

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



OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

JUL 31 2012

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

Subject Amended Reregistration Label
Product Name Pyreperm Industrial Insect Killer WBA P61
EPA Registration Number 73049-347
EPA Decision Numbers 413106, 410083, 411553

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, permethrin 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 Any previously dated CSFs are superseded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

Sincerely,



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

*Enclosures Label stamped "Accepted," dated JUL 31 2012
Acute Toxicity Review, dated September 1, 2010
Product Chemistry Review, dated February 23, 2011*

PYRAPERM®

INDUSTRIAL INSECT KILLER WBA P61

[Authorized For Use In Non Food/Feed Areas Of Food/Feed Processing Plants And Official Establishments Operating Under The Meat Poultry Shell Egg Grading And Egg Products Inspection Programs]

Contains Pyrenone® And Permanone®

Seeks Out Bugs Where They Hide

Kills On Contact

Controls Industrial Insects

For Commercial/Agricultural Use

A Broad Spectrum Insecticide 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

Kills Lice And Their Eggs

For Use On Bedding Furniture And Other Inanimate Objects Infested With Lice

Non Staining

Water Based Formula

For Use On Premises To Control Fleas And Ticks

Protects For Up To 4 Weeks [12 Weeks 3 Months]]

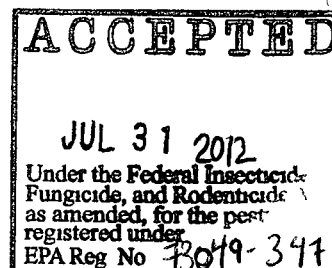
ACTIVE INGREDIENTS

Pyrethrins	0 20%
Piperonyl Butoxide*	1 00%
Permethrin**	0 40%
OTHER INGREDIENTS†	98 40%
	100 00%

* (butyl carbityl)(6 propylpiperonyl) ether and 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 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 73049-347

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 WEIGHT

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PRECAUTIONARY STATEMENTS

Hazards To Humans & Domestic Animals

CAUTION

Harmful if swallowed Remove and wash contaminated clothing before reuse

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear the following

- Long sleeved shirt
- Long pants
- Shoes plus socks
- Chemical resistant gloves such as barrier laminate viton neoprene rubber or nitrile rubber

User Safety Requirements

- Follow manufacturer's instructions for cleaning/maintaining PPE If there are no such instructions for washables use detergent and hot water Keep and wash PPE separately from other laundry
- Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate Do not reuse them

User Safety Recommendations

- User should wash hands before eating drinking chewing gum using tobacco or using the toilet
- Users should remove clothing/PPE immediately if pesticide gets inside and after handling this product Wash the outside of gloves before removing Then wash thoroughly and put on clean clothing

[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 water or to areas where surface water is present or to intertidal areas below the mean watermark Do not apply when weather conditions favor drift from treated area Drift and run off from treated areas may be hazardous to aquatic organisms in neighboring areas Do not contaminate water when disposing of equipment washwater

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 Do not use on electrical equipment or on surfaces that can be harmed or stained by water

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 [livestock] [or to clothing]] do not 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 [livestock] [or to clothing]] 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 area during applications
- Do not remain in treated area Exit area immediately and remain outside the treated area until aerosols vapors and/or mist have dispersed
- Do not breathe dust vapors or spray mist
- Do not wet articles to point of runoff or drip
- Do not use treated article until spray has dried
- Dry clean treated clothes before wearing
- 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
- 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]
- [Alternate text When used in dairy barns or facilities Close milk bulk tank lids to prevent contamination from dead or falling insects Remove or cover milking utensils before application Wash teats of animals before milking]
- Not for use in metered release systems
- Not for broadcast use on indoor residential surfaces
- Do not apply then food is present Remove or cover exposed food and drinking water before application
- Remove or cover dishes utensils food processing equipment and food preparation surfaces or wash them before use 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 prepared foods are served such as dining rooms but excluding areas where foods may be prepared or held
- May be applied in non food/feed areas Non food/feed establishment areas are areas such as garbage rooms lavatories entries and vestibules offices locker rooms machine rooms boiler rooms mop closets and storage (after canning or bottling)
- Commercial food/feed areas where the product cannot be used include areas for receiving serving storage (Dry Cold Frozen Raw) packaging (Cleaning Slicing Cooking Grinding) edible waste storage enclosed processing systems (Mills Dairies Edible Oils Syrups)
- Do not use in aircraft cabins

Test product on an inconspicuous area before applying Spray until surface is slightly wet but no to the point of run off 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, Black Flies 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

Indian Meal Moths, Angoumois Grain Moths Close doors and windows direct spray into all parts of room especially around stored food product containers pallets and darkened areas Spray 7 to 10 seconds for each 1000 cubic feet of space moving toward the door Leave room and keep area closed for 15 minutes following treatment

EXPOSED STAGES OF Confused Flour Beetles, Cigarette Beetles, Drug Store Beetles, Saw-Toothed Grain Beetles, Red Flour Beetles, Rice Weevils, Granary Weevils, Grain Mites in Exposed Adult and Larvae Stages Spray into cracks and crevices processing and handling equipment around cartons or containers or other areas where these insects tend to congregate Contact as many insects as possible Spray 30 seconds for each 100 square feet of surface Keep area closed for 45 minutes to 1 hour after treatment Space spray Spray 20 seconds per 1000 cu ft of space moving toward the door Leave room and keep area closed for 15 minutes following treatment Dispose of infested stored food products or treat using an approved product intended for this purpose

Carpet Beetles Spray directly on beetles floors baseboards shelves and carpets

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Bedbugs Spray mattresses particularly around tufts and seams Take beds apart and spray into all 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

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

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 and floor covering with special attention to cracks and crevices around baseboards window and door frames Infested upholstered furniture and mattresses may also be treated with this product

TO KILL **Lice** and **Louse Eggs** 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 garments and parts of bedding including mattresses and furniture that cannot be either laundered or dry cleaned

IN ANIMAL QUARTERS AND MILK ROOMS For rapid control of **Houseflies, Mosquitoes, Gnats, Wasps, Hornets Bees** and **Small Flying Moths** close windows and doors and spray at the rate of 2 seconds per 1000 cubic feet of space For best results keep area closed for 10 minutes after spraying

TO TREAT LIVESTOCK To protect beef cattle dairy cattle goats sheep hogs and horses from attacks of **Stable Flies, Horse Flies, Deer Flies, Face Flies, Houseflies Horn Flies, Mosquitoes, and Gnats** Spray about 3 seconds on each side being careful to spray back withers and forelegs thoroughly To protect from **Face Flies** spray the face and head but do not spray into eyes

FOR SWINE Do not ship animals for slaughter within 5 days of last treatment

TO CONTROL **Blood-Sucking Lice** Apply to the infested areas of the animal using a stiff brush to get the spray to the base of the hair

TO CONTROL **Poultry Lice** spray roosts walls and nests or cages thoroughly This should be followed by spraying over the birds with a fine mist

FOR CONTROL OF **Bedbugs** and **Mites** IN POULTRY HOUSES spray crevices of roost poles cracks in walls and cracks in nests where the bedbugs and mites hide

OUTDOORS

Point spray nozzle away from face Do not use on edible crops Hold can on slight downward angle For best results spray when air is calm Allow a few minutes for 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 Apply 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, Mole Crickets, Centipedes,** and **Silverfish** Hold can two (2) to three (3) feet from surface to be treated and spray 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

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STORAGE AND DISPOSAL

Pesticide Storage Store in a cool dry area away from heat or open flame Do not transport or store below 32°F [Protect from freezing] [Do not freeze] [Do not transport or store below 32°F]

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

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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]

Or alternate text

[Notice To the extent consistent with applicable law buyer assumes all responsibility for safety and use not in accordance with directions]

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