

432-1112

07/12/2012

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D C 20460 0001



OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Gregory C Mattern
Bayer Environmental Science
P O Box 12014 2 T W Alexander Drive
Research Triangle Park NC 27709

JUL 12 2012

Subject Amended Reregistration Label
Product Name Permanone Tick Repellent
EPA Registration Number 432 1112
EPA Decision Number 413521

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

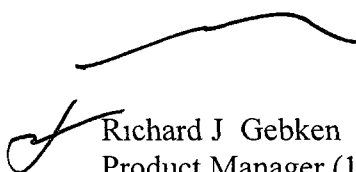
Please note that the record for this product currently contains the Confidential Statements of Formulation (CSFs) listed below Any previously dated CSFs are superseded

1 Basic CSF dated >>	08/24/11
Alternate CSF #1 dated >>	08/25/11
Alternate CSF #2 dated >>	08/26/11

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 01/27/12*
Product Chemistry Review dated 12/23/11
Stamped Accepted Label dated JUL 12 2012

PERMANONE® TICK REPELLENT

For Clothing
 For Treatment of Dog Bedding
 For Treatment of Upholstered Furniture
 For Treatment of Nets Tents Sleeping Bags and Backpacks
 Contains Permanone®
 Controls Fleas & Ticks
 Repels and Kills Mosquitoes Ticks and Mites

Repels and Kills Ticks Which May Carry Lyme Disease and Rocky Mountain Spotted Fever Provides Long Lasting Protection 1 Treatment Lasts 2 weeks!
 CLOTHING TREATMENT ONLY – DO NOT APPLY TO SKIN
 One 3 0 Ounce Can Will Treat One Complete Outfit
 One 6 0 Ounce Can Will Treat Two Complete Outfits

ACTIVE INGREDIENT

Permethrin	0 5%
OTHER INGREDIENTS	99 5%
TOTAL	100 0%

Cis/Trans ratio Min 35% (+/-) cis and max 65 % (+/-) trans

EPA REG NO 432 1112

EPA EST NO

KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID

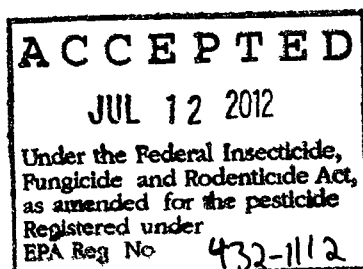
IF SWALLOWED	Call a Poison Control Center or doctor immediately for treatment advice Have person sip a glass of water if able to swallow Do not induce vomiting unless told to do so by the poison control center or doctor Do not give anything by mouth to an unconscious person
IF IN EYES	Hold eye open and 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 immediately for treatment advice
IF INHALED	Move person to fresh air If person is not breathing call 911 or an ambulance then give artificial respiration preferably by mouth to mouth if possible Call a Poison Control Center or doctor immediately for treatment advice
IF ON SKIN	Rinse skin immediately with plenty of water for 15 20 minutes 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 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

CAUTION

Harmful if absorbed through skin. Avoid contact with skin or eyes. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

Environmental Hazards

This pesticide is extremely 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, washwater, 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.

DIRECTIONS FOR USE

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

SHAKE WELL BEFORE USING

This product must not be applied to clothing while it is being worn. Under no circumstances should bare skin or clothing on the body be treated.

For all Treatments

For protection against Ticks (including those which may carry Lyme disease), chiggers and mosquitoes, apply product as directed below. For further protection, use in conjunction with an insect repellent registered for direct application to the skin and utilize the following primary preventive measures: Avoid areas where the pests are found; wear appropriate protective clothing (light colored, long sleeved shirt and long pants tucked into socks) and inspect body daily for ticks. Pant cuffs should be worn inside the socks or footwear to ensure full protection against ticks and chiggers.

INITIAL TREATMENT INSTRUCTIONS

1. Select a well ventilated outdoor area protected from wind and lay out the clothing to be treated (as complete outfit: shirt, trousers and socks).
2. Hold can upright about 6 to 8 inches from surface of the clothing and spray with a slow sweeping motion to lightly moisten the surface of the fabric.
3. Continue spraying over entire outfit until a total treatment time of 60 seconds has elapsed and the outer surface of the fabric is moist enough to cause a slight color change or darkening. Pay special attention to socks, trouser cuffs and shirt cuffs.
4. Turn the clothing over and treat the other side as described in Steps 2 & 3.
5. Hang the treated clothing and allow to dry for at least 2 hours (4 hours under humid conditions) before wearing.
6. One can will treat one [two] complete outfit(s). Do not exceed recommended spraying times.

RETREATMENT INSTRUCTIONS

This product contains an active ingredient which actually binds to the fabric being treated, providing residual protection which lasts a minimum of two weeks and holds up through several machine washings. **DO NOT RETREAT CLOTHING MORE THAN ONCE EVERY TWO WEEKS.** LAUNDRY CLOTHING AT LEAST ONCE BEFORE RETREATING. For retreatment, follow instructions for initial treatment.

INITIAL TREATMENT INSTRUCTIONS ON NETS, TENTS, SLEEPING BAGS AND BACKPACKS

Do not treat inside of sleeping bag. Spray exterior surfaces of tent only.

Select a well ventilated outdoor area protected from wind and lay out article to be treated. Hold can upright about 6 to 8 inches from surface of the article and spray with a slow sweeping motion to lightly moisten the surface of the fabric. Continue spraying over entire article until the outer surface of the article is moist enough to cause a light color change or darkening. Turn the article over and treat the other side as described in steps 2 and 3. Hang the treated article and allow to dry for at least 2 hours (4 hours under humid conditions) before using.

RETREATMENT INSTRUCTIONS

This product contains an active ingredient which actually binds to the fabric being treated, providing residual protection which lasts a minimum of two weeks and holds up through several machine washings. **DO NOT RETREAT ARTICLES MORE THAN ONCE EVERY TWO WEEKS.** For retreatment, follow instructions for initial treatment.

DOG BEDDING AND PREMISES

Permanone Insect Repellent can also be used to control fleas and ticks on pet bedding, premises and upholstered furniture. Fleas and Ticks (Adult and Larvae). Thoroughly clean or launder pet bedding before treatment. Spray bedding, sleeping quarters, floor covering and floor, paying special attention to cracks and crevices. **DO NOT TREAT PETS WITH THIS PRODUCT.** Upholstered furniture may also be treated to control fleas and ticks in these areas. A test application should be made to upholstery in an inconspicuous place before use. Spray upholstery paying particular attention to tufts and seams. Allow to dry before use.

STORAGE AND DISPOSAL

Do not contaminate water food or feed by storage or disposal

Pesticide Storage Store upright in original container in a cool dry place inaccessible to children and pets and away from heat or open flame Avoid exposure to extreme temperatures In case of spill or leakage soak up with 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 may be disposed of on site or by an approved waste disposal facility

Container Handling Do not puncture or Incinerate

If empty Non refillable container Do not reuse or refill this container Offer for recycling if available

If partly filled Call your local solid waste agency or toll free at 1 800-334 7577 for disposal instructions

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 To the extent consistent with applicable law 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 LP s 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

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PRODUCED FOR



Bayer Environmental Science

A Division of Bayer CropScience LP
2 T W Alexander Drive
Research Triangle Park NC 27709

PERMANONE TICK REPELLENT (MASTER) Approved 01/13/05 Notification 04/16/10 06/13/12