

432-1461

08/31/2011

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



OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

August 31, 2011

Gregory Mattern
Bayer Environmental Science
PO Box 12014
2 TW Alexander Drive
Research Triangle Park
NC 27709

Subject: Amended Reregistration Label
Product Name: Permethrin 11.55% Concentrate
EPA Registration Number: 432-1461
EPA Decision Numbers: 413535

Dear Mr. Mattern:

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 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 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.

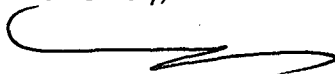
Please note that the record for this product currently contains the Confidential Statements of Formulation (CSFs) listed below. Any previously dated CSFs are superseded.

- Basic CSF, dated 4/25/11
- Alternate CSF, dated 4/26/11
- Alternate CSF, dated 4/27/11
- Alternate CSF, dated 4/28/11

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 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 8/31/11
Acute Toxicity Review, dated 8/11/10*

PERMETHRIN 11.55% CONCENTRATE

For The Manufacturing/Formulation Of Insecticides Only

ACTIVE INGREDIENT:

*Permethrin 11.55%

OTHER INGREDIENTS:** 88.45%

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

**Contains petroleum distillates 100.0%

EPA Reg. No. 432-1461

EPA Est. No.

STOP - Read the label before use.

Keep out of reach of children.

DANGER

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.
IF SWALLOWED	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Do not give any liquid to the person • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give anything by mouth to an unconscious person.
IF ON SKIN OR CLOTHING	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15 to 20 minutes. • Call a poison control center or doctor for treatment advice.
<p>In case of emergency call toll free the Bayer Environmental Science Emergency Response Telephone No. 1-800-334-7577. Have a product container or label with you when calling a poison control center or doctor, or going for treatment.</p>	
<p>Note To Physician: Contains petroleum distillate - vomiting may cause aspiration pneumonia.</p>	

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

Corrosive. Causes irreversible eye damage. Do not get in eyes or on clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wear coveralls worn over short sleeved shirt and short pants, socks, chemical resistant footwear and chemical resistant gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to aquatic organisms, including fish and invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans 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 to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

DIRECTIONS FOR USE

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

Formulators using this product are responsible for obtaining EPA registration for their formulated product, which may be labeled for use patterns as found listed on this label. This product maybe used to formulate products for specific uses(s) not listed on the MP label if the formulator, user group, or grower has complied with U.S. EPA submission requirements regarding support of such use(s).

Only for formulation into an insecticide for the Following Uses: Domestic Indoor/Outdoor, Greenhouse Ornamentals, Commercial Industrial Use, Terrestrial Food and Non-Food, Indoor Non-Food, Treatment of Animals (livestock and pets) and Mosquito Control (non-ULV).

Note: Not for use to formulate products to be used:

- In warehouses where raw or cured tobacco is stored.
- In warehouses while raw agricultural commodities for food or feed are stored.
- In greenhouses where crops for food or feed are grown.
- In USDA meat and egg processing plants.
- For mosquito control (ULV) products.

For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

Not for formulation into Wettable Powder formulations unless they are packaged in water soluble bags.

All liquid and 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.

All liquid products (excluding RTU aerosols) labeled for use on indoor surfaces must state the following "Not for broadcast use."

Total release foggers labeled for indoor use at residential sites must be formulated to contain no more than 0.58% permethrin active ingredient.

For formulation into products intended for impregnated fabric applications, do not exceed an application rate equivalent to 1.25 grams of a.i. per square meter of fabric.

Not for formulation into handheld foggers.

Physical or Chemical Hazards

Combustible. Do not use or store near heat or open flames.

STORAGE AND DISPOSAL

Do not store below 32°F. Do not contaminate water, food, or feed by storage or disposal.

Pesticide Storage And Spill Procedure: Store upright at room temperature. Avoid exposure to extreme temperatures. Store in original container and out of the reach of children, preferably in a locked storage area. Handle and open container in a manner as to prevent spillage. If the container is leaking, invert to prevent leakage. If container is leaking or material spilled for any reason or cause, carefully dam up spilled material to prevent runoff. Refer to Precautionary Statements on label for hazards associated with the handling of this material. Do not walk through spilled material. Absorb spilled material with absorbing type compounds and dispose of as directed for pesticides below. In spill or leak incidents, keep unauthorized people away. You may contact the Bayer Environmental Science Emergency Response Team for decontamination procedures or any other assistance that may be necessary. The Bayer Environmental Science Emergency Response Telephone No. is 1-800-334-7577 or contact Chemtrec at 800-424-9300.

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:

For Non-Refillable Containers:

Non-refillable container. Do not reuse or refill this container. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto ist other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Offer for recycling, if available or dispose of empty bag in a sanitary landfill or, if allowed by government regulations, by burning or incineration. If bag is burned, stay out of smoke. Consult Federal, State or Local disposal authorities for approved alternative procedures.

For Refillable Containers:

Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

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, because of manner of use and other factors beyond Bayer CropScience's LP control it is impossible for Bayer CropScience LP to eliminate all risks associated with the use of this product. As a result, crop injury or ineffectiveness is always possible. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE LP 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 Bayer C TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, Bayer CropScience LP 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 BAYER CROPSCIENCE'S LP ELECTION, THE REPLACEMENT OF PRODUCT.

Net Contents:

ACCEPTED
AUG 3 1 2011

Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended, for the
pesticide registered under:

EPA. Reg. No: 432-1461

PRODUCED FOR



Bayer Environmental Science

A Business Group of Bayer CropScience LP
2 T. W. Alexander Drive
Research Triangle Park, NC 27709

Permethrin 11.55% Concentrate (PENDING) 01/15/10, Resubmitted 08/26/2011