



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

SEP 17 2003

Janice K. Sharp
Valent Biosciences Corporation
870 Technology Way, Suite 100
Libertyville, IL 60048-6316

Subject: Amendment - Updating First Aid Statement per PR Notice 2001-1
Pyraperm Household Dusting Powder
EPA Reg. No. 73049-335
Your Submission Dated May 28, 2003

Dear Ms. Sharp:

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. Two (2) copies of the finished labeling must be submitted prior to releasing the product for shipment. A stamped copy of the label is enclosed for your records.

1. Move the statement beginning with "Do not apply product directly in/on eyes, mouth ... etc.", and ending "..... consult a veterinarian immediately" to the Directions For Use under the ON DOGS Section.
2. Delete "termites" from the list of pests claimed.
3. Under Directions for Use add "Do not use in commercial food/feed handling establishments, restaurants or other areas where food/feed is commercially prepared, processed, served or stored."

If you have any questions regarding this action, please contact BeWanda Alexander of my team at (703) 305-7460.

Sincerely,

A handwritten signature in cursive that reads "BeWanda Alexander for".

George T. LaRocca
Product Manager (13)
Insecticide Branch
Registration Division (7505C)

PYRAPERM[®]

HOUSEHOLD DUSTING POWDER

- CONTAINS PYRENONE[®] AND PERMANONE[®].
- PROVIDES QUICK KILLING ACTION AND RESIDUAL CONTROL OF FLEAS, AND TICKS ON DOGS FOR UP TO 14 DAYS.
- A BROAD SPECTRUM READY-TO-USE INSECTICIDE HIGHLY EFFECTIVE AGAINST ANTS, CARPENTER ANTS, BEES, CARPET BEETLES, CENTIPEDES, COCKROACHES, CRICKETS, EARWIGS, FIREBRATS, FLEAS, FLOUR BEETLES, GRAIN BEETLES, GROUND BEETLES, MILLIPEDES, MOLE CRICKETS, MOTHS, PILLBUGS, SCORPIONS, SILVERFISH, SOWBUGS, SPIDERS, TERMITES, TICKS, WASPS, AND OTHER PESTS AS LISTED ON SIDE PANEL.
- ODORLESS, NON-STAINING FORMULATION.

ACTIVE INGREDIENTS:

Pyrethrins	0.05 %
Piperonyl Butoxide*	0.50 %
Permethrin**	0.50 %
OTHER INGREDIENTS:	<u>98.95 %</u>
	100.00 %

*Equivalent to 0.4% (butylcarbityl)(6-propylpiperonyl) ether and 0.1% related compounds.

***cis/trans* ratio: min. 35% (+/-) *cis* and max. 65% (+/-) *trans*.

PRECAUCION AL USARIO: Si usted no lee ingles. no use este producto hasta que la etiqueta le haya sido explicado ampliamente.
(TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.)

EPA REG. NO. 73049-335

EPA EST. NO.

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID	
If inhaled:	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. In case of <i>Medical</i> emergencies or health and safety inquiries or in case of fire, leaking or damaged containers, information may be obtained by calling 1-877-315-9819.	

See Side Panel For Additional Precautionary Statements.

ACCEPTED
with COMMENTS
In EPA Letter Dated
SEP 17 2003
 Under the Federal Insecticide,
 Fungicide, and Rodenticide Act,
 as amended, for the pesticide
 registered under EPA Reg. No.
73049-335

NET CONTENTS:

**READ ENTIRE LABEL BEFORE EACH USE
PET USE APPLIES TO USE ONLY ON DOGS**

**PRECAUTIONARY STATEMENTS
Hazards To Humans & Domestic Animals**

CAUTION

Harmful if inhaled. Avoid breathing dust. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse. Do not apply product directly in/on eyes, mouth or genitalia of animals.

Do not use on dogs under twelve (12) weeks old. Consult a veterinarian before using this product on medicated, debilitated, aged, pregnant or nursing animals. Sensitivities may occur after using ANY pesticide product for pets. If signs of sensitivity occur bathe your pet with mild soap and rinse with large amounts of water. If signs continue, consult a veterinarian immediately.

Environmental Hazards

This product is toxic to fish. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters.

DIRECTIONS FOR USE

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

Do not apply directly to food, utensils, or food storage areas. Cover all food processing surfaces during treatment or thoroughly wash before use. Cover or remove exposed food.

PyraPerm Household Dusting Powder provides effective control of pests in and on residential buildings and structures and their immediate surroundings.

PyraPerm Household Dusting Powder provides quick killing action and long lasting control of fleas and ticks on dogs.

PyraPerm Household Dusting Powder is intended for application using hand or power duster or by other suitable means, to hiding and runway areas and those places where pests are found.

INDOOR USE

COCKROACHES (INCLUDING ADULT AND IMMATURE STAGES OF BOTH NON-RESISTANT AND ORGANOPHOSPHATE AND CARBAMATE RESISTANT STRAINS), ANTS, CRICKETS, SILVERFISH AND FIREBRATS: Apply thoroughly at a rate of 3 to 6 ounces per 100 square feet to all areas where these pests crawl and hide, especially in cracks and crevices, and hidden surfaces around sinks and storage areas, behind baseboards, around doors and windows, behind and under refrigerators, cabinets, sinks and stoves and in attics and crawl spaces. For ants, sprinkle freely around ant trails, doors and windows, and other places where ants enter premises, around nests hidden under steps, brickwork, concrete, etc. Break apart accessible nests and scatter powder freely on and around debris.

BROWN DOG TICKS AND FLEAS IN BUILDINGS: Apply dust at a rate of 3 to 6 ounces per 100 square feet to infested areas such as pet beds and resting quarters, nearby cracks and crevices, under the edges of rugs and floor coverings, between and under cushions of upholstered furniture and other areas where these pests may be present. Remove old bedding of pets and replace with clean fresh bedding after treatment of pet areas.

SPIDERS: Apply at a rate of 3 to 6 ounces per 100 square feet along and behind baseboards, to window and door frames, corners, pipes, storage localities, attics, crawl spaces and other areas over which these pests may crawl.

SOWBUGS, PILLBUGS, GROUND BEETLES, EARWIGS, MILLIPEDES, CENTIPEDES AND SCORPIONS: Apply at a rate of 3 to 6 ounces per 100 square feet around doors and windows and other places where these pests may enter premises. Treat baseboards, storage areas and other locations where these pests are found.

WASPS AND BEES: It is generally advisable to treat wasp and bee nests in the evening when the insects are less active and have returned to the nest. Wear protective clothing if deemed necessary to avoid stings. Using hand or power duster or other suitable means, with extension tubes if necessary, thoroughly dust nest and entrance and surrounding areas where insects light. Nests in wall voids can be located by listening with your ear against the wall. Drill a hole in the area, blow dust in, and reseal. For ground wasps, dust entrance and surrounding areas. For best results check nests carefully one or two days after treatment to ensure complete kill, then remove and destroy nest to prevent emergence of newly-hatched insects. If removal is not feasible, retreat the nest, if necessary. Do not use this product to treat overhead nests.

PANTRY PESTS - GRAIN BEETLES (RUSTY, MERCHANT AND SAWTOOTHED), FLOUR BEETLES (RED AND CONFUSED), DRUGSTORE BEETLES, RICE WEEVILS, LESSER GRAIN BORERS, SPIDER BEETLES AND TOBACCO MOTHS: Treat exposed stages. Apply dust at a rate of 3 to 6 ounces per 100 square feet in cracks and crevices behind and under cupboards and cabinets for residual control. Do not apply directly on food, utensils or food storage areas.

CARPET BEETLES (BLACK, FURNITURE AND VARIED): Dust at a rate of 6 ounces per 100 square feet on and under edges of floor coverings, under rugs and furniture and in closets or other localities where these insects are found.

BEDBUGS: Dust mattresses at a rate of 3 ounces per 100 square feet, particularly around tufts and seams. Take beds apart and dust into all joints. Treat baseboards, moldings and floors.

WEBBING CLOTHES MOTHS: Use this product as a crack and crevice treatment in closets and other storage areas where these pests are found. This is an adjunct treatment and will not control moth larvae already on the clothes. Do not apply to clothing.

ON DOGS

TO KILL FLEAS, TICKS AND LICE, AND TO REDUCE ITCHING AND SCRATCHING DUE TO INSECT BITES: Apply powder liberally over the entire body, beginning at the head and working back. Work dust into hair and around the feet, pads and between the toes by rubbing against the lay of the hair until dust penetrates to skin. Contact ticks with powder. Take care not to get the powder in animal's eyes, nose or mouth. Dust bedding, kennel, sleeping areas, carpeting and furniture used by infested animals. Repeat application at two to three week intervals if necessary.

OUTDOOR USE

PERIMETER TREATMENT: Use PyraPerm Household Dusting Powder as a residual treatment for control of *Ants, Bees, Brown Dog Ticks, Centipedes, Cockroaches, Crickets, Earwigs, Firebrats, Fleas, Ground Beetles, Millipedes, Pillbugs, Scorpions, Silverfish, Sowbugs, Spiders, Ticks* and *Wasps*. Make a residual treatment around windows and doors, porches, screens, eaves, patios, garages, under stairways and in crawl spaces and other areas where pests hide.

To help prevent invasion of buildings and structures by the above pests, treat a band of soil and vegetation 6 to 10 feet wide around and adjacent to the building or structure at a rate of 3 to 6 ounces per 100 square feet. Also treat the building foundation and crawl spaces where pests are active and may find entrance. Apply thoroughly and uniformly to the band area. Pay particular attention to ant hills and wasp nests in the band area. Wasp and bee nests in trees and shrubs may be treated as noted above.

STORAGE AND DISPOSAL

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

Pesticide Storage And Spill Procedures: Store upright at room temperature. Keep away from moisture. Sweep up and dispose of with chemical waste.

Pesticide Disposal: Pesticide that cannot be used according to label instructions may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by state and local authorities. If drum is contaminated and cannot be reused, dispose of in same manner.

CONTAINERS ONE POUND AND SMALLER:

If empty: Do not reuse this container. Place in trash or offer for recycling if available.

If partly filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following conditions, disclaimer of warranties and limitations of liability.

CONDITIONS: The directions for use of this product are believed to be adequate and should be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Valent BioSciences Corporation. All such risks shall be assumed by the user or buyer.

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