13049-352

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

09 07 2011



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

September 7, 2011

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

Subject: Amended Reregistration Label Product Name: Permanone 25 Dust Concentrate EPA Registration Number: 73049-352 EPA Decision Number(s): 413111

Dear Dr. Assaf:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all the information submitted with your application to support the reregistration of the referenced product in connection with the Permethrin RED, 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 <u>non-refillable</u> 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 Any previously dated CSFs are superseded.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 2/19/10
- Alternate CSF #1, dated 2/19/10
- Alternate CSF #2, dated 2/19/10
- Alternate CSF #3, dated 2/19/10

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 Dana Pilitt, Ph.D. at (703) 305-7071 or via e-mail at <u>pilitt.dana@epa.gov</u>.

Sincerely,

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

Enclosures:

Label stamped "Accepted," dated September 7, 2011 Acute Toxicity Review, dated June 4, 2010 Product Chemistry Review, dated January 5, 2011 Master Label

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ACCEPTED

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Under the Federal Insectiside, Fungicide, and Rodenticide Act, as amended, for the pesticide

PERMANONE[®] 25 DUST CONCENTRATE

• For the Formulation of Insecticides Only

ACTIVE INGREDIENT:	
Permethrin*	
OTHER INGREDIENTS:	
	100.0 %

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

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. 73049-352 ITEM NO. 16378

EPA EST. NO.

registered under EPA Reg. No. 7

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Side Panel for Additional Precautionary Statements

Cherry and	FIRST AID
If in Eyes:	 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.
If Swallowed:	 Call poison control center or doctor immediately for treatment advice. Have person sip glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.
	HOT LINE NUMBER

NET WEIGHT:

may call 1-877-315-9819.

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PRECAUTIONARY STATEMENTS Hazards to Humans and Domestic Animals

CAUTION

Causes moderate eye irritation. Harmful if swallowed. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking chewing gum or using tobacco.

Environmental Hazards

This product is extremely toxic to aquatic organisms, including fish and invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, ocean or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product into sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA. Do not contaminate water when disposing of equipment wash-waters.

DIRECTIONS FOR USE

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

ONLY FOR MANUFACTURE OR FORMULATION INTO AN INSECTICIDE for the following uses: Domestic Indoor/Outdoor, Greenhouse Ornamentals, Commercial Industrial Uses, Home Garden, Terrestrial Food And Non-Food, Indoor Non-Food and Treatment Of Animals (livestock and pets).

This product may be used to formulate products for specific use(s) not listed on the Manufacturing Product (MP) label if the formulator, user group, or grower has complied with U.S. EPA submission requirements regarding support of such use(s).

Formulators using this product are responsible for obtaining an EPA registration for their products.

All RTU products labeled for use on indoor surfaces (broadcast, baseboard, spot, and crack and crevice) at residential sites must be formulated to contain no more than 0.5% of permethrin active ingredient.

Not for formulation into wettable powder end use products (EUP), unless the EUP is packaged in water soluble bags.

STORAGE AND DISPOSAL

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

Pesticide Storage and Spill Procedures: Store in original containers only. Store in a cool, dry place and avoid excess heat. Do not contaminate other pesticides, fertilizers, water, food or feed by storage or disposal. In case of spill, avoid contact, isolate area and keep out animals and unprotected persons. Confine spills.

To confine spill: If liquid, dike surrounding area or absorb with sand, cat litter or commercial clay. If dry material, cover to prevent dispersal. Place damaged package in a holding container. Identify contents.

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

Container Disposal: Non-refillable container. Do not reuse or refill this container.

FIBER DRUMS WITH LINERS: Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then offer for recycling if available, or dispose of liner in a sanitary landfill or by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. If drum is contaminated and can not be reused, dispose of it in the manner required for its liner.

FIBER DRUMS WITHOUT LINERS: Completely empty drum by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then offer for recycling if available, or dispose of drum in a sanitary laudfill or by incineration or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

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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Valent BioSciences Corporation Environmental Science Division 870 Technology Way Libertyville, IL 60048 List No. 73049352 02-1016/R4