

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



OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

Nasser Assaf, Ph D  
Valent BioSciences Corporation  
870 Technology Way  
Libertyville, IL 60048

MAY 18 2012

Subject Amended Reregistration Label  
Product Name Pyreperm Household Insect Killer WBA P61  
EPA Registration Number 73049-346  
EPA Decision Numbers 413105, 410082, 411552

Dear Dr Assaf

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 pyrethrins and piperonyl butoxide REDs, 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 be reminded that 40 CFR Part 156 140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on non-refillable containers. The code may appear either on the label or durably marked on the container itself, and can be added by non-notification per PRN 98-10

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 Any previously dated CSFs are superseded

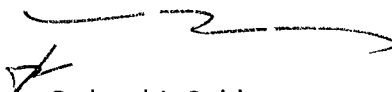
- Basic CSF, dated November 9, 2010
- Alternate CSF formulations #1, 2 & 3, all dated November 9, 2010

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 Samantha Hulkower at 703-603 0683 or [hulkower.samantha@epa.gov](mailto:hulkower.samantha@epa.gov)

Sincerely,



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

*Enclosures      Label stamped "Accepted," dated  
Acute Toxicity Review, dated September 1, 2010  
Product Chemistry Review, dated August 29, 2011*

3/6

**PYRAPERM<sup>®</sup>****HOUSEHOLD INSECT KILLER WBA P61***[Contains Pyrenone<sup>®</sup> And Permanone<sup>®</sup>**Seeks Out Bugs Where They Hide**Kills On Contact**Controls Residential And Garden Insects**For Household Use**A Broad Spectrum Insecticide Highly Effective Against Ants (Including Carpenter Ants) Bees Beetles (Including Carpet Flour Grain And Ground Beetles) Centipedes Clover Mites Cockroaches Crickets (Including Mole Crickets) Earwigs Firebrats Fleas Millipedes Moths Pillbugs Scorpions Silverfish Sowbugs Spiders Ticks (Including ticks which may cause Lyme disease) Wasps And Other Pests Listed On The Label**Non-Staining**Kills Lice And Their Eggs**For Use On Bedding Furniture And Other Inanimate Objects Infested With Lice**No Unpleasant Odor**Water Based Formula**For Use On Premises To Control Fleas And Ticks**Protects For Up To 4 Weeks [One Month]**Protects For Up To 12 Weeks [3 Months]***ACTIVE INGREDIENTS**

Pyrethrins 0 20%

Piperonyl Butoxide\* 1 00%

Permethrin\*\* 0 40%

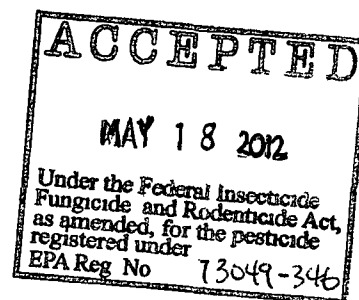
**OTHER INGREDIENTS†** 98 40%

100 00%

\* (butyl carbityl)(6 propylpiperonyl) ether related compounds

\*\*Cis/trans ratio max 55% (+/-) cis and min 45% (+/-) trans

†Contains petroleum distillate



**PRECAUCION AL CONSUMIDOR** Si usted no lee ingles no use este producto hasta que la etiqueta le haya sido explicada 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 346****EPA EST NO****KEEP OUT OF REACH OF CHILDREN****CAUTION****See Side/Back Panel For Additional Precautions**

FIRST AID	
If Swallowed	Immediately call a poison control center or doctor Do not induce vomiting unless told to do so by a poison control center or doctor Do not give any liquid to the person Do not give anything by mouth to an unconscious person
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor or going for treatment For additional information on this product (including health concerns medical emergencies or pesticide incidents) you may call 1 877 315 9819	
NOTE TO PHYSICIAN	
Contains petroleum distillate vomiting may cause aspiration pneumonia	

**NET CONTENTS**

4/6

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

Harmful if swallowed Wash thoroughly with soap and water after handling and before eating drinking chewing gum using tobacco or using the toilet Remove and wash contaminated clothing before reuse

*{Products used exclusively indoors may omit the Environmental Hazards Statement }*

**[Environmental Hazards]**

This product is extremely toxic to aquatic organisms including fish and invertebrates Do not apply directly to or near water Drift and run off may be hazardous to fish in water adjacent to treated area Do not contaminate water when disposing of equipment washwater or rinsate See Directions for Use for additional precautions and requirements

This pesticide 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 ]

**Physical and 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

**DIRECTIONS FOR USE**

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

**Use Restrictions**

- [Except when applying to clothing ] do not remain in treated area or allow adults children or pets to enter until vapors mists and aerosols have dispersed sprays have dried and the treated area has been thoroughly ventilated
- [Except when applying to clothing] do not apply this product in a way that will contact adults or pets either directly or through drift
- Do not apply to surfaces that may be harmed or stained by water
- Do not wet articles to point of runoff or drip
- Do not use treated article until spray has dried
- Remove or cover exposed food and drinking water before application
- All dishes utensils food processing surfaces and equipment should be covered during treatment or thoroughly washed before use
- Remove pets birds and cover any water inhabited by fish (such as aquariums and ornamental fish ponds) before application Turn off aquarium filtering systems before spraying and wait approximately 15 minutes after application before turning the filter back on
- Do not wet plants to point of runoff or drip
- Application is prohibited directly into sewers or drains or to any area like a gutter where drainage to sewers storm drains water bodies or aquatic habitat can occur Do not allow the product to enter any drain during or after application
- [Alternate text – outdoor application]
  - All outdoor applications must be limited to spot or crack and–crevice treatments only except for the following permitted uses
    - 1) Treatment to soil or vegetation around structures
    - 2) Applications to lawns turf and other vegetation
  - all outdoor applications to impervious surfaces such as sidewalks driveways patios porches and structural surfaces (such as windows doors and eaves) are limited to spot and crack and crevice applications only
  - Do not water the treated area to the point of run off
  - Do not make applications during rain
  - Do not use on edible crops ]

Test product on an inconspicuous area before applying Over application may cause damage [Will not stain surfaces or fabrics where water alone causes no damage ]

**SHAKE WELL BEFORE USING**

Remove protective cap hold container upright and spray from a distance of 12 to 15 inches

**INDOORS**

**Cluster Flies, Houseflies, Fruit Flies, Mosquitoes, Gnats, Wasps, Hornets, Bees, Blackflies, Skipper Flies, Blow Flies and Small Flying Moths** Close all doors and windows and direct spray upward into center of room with a slow sweeping motion. Spray 5-10 seconds for average room, moving toward the door. Direct spray to all parts of the room, especially windows and other light sources which attract these insects. Keep nozzle in constant motion. Leave room and keep area closed for 15 minutes after spraying. Sweep up and discard fallen insects.

**Cockroaches, Waterbugs, Palmetto Bugs, Silverfish, Firebrats, Crickets, Scorpions, Spiders, Millipedes, Centipedes, Sowbugs and Pillbugs** Spray into hiding places such as cracks and crevices behind sinks, cabinets, along baseboards and floors, around drains and plumbing, hitting insects with spray whenever possible.

**Ants** Spray trails, nests and points of entry. Spray on ants where possible.

**Carpet Beetles** Spray directly on beetles, floors, baseboards, shelves and carpets.

**Bedbugs** Spray mattresses, particularly around tufts and seams. Take beds apart and spray in joints. Treat baseboards, moldings and floors.

TO CONTROL **Clothes Moths** AND **Carpet Beetles** on wool and other proteinaceous fibers. Remove infested articles from storage, brush thoroughly and air for several hours in sunlight, if possible. Apply spray liberally to empty chests, closets, bureaus and other storages, directing the spray into cracks, joints and crevices. After airing, infested articles may be treated by spraying lightly, keeping nozzle at least three feet from fabric to avoid staining. Dry clean treated clothes before wearing.

**Fleas** IN BUILDINGS. **SPACE SPRAY** Hold can 36 inches above floor and direct spray toward floor and lower walls at a rate of 10 seconds per 100 sq. ft., making sure that all floor, sofa and chair surfaces are contacted. Leave room and keep area closed for 15 minutes. Repeat treatment after 7 days if needed.

**Fleas & Ticks, Including Ticks which May Cause Lyme Disease (Adults and Larvae)** Remove and thoroughly clean or destroy pet bedding. Spray pet sleeping quarters, bed, entire floor covering with special attention to cracks and crevices around baseboards and window and door frames. Infested upholstered furniture and mattresses may also be treated with this product.

TO KILL **Lice** and **Louse Eggs** Spray on an inconspicuous area to test for possible staining or discoloration. Inspect again after drying, then proceed to spray entire area to be treated. Hold container upright with nozzle away from you. Depress valve and spray from a distance of 8 to 10 inches. Spray each square foot for three seconds. Spray only those parts of bedding, including mattresses and furniture that cannot be laundered or dry cleaned. Dry clean treated clothes before wearing.

**OUTDOORS**

Point spray nozzle away from face. Hold can on slight downward angle. For best results, spray when air is calm. Allow a few minutes for the product to take effect. Spray with wind if breeze is blowing.

**FLYING INSECTS: Flies, Mosquitoes, Gnats, Small Flying Moths, Hornets and Yellow Jackets** Allow fog to drift over area. Direct spray toward bushes or grass from at least 4 to 6 feet away. Give special attention to breeding areas such as garbage cans and compost piles.

**Mud Daubers and Wasp Nests** Spray mist directly on insects and their nests from approximately 2 feet away. Contacted insects will fly away from fog. Applications should be made in late evening when insects are at rest. Spray into hiding and breeding places contacting as many insects as possible.

**CRAWLING INSECTS: Ants, Cockroaches, including Asian Cockroaches, Crickets, Centipedes, and Silverfish** Hold can two (2) to three (3) feet from surface to be treated and spray in infested surface of patio or picnic area, hitting as many insects as possible. Spray to slightly moisten the surface. Also spray legs of tables and chairs to repel ants. Spray ant hills for best control.

**FOR THE CONTROL OF GARDEN INSECTS** For use on roses, dahlias, asters and other ornamentals to kill **Japanese Beetles** hit by spray, as well as **Whiteflies, Aphids, Exposed Thrips, Spiders, Mites, Red Mites** and **Leafminers**. May be used on plants as well as a multi-purpose spray in small gardens and for spot treatments of incipient insect infestations to prevent spreading in large garden areas. May also be used on other plants such as African violets, asters, azaleas, begonias, camellias, carnations, chrysanthemums, dahlias, delphiniums, dogwood, English ivy, euonymus, fuchsia, geraniums, crassula, grape vine, Kentia palm, laurel, marigolds, rhododendrons, roses, rubber plants, snapdragons, stocks, wandering Jews and zinnias.

6/6

Effective when used as directed against *Whiteflies, Aphids, Spider* and *Red Mites, Exposed Thrips, Lace Bugs, Japanese Beetles, Pavement Ants, Clover Mites* and *Armyworms*. When spraying plants do not operate closer than 18 inches. Use sweeping motion. Spray in one second bursts. Be cautious about wetting tender foliage, young plants and new growth. Do not spray plants when temperatures exceed 90°F. Over application may cause damage. Contact insects directly whenever possible. Repeat treatment as reinfestations occur.

### STORAGE AND DISPOSAL

**Pesticide Storage** Do not store near heat or open flame. Store in a cool, dry area away from children and pets. Do not transport or store below 32°F [Protect from freezing] [Do not freeze].

**Pesticide Disposal and Container Handling** Do Not Puncture or Incinerate! *If empty* Place in trash or offer for recycling if available. *If partly filled* Call your local solid waste agency for disposal instructions. [This container may be recycled in aerosol recycling centers. At present, there are only a few such centers in the country. Before offering for recycling, empty the can by using the product according to the label.]

### 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 must 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.

**DISCLAIMER OF WARRANTIES** TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, VALENT BIOSCIENCES CORPORATION MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Valent BioSciences Corporation is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, Valent BioSciences Corporation disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product.

**LIMITATIONS OF LIABILITY** TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT VALENT BIOSCIENCES CORPORATION'S ELECTION, THE REPLACEMENT OF PRODUCT.

[Or alternate text]

Note [Notice] Seller warrants that this product complies with the specifications expressed in this label. To the extent consistent with applicable law, seller makes no other warranties and disclaims all other warranties, express or implied, including but not limited to warranties of merchantability and fitness for the intended purpose. To the extent consistent with applicable law, seller's liability or default, breach or failure under this label shall be limited to the amount of the purchase price. To the extent consistent with applicable law, seller shall have no liability for consequential damages.]

© Valent BioSciences Corporation 2012

PyraPerm is a registered trademark of Valent BioSciences Corporation.  
Pyrenone and Permethrin are registered trademarks of Bayer AG.

**Valent BioSciences Corporation**  
**Environmental Science Division**  
870 Technology Way  
Libertyville, IL 60048