

8/15/2012



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

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

AUG 15 2012

Mr. Richard M. Gorrell  
Bayer Environmental Science  
2 T. W. Alexander Drive  
Raleigh, NC 27709

**Subject: Amended Reregistration Label Permanone 10% MFG Concentrate  
D413519  
EPA Reg. No. 432-1064**

Dear Mr. Gorrell:

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 referenced product in connection with the **Permethrin RED**, and has concluded that your submission is acceptable.

**PLEASE NOTE:** This product is not being reregistered under sections 3(c)5 and 4(g) of FIFRA at this time.

**PLEASE NOTE:** That the record for this product currently contains the Confidential Statements of Formulation (CSFs) listed below. Any previously dated CSF's are superseded.

- Basic CSF, dated February 15, 2010
- Alternate CSF, dated February 16, 2010

A copy of your label stamped Acceptable 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 Linda A. DeLuise at (703) 305-5428 or via e-mail at [deluise.linda@epa.gov](mailto:deluise.linda@epa.gov) or Mr. Richard J. Gebken at (703) 305-6701 or via e-mail at [Gebken.Richard@epa.gov](mailto:Gebken.Richard@epa.gov).

Sincerely yours,

A handwritten signature in blue ink, appearing to be "R. Gebken", is written over a horizontal line.

Richard Gebken  
Product Manager 10  
Insecticide Branch  
Registration Division (7505P)

Enclosure: Label stamped Accepted dated: August 15, 2012

# PERMANONE®

## 10 MFG CONCENTRATE

AN INSECTICIDE FOR MANUFACTURING/FORMULATING USE ONLY. NOT FOR RESALE UNDER THIS LABEL.

**ACTIVE INGREDIENT:**

\*Permethrin

**†OTHER INGREDIENTS:**

90.0%

\*(3-phenoxyphenyl) methyl (±) *cis/trans* 3-(2,2-dichloroethenyl)-2,2-dimethyl-cyclopropanecarboxylate, 35% (±) *cis* and max. 65% (±) *trans*.

†Contains Petroleum Distillates

ACCEPTED

10.0% AUG 15 2012

Exceeds the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide. EPA Reg. No. 432-1064

EPA Reg. No. 432-1064

EPA Est. No.

## KEEP OUT OF REACH OF CHILDREN

### WARNING

FIRST AID	
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li><li>• Call a Poison Control Center or doctor immediately for treatment advice.</li></ul>
IF IN EYES:	<ul style="list-style-type: none"><li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li><li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li><li>• Call a Poison Control Center or doctor immediately for treatment advice.</li></ul>
IF INHALED:	<ul style="list-style-type: none"><li>• Move person to fresh air.</li><li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li><li>• Call a Poison Control Center or doctor immediately for treatment advice.</li></ul>
IF SWALLOWED:	<ul style="list-style-type: none"><li>• Call a Poison Control Center or doctor immediately for treatment advice.</li><li>• Do not give any liquid to the person.</li><li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li><li>• Do not give anything by mouth to an unconscious person.</li></ul>
NOTE TO PHYSICIAN: May pose an aspiration pneumonia hazard. Contains petroleum distillate.	
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-334-7577 for emergency medical treatment information.	
For Product Information Call, Toll-Free: 1-800-331-2867	
In case of Medical emergencies or health and safety inquiries or in case of fire, leaking or damaged containers information may be obtained by calling 1-800-334-7577	

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS & DOMESTIC ANIMALS

##### WARNING

Causes skin irritation and moderate eye injury. Do not get on skin or on clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Avoid contact with eyes. Harmful if inhaled. User should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash 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.

## PHYSICAL AND CHEMICAL HAZARDS

Do not use or store near heat or open flame.

## 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 may be 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 THE FORMULATION INTO INSECTICIDES** for the following use(s): Domestic Indoor (household), Domestic outdoor (household, ornamentals), Greenhouse Ornamentals, Commercial Industrial Uses, Terrestrial Food and Non Food, Indoor Non Food, Treatment of Animals (livestock and pets), and Mosquito Control.

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.

## STORAGE AND DISPOSAL

Do not contaminate water food or feed by storage or disposal

**Storage** Store upright at room temperature

Avoid exposure to extreme temperatures In case of spill or leakage soak up with an absorbent material such as sand sawdust earth fuller's earth etc Dispose of with chemical waste

**Pesticide Disposal** Pesticide spray mixture or rinse water that cannot be used according to label instructions must be disposed of at or by 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  $\frac{1}{4}$  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 its 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 control, it is impossible for Bayer CropScience 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 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 CropScience is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, Bayer CropScience 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 ELECTION, THE REPLACEMENT OF PRODUCT.

Permanone is a registered trademark of Bayer.

PRODUCED FOR



Bayer Environmental Science

A Division of Bayer CropScience LP  
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Research Triangle Park, NC 27709

PERMANONE 10 MFG CONCENTRATE (PENDING) 01/15/10 Resubmitted 07/02/12