

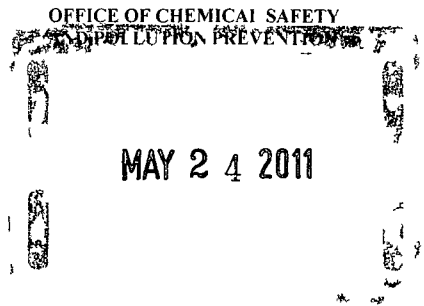
432-1112

05/24/2011

1/6



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON D C 20460



Mr Gregory Mattern
Bayer Environmental Science
P O Box 12014
2 T W Alexander Drive
Research Triangle Park NC 270709

Dear Mr Mattern

Subject Application for Pesticide Notification (PRN 98 10)
Comply with Agency pyrethroid labeling letter dated June 4 2009
Revise per Pesticide Registration Notice 2007 4 (Container Disposal)
and Update Warranty Statement
Permanone Tick Repellent
EPA Reg No 432 1112
Your submission dated April 16 2010

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98 10 dated April 16 2010 for the above product The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98 10 and finds the action requested falls within the scope of PRN 98 10 The label submitted with the application has been stamped Notification and will be placed in our records

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 nonrefillable containers The code may appear either on the label (and can be added by non notification/PR Notice 98 10) or durably marked on the container itself

If you have any questions regarding this letter please contact Dana Pilitt PhD of my staff at (703) 305 7071 or via e mail at pilitt_dana@epa.gov

Sincerely

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



United States
Environmental Protection Agency
Washington DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

Application for Pesticide Section I

1 Company/Product Number 432 1112	2 EPA Product Manager Richard Gebken	3 Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4 Company/Product (Name) Permanone Tick Repellent	PM# 10	
5 Name and Address of Applicant (Include ZIP Code) Bayer Environmental Science P O Box 12014 2 T W Alexander Drive Research Triangle Park NC 27709 <input type="checkbox"/> Check if this is a new address	6 Expedited Review NOTIFICATION in accordance with FIFRA Section 3(c)(3) (b)(i) my product is similar or identical in composition and labeling to EPA Reg No <u>MAY 24 2011</u> Product Name _____	

Section II

<input type="checkbox"/> Amendment Explain below	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> Me Too Application
<input checked="" type="checkbox"/> Notification Explain below	<input type="checkbox"/> Other Explain below

Explanation Use additional page(s) if necessary (For section I and Section II)

Notification of label modification per (1) the June 4 2009 letter from Agency regarding Environmental Hazard labeling for pyrethroid non agricultural outdoor products (2) PR Notice 2007 4 (Container Disposal update) and (3) PR Notice 98 10 (update to warranty statement)
Please see attached Section II explanation for required self certification statements

Section III

1 Material This Product Will Be Packaged In				2 Type of Container	
Child Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Metal or <input checked="" type="checkbox"/> Plastic or <input checked="" type="checkbox"/> Glass or <input checked="" type="checkbox"/> Paper or <input type="checkbox"/> Other (Specify) _____		
* Certification must be submitted		If Yes Unit Packaging wgt	No per container	If Yes Package wgt	No per container
3 Location of Net Contents Information <input checked="" type="checkbox"/> Label or <input checked="" type="checkbox"/> Container		4 Size(s) Retail Container 30 55 gal		5 Location of Label Directions <input type="checkbox"/> Label or container	
6 Manner in Which Label is Affixed to Product			<input checked="" type="checkbox"/> Lithograph or <input checked="" type="checkbox"/> Paper glued or <input checked="" type="checkbox"/> Stenciled or <input type="checkbox"/> Other _____		

Section IV

1 Contact Point (Complete items directly below for identification of individual to be contacted if necessary to process this application)			
Name Gregory C Mattern	Title Regulatory Product Manager	Telephone No (include Area Code) (919) 549 2630	
Certification I certify that the statements I have made on this form and all attachments thereto are true accurate and complete I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law			6 Date Application Received (Stamped)
2 Signature <i>Gregory C Mattern</i>	3 Title Regulatory Product Manager		
4 Typed Name Gregory C Mattern	5 Date April 16 2010		

APR 3 2 2010

Section II Explanation

With this application Bayer Environmental Science is submitting a Notification of label updates for Permanone Tick Repellent EPA Reg No 432 1112 The following modifications have been made to the product labeling

- 1 The Environmental Hazard section was updated according to the Agency letter dated June 4 2009 for pyrethroid non agricultural outdoor products This notification is consistent with the guidance in the June 4 2009 letter and the requirements of EPA's regulations at 40 CFR Part 156 Except as noted in this explanation no other changes have been made to the labeling or the Confidential Statement of Formula for this product I understand that it is a violation of 18 U S C Sec 1001 to willfully make any false statement to EPA I further understand that if the amended label is not consistent with the requirements of 40 CFR part 156 this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA
- 2 The Container disposal section of the label was updated in accordance with PR Notice 2007 4 This notification is consistent with the guidance in PR Notice 2007 4 and the requirements of EPA's regulations at 40 CFR §§ 156 10 156 140 156 144 156 146 and 156 156 Except as noted in this explanation no other changes have been made to the labeling or the Confidential Statement of Formula for this product I understand that it is a violation of 18 U S C Sec 1001 to willfully make any false statement to EPA I further understand that if the amended label is not consistent with the requirements of 40 CFR §§ 156 10 156 140 156 144 156 146 and 156 156 this product may be in violation of FIFRA and we may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA
- 3 The warranty statement was updated and the phrase Produced for was added consistent with the provision of PR Notice 98 10 This notification is consistent with the guidance in PR Notice 98 10 and EPA regulations at 40 CFR 152 46 and except as noted in this explanation no other changes have been made to the labeling or the confidential statement of formula of this product I understand that it is a violation of 18 U S C Sec 1001 to willfully make any false statement to EPA I further understand that if this notification is not consistent with the terms of PR Notice 98 10 and 40 CFR 152 46 this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA

Attached are 3 copies of the revised label (one copy with all changes highlighted in yellow)

NOTIFICATION

MAY 24 2011

Highlighted Copy

NOTIFICATION

MAY 24 2011

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%

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	<p>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</p>
IF IN EYES	<p>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</p>
IF INHALED	<p>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</p>
HOT LINE NUMBER	
<p style="text-align: center;">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</p>	
<p style="text-align: center;">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</p>	

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION

Harmful if absorbed through skin. Avoid contact with face, eyes, or skin. Avoid breathing vapors or spray mist. Do not allow contact with treated surfaces until spray has dried. Wash thoroughly with soap and water after handling and before eating or smoking. Do not allow spray to contact food or water supplies.

Environmental Hazards

This pesticide is toxic to aquatic organisms including fish and invertebrates. To protect the environment do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters, or surface waters. Do not make applications during rain. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Application is prohibited directly into sewers or drains or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur. Do not allow the product to enter any drain during or after application.

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

GENERAL INSTRUCTIONS

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 a inconspicuous place before use Spray upholstery paying particular attention to tufts and seams Allow to dry before reuse

STORAGE AND 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 Disposal 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 ###-###-#### for disposal instructions In field situations where no other alternative exists bury the container in the ground

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 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

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 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 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 LP S ELECTION THE REPLACEMENT OF PRODUCT

PRODUCED FOR



Bayer Environmental Science

A Business Group 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