

73049-289

6/27/2012

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



OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

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

JUN 27 2012

Subject Amended Reregistration Label
Product Name Pyrenone Flea & Tick Spray
EPA Registration Number 73049-289
EPA Decision Number 410044, 411527

Dear Mr 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 PBO 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

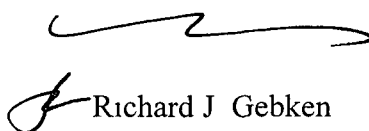
Please note that the record for this product currently contains the Confidential Statements of Formulation (CSFs) listed below. Any previously dated CSFs are superseded

- 1 Basic CSF dated >> 08/04/10
- 1 Alternate CSF dated >> 08/04/10

A copy of your label 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 Gene Benbow at 703-347-0235 or benbow_gene@epa.gov

Sincerely,



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

*Enclosures Acute Toxicity Review dated 10/06/10
Product Chemistry Review dated 02/02/11
Stamped Accepted Label dated JUN 27 2012*

PYRENONE[®]

FLEA & TICK SPRAY

- *[For Domestic [Homeowner] Use*
- *For Use On Cats And Dogs (Over 12 Weeks of Age) And On Premises To Kill Fleas And Ticks*
- *An Aqueous, Stable, Micro Emulsion*
- *Guaranteed Results Or Your Money Back]*

ACTIVE INGREDIENTS

Pyrethrins 0 06%

Piperonyl Butoxide* 0 60%

OTHER INGREDIENTS 99 34%

100 00%

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

PRECAUCION AL CONSUMIDOR Si usted no lee ingles no use este producto hasta que la etiqueta le haya sido explicada amplimente

(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 289

EPA EST NO

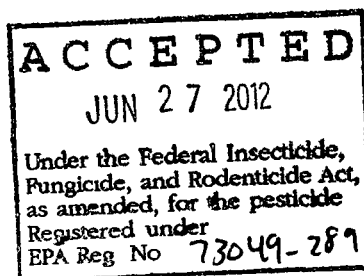
KEEP OUT OF REACH OF CHILDREN

CAUTION

See Back/Side Panel For Additional Precautions

FIRST AID	
If In Eyes	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15 20 minutes • Remove contact lenses if present after the first 5 minutes then continue rinsing eye • Call a poison control center or doctor for 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 For additional information on this product (including health concerns medical emergencies or pesticide incidents) you may call 1 877 315 9819	

NET CONTENTS
LOT NUMBER



40 of 9

READ ENTIRE LABEL BEFORE EACH USE
PET USE APPLIES TO USE ONLY ON DOGS OR CATS**PRECAUTIONARY STATEMENTS**
Hazards To Humans & Domestic Animals**CAUTION**

Causes moderate eye irritation Avoid contact with eyes or clothing Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals Wash hands thoroughly with soap and water after handling and before eating drinking chewing gum or using tobacco

DIRECTIONS FOR USE

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

Use Restrictions

- Apply this product only as specified on the label
- Except when applying to [cats] [and] [dogs] [and non domestic animals/livestock] do not enter or allow adults children or pets to enter the treated area until sprays have dried
- Except when applying to [cats] [and] [dogs] [and non domestic animals/livestock] do not apply this product in a way that will contact adults children or pets either directly or through drift
- Do not contaminate animal feed or water during application
- 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
- Remove or cover dishes utensils food processing equipment and food preparation surfaces or wash them before use
- Do not apply directly into sewers or drains or to any area like a gutter where drainage to storm sewers water bodies or aquatic habitat can occur Do not allow the product o enter any drain during or after application
- Remove pets birds and cover any water inhabited by fish (such as aquariums and ornamental fish ponds) before spray application Turn off aquarium filtering systems before spraying and wait approximately 15 minutes after application before turning the filter back on
- Do not apply to pets less than 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
- For direct application to non domestic animals/livestock Do not apply more than 1 time per day
- Not for use in dairy barns or facilities **OR** When used in dairy barns or facilities close milk bulk lids to prevent contamination from spray and from dead or falling insects Remove or cover milking utensils before application Wash teats of animals before milking

SHAKE WELL BEFORE USE**FOR DIRECT APPLICATION TO CATS AND DOGS (OVER 12 WEEKS OF AGE)**

Hold the container upright Spray at a distance of 8 12 inches Starting at the tail spray over entire hair coat while moving the dispenser rapidly making sure the coat is thoroughly wetted to the skin While spraying fluff the hair so the spray will penetrate to the skin Make sure spray wets ticks thoroughly Spray against the lay of the hair roughing the hair on long haired cats or dogs Do not spray into the eyes face or genitalia For best results in killing ticks spray directly on the tick Allow cat or dog to air dry or blow dry Do not towel dry Do not reapply more than once every 14 days

FOR DIRECT APPLICATION TO NON DOMESTIC ANIMALS/LIVESTOCK

To protect cattle horses and hogs from *Horn Flies* *Houseflies*, *Mosquitoes* and *Gnats* apply a light mist sufficient to wet the surface of the hair To kill *Stable Flies*, *Horse Flies* and *Deer Flies* apply at a rate of 2 ounces per adult animal sufficient to wet the hair thoroughly

To kill *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 Repeat every 2 to 3 weeks if required

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

For killing **Bedbugs** and **Mites** in poultry houses spray crevices of roost poles cracks in walls and cracks in nests where the **Bedbugs** and **Mites** hide

FOR DIRECT APPLICATION TO RESIDENTIAL DWELLINGS INDOOR SITES AND PET PREMISES

To kill **Fleas** and **Brown Dog Ticks** on premises Thoroughly spray infested areas pet beds resting quarters nearby cracks and crevices along and behind baseboards moldings window and door frames and localized areas of floor and floor covering Place fresh bedding in animal quarters following treatment Concurrent treatment of animals is recommended

STORAGE AND DISPOSAL

Do not contaminate water food or feed by storage and disposal

Pesticide Storage Do not store near heat or open flame Store in original container in a cool dry area that is inaccessible to children or pets

Pesticide Disposal and Container Handling Non refillable container

If empty Do not reuse or refill this container Offer for recycling if available **If partly filled** Call your local solid waste agency 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 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

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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

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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Valent BioSciences Corporation

Environmental Science Division

870 Technology Way
Libertyville IL 60048

6029

PYRENONE[®]

FLEA & TICK SPRAY

- [For Professional/Commercial Use
- *For Use On Cats And Dogs (Over 12 Weeks of Age) And On Premises To Kill Fleas And Ticks*
- *An Aqueous, Stable, Micro Emulsion*
- *Guaranteed Results Or Your Money Back]*

ACTIVE INGREDIENTS

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Piperonyl Butoxide* 0 60%

OTHER INGREDIENTS

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100 00%

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

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EPA REG NO 73049 289

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Hazards To Humans & Domestic Animals**CAUTION**

Causes moderate eye irritation Avoid contact with eyes or clothing Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals

User Safety Recommendations

- Users 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 As soon as possible wash thoroughly and put on [change into] clean clothing

Personal Protective Equipment (PPE)

Mixers loaders applicators and other handlers must wear the following

- Long sleeve shirt and long pants
- Shoes plus socks

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
- Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product s concentrate Do not reuse them

DIRECTIONS FOR USE

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Use Restrictions

- Apply this product only as specified on the label
- Except when applying to [cats] [and] [dogs] [and non domestic animals/livestock] do not enter or allow others to enter the treated area until sprays have dried
- Except when applying to [cats] [and] [dogs] [and non domestic animals/livestock] do not apply this product in a way that will contact workers or other persons either directly or through drift
- Except when applying to [cats] [and] [dogs] [and non domestic animals/livestock] only protected handlers may be in the area during application
- Do not contaminate animal feed or water during application
- 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
- Remove or cover dishes utensils food processing equipment and food preparation surfaces or wash them before use
- Do not apply directly into sewers or drains or to any area like a gutter where drainage to storm sewers water bodies or aquatic habitat can occur Do not allow the product o enter any drain during or after application
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- Do not apply to pets less than 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
- For direct application to non domestic animals/livestock Do not apply more than 1 time per day

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- Not for use in dairy barns or facilities **OR** When used in dairy barns or facilities close milk bulk lids to prevent contamination from spray and from dead or falling insects Remove or cover milking utensils before application Wash teats of animals before milking

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STORAGE AND DISPOSAL

Do not contaminate water food or feed by storage and disposal

Pesticide Storage Do not store near heat or open flame Store in original container in a cool dry area that is inaccessible to children or pets

Pesticide Disposal Waste resulting from the use of this product may be disposed of on site or at an approved waste disposal facility

Container Handling Non refillable container **If empty** Do not reuse or refill this container Offer for recycling if available **If partly filled** Call your local solid waste agency for disposal instructions Never place unused product down any indoor or outdoor drain

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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

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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