

73049-380

7/11/2012

1 of 6

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



OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

July 11, 2012

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

Subject Amended Reregistration Label
Product Name Pyrenone Garden Spray Pressurized
EPA Registration Number 73049-380
EPA Decision Number 411569 and 410096

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 PBO and pyrethrins 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 Any previously dated CSFs are superseded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 5/14/10
- Alternate CSF #1, dated 5/14/10


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 Dr. Jennifer Urbanski at 703-347-0156 or urbanski.jennifer@epa.gov

Sincerely,



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

*Enclosures Label stamped "Accepted," dated 7/11/12
Acute Toxicity Review, dated 7/26/10*

30f6

PYRENONE® GARDEN SPRAY PRESSURIZED

- FOR RESIDENTIAL USE SITES
- *KILLS JAPANESE BEETLES GYPSY MOTHS AND TENT CATERPILLARS*
- *AN EFFECTIVE FAST ACTING INSECTICIDE FOR USE ON VEGETABLE AND ORNAMENTAL PLANTS*
- *ACCEPTED FOR USE TO DAY OF HARVEST ON EDIBLE PLANTS*
- *CONTAINS NATURAL PYRETHRUM*

ACTIVE INGREDIENTS

Pyrethrins	0.05%
Piperonyl Butoxide*	0.50%
OTHER INGREDIENTS	<u>99.45%</u>
	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 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 73049-380

EPA EST NO

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See Back/Side Panel For Additional Precautions

NET CONTENTS
LOT NUMBER

ACCEPTED
JUL 11 2012
Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended, for the
pesticide registered under
EPA Reg No 73049-380

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

PRECAUTIONARY STATEMENTS
Hazards To Humans & Domestic Animals

CAUTION

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

Environmental Hazards

This product is 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 areas Do not contaminate water when disposing of equipment wash water 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 or 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 this product in or on electrical equipment due to the possibility of shock hazard

DIRECTIONS FOR USE

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

Use Restrictions

- Do not allow adults children or pets to enter until sprays have dried
- Do not apply this product in a way that will contact adults children or pets either directly or through drift
- 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 wet plants to point of runoff or drip
- Not for use on plants being grown for sale or other commercial use
- Do not water the treated area to the point of run off
- Do not make applications during rain
- Do not apply directly to or near water storm drains or drainage ditches Do not apply when windy to prevent product run off do not over water the treated areas or apply prior to heavy rainfall
- All outdoor applications must be limited to sot or crack and crevice treatments only except for the following permitted use
 - Treatment to soil or vegetation around structures
 - Application to lawns turf and other vegetation
 - Applications to building foundations up to a maximum height of 3 feet
- Other than applications to building foundations 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 crevices applications only
- Do not apply more than 10 times per season
- Do not reapply within 3 days except under extreme pest pressure In case of extreme pest pressure do not reapply within 24 hours

SHAKE WELL BEFORE USING

This insecticide may be used outdoors in gardens or in greenhouses throughout the growing season or as a pre harvest treatment when other insecticides are prohibited due to residue restrictions and use limitations

For best results use throughout the growing season to prevent buildups of insects infestations Spray plants from a distance of 1 ½ to 2 feet using short bursts of 1 second To prevent injury to plants avoid visibly wetting the foliage

Apply in the early morning or late evening when air is still treating all foliage with particular attention to the underside of leaves Contact insects directly whenever possible Repeat treatment every 7 10 days or as reinfestation occurs

USE ON ORNAMENTALS African violets asters azaleas begonias camellias carnations chrysanthemums dahlias dogwood geraniums gladioli marigolds roses rubber plants and wandering Jew Use at a rate of 63 5 [64] fluid ounces per 1000 square feet

TO CONTROL **Aphids, Flea Beetles, Leafhoppers, Whiteflies, Gypsy Moth Caterpillars and Adults, Tent Caterpillars, and Adult Japanese Beetles**

USE ON Asparagus beans broccoli cabbage Brussels sprouts cauliflower celery cranberries cucumbers melons squash eggplants lettuce mustard greens kale collards turnips peppers potatoes radishes spinach sweet corn and tomatoes Use at a rate of 38 2 [38] fluid ounces per 1000 square feet

TO CONTROL *Asparagus Beetles, Aphids, Leafhoppers, Whiteflies, Mexican Bean Beetles 12 spotted Cucumber Beetles, Cabbage Loopers Cross-stripped Cabbage Worms, Diamondback Moth Caterpillars, Flea Beetles, Harlequin Bugs, Imported Cabbage Worms, Stink Bugs Green Peach Aphids Leafhoppers, Fireworms, Leafhoppers Blister Beetles, Colorado Potato Beetles Webworms, Japanese Beetles*

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] If freezing occurs thaw and agitate vigorously

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]

6066

[Or alternate text

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

© Valent BioSciences Corporation 2012

Pyrenone is a registered trademark of Bayer AG

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