use on humans or animals. Treat an inconspicuous area to test for possible staining or discoloration. Inspect after drying, then treat entire area. Hold container upright with actuator opening directed toward targeted area and apply from a distance of 18". Treat at the rate of 1 sec/ft². Treat all mattresses, furniture or similar objects that cannot be laundered or dry-cleaned. Do not use treated articles until thoroughly dry. Repeat treatment as necessary.

HOUSE DUST MITES: Do Not use on humans or animals. Treat at the rate of 1 sec/4 ft². Treat an inconspicuous area to test for possible staining or discoloration. Inspect this area after drying, then treat infested areas only if no staining or discoloration occurred. Hold container upright with actuator opening directed toward targeted area and apply from a distance of 18". Treat all mattresses, box springs, upholstery, carpet, rugs or other infested objects that cannot be laundered or dry-cleaned. Do not use treated articles until thoroughly dry. Repeat treatment as necessary.

Vacuum the entire room 24 – 48 hr after treating, including box springs, mattresses, carpeting, drapes, furnace and air vents to remove all dust from treated area.

MUD DAUBER AND WASP NESTS: Apply directly on pests and their nest from a distance of 18". Apply inside structural voids, hollow trees and other nesting sites. Locate all entrances and close all but one opening, if possible. Determine size of void. Inject 5 – 10 sec/3 ft³ of void into remaining opening. It is best to apply in late evening when pests are at rest. Dispense into hiding and breeding places contacting as many pests as possible.

BEEES, INCLUDING HONEY AND AFRICANIZED BEEES: Apply inside structural voids, hollow trees and other nesting sites. Locate all and close all but one opening, if possible. Determine size of void. Inject 5 – 10 sec/3 ft³ of void into remaining opening. It is best to treat at dusk or late in the day when bees are at rest. If the honeycombs are accessible, dispose of the combs by burying or burning. **DO NOT CONSUME THE HONEY OR HONEYCOMBS.**

[Text in this color may be print-restricted from the marketplace label.]

FOR EXPOSED ADULT AND LARVAL STAGES OF CARPET BEETLES, CIGARETTE BEETLES, CONFUSED FLOUR BEETLES, DRUG STORE BEETLES, GRAIN MITES, GRANARY WEEVILS, RED FLOUR BEETLES, RICE WEEVILS AND SAWTOOTHED GRAIN BEETLES: Contact as many pests as possible. Inject into cracks and crevices where insects harbor. Apply around cartons and containers where these insects tend to congregate. **VOLUMETRIC TREATMENT:** Apply 20 sec/1,000 ft³. 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.

ANGOUMOIS GRAIN MOTH, CHOCOLATE MOTH, INDIANMEAL MOTH, MEDITERRANEAN FLOUR MOTH: Turn off ventilation equipment. Close all doors and window. Direct application into all parts of room, especially around stored product containers, pallets and darkened areas. Apply 5 – 10 sec/1,000 ft³. Keep area closed for 15 min following application. Open and thoroughly 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 IN BUILDINGS - VOLUMETRIC TREATMENT: Hold container 36" above the floor and direct the application toward floor and lower walls at a rate of 10 sec/100 ft² ensuring that all floor, sofa and chair surfaces are contacted. Keep area closed for 15 min. Open and thoroughly ventilate before reoccupying. Repeat treatment after 7 days or as necessary.

TICKS: Hold the container 36" above the floor and direct the application toward pet beds and resting quarters. Apply in adjacent cracks and crevices, such as behind baseboards and edges of carpet and floor covers. Treat higher cracks as well, including upper door jams and window framing, and behind hanging picture frames where females may crawl to lay eggs. Repeat treatment as necessary.

VOLUMETRIC TREATMENT FOR VOID AREAS (Attics, false ceilings, crawl spaces, wall and equipment voids): Apply using the supplied actuator & injection tubes. For ants, beetles, centipedes, cockroaches, crickets, millipedes, silverfish, sowbugs and spiders harboring in voids, calculate void volume and apply at a rate of 29 sec/1,000 ft³. Repeat treatment as necessary.

OUTDOOR GROUND APPLICATION: For Flies, Gnats and Mosquitoes in open areas near buildings and in campgrounds. Apply when wind speed is low, ≤ 5mph, at a rate of 1.5 – 2 sec/1,000 ft². Apply in wide swaths across area to be treated. Allow treatment to penetrate dense foliage. Repeat treatment as necessary.

STORAGE AND DISPOSAL

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

PESTICIDE 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, in accordance with the label directions, or at an approved waste disposal facility.

CONTAINER DISPOSAL: Do not puncture or incinerate! Empty container by using the product in accordance with the label directions. **If empty:** Offer empty container for recycling, if available, or place in trash if allowed by state and local regulations. **If partly filled:** Contact your local solid waste agency for disposal instructions.

CONDITIONS OF SALE AND WARRANTY

Follow the **Directions for Use**. It is impossible to eliminate all risks inherently associated with use of this product, and therefore all such risk shall be assumed by the Buyer. Whitmire warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the **Directions for Use**, subject to the inherent risks, referred to above. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW: (A) WHITMIRE MAKES NO OTHER WARRANTIES EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF FITNESS FOR PARTICULAR PURPOSE OR MERCHANTABILITY, (B) BUYER'S EXCLUSIVE REMEDY AND WHITMIRE'S AND SELLER'S EXCLUSIVE LIABILITY, WHETHER IN CONTRACT, TORT, NEGLIGENCE, STRICT LIABILITY, OR OTHERWISE, SHALL BE LIMITED TO REPAYMENT OF THE PURCHASE PRICE OF THE PRODUCT, AND (C) WHITMIRE AND THE SELLER DISCLAIM ANY LIABILITY FOR CONSEQUENTIAL, INCIDENTAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. Whitmire and the Seller offer this product, and the Buyer accepts it, subject to these **Conditions of Sale and Warranty** which may be varied only by agreement in writing signed by a duly authorized representative of Whitmire.

Contains no CFCs or other ozone depleting substances.
Federal regulations prohibit CFC propellants in aerosols.



Master Label

[Text in this color may be print-restricted from the marketplace label.]

v4.0.1 (6/2/12; dmt)

7/7

*Sumithrin is Registered Trademark of Sumitomo Chemical Company

Manufactured for:
Whitmire Micro-Gen Research Laboratories, Inc.®
by BASF Corporation
3568 Tree Court Industrial Blvd.
St. Louis MO 63122-6682
Questions? Call 1-800-777-8570
© 2012 Whitmire Micro-Gen Research Laboratories, Inc.®