

432-1250

5.6.2003

1/6

Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0060, Approval expires 05-31-98

 EPA United States Environmental Protection Agency Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other:	OPP Identifier Number 288968
	Application for Pesticide - Section I	

1. Company/Product Number 432-1250	2. EPA Product Manager G. LaRocca	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Permanone Insecticide Concentrate	PM# 13	
5. Name and Address of Applicant (Include ZIP Code) Bayer Environmental Science, A Business Group of Bayer Cropscience LP 95 Chestnut Ridge Road Montvale, N.J. 07645 <u>PLEASE SEND ALL CORRESPONDENCE TO "CONTACT POINT" LISTED BELOW</u> <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(1), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____	NOTIFICATION MAY 06 2003
<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.)

Alternate brand name (Permanone 31-66)

Section - III

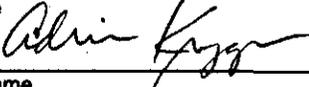
1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
*Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
		If "Yes" Package wgt.	No. per container	<input type="checkbox"/> Other (Specify)	
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled <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 Adrian Krygsman	Title Manager, Registration	Telephone No. (Include Area Code) 201-367-6884
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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.

2. Signature 	3. Title Manager, Registration	6. Date Application Received (Stamped)
4. Typed Name Adrian Krygsman	5. Date 4/30/03	

Bayer Environmental Science



Notification of Additional Brand Name (ABN) per PR Notice 98-10:

Permanone Insecticide Concentrate
EPA Reg. No. 432-1250

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and 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.

Adrian Krygsman
Manager, Registration

4/30/03
Date

Bayer Environmental Science

95 Chestnut Ridge Road
Montvale, NJ 07645
Tel. 201 307 9700
Fax 201 307 3438

NOTIFICATION
MAY 06 2003

Bayer Environmental Science



April 30, 2003

VIA FEDEX

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504C)
U.S. Environmental Protection Agency
Room 266A, Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA. 22202-4501

Attention: Mr. George LaRocca
Registration Division
Product Manager Team 13

RE: Submission of Label Notification
Permanone Insecticide Concentrate
EPA Reg. No. 432-1250

Bayer Environmental Science

Dear Mr. LaRocca:

95 Chestnut Ridge Road
Montvale, NJ 07645
Tel. 201 307 9700
Fax 201 307 3438

Bayer Environmental Science (BES) is submitting a notification for an alternate brand name for the product referenced above.

Specifically we enclose the following:

1. U.S.E.P.A. Application for Amendment electronic version-EPA Form 8570-1.
2. U.S.E.P.A. Application for Amendment hard copy (OPP Identifier No. 288968).
3. Five (5) copies of the revised product label
4. Certification for notification as per PR Notice 98-10

Please contact me directly should you have any additional questions regarding this notification.

Sincerely,


Adrian Krygsman
Manager, Registration

Cc: J. Conti



PERMANONE[®] 31-66

- * A SYNERGIZED PERMANONE FORMULATION FOR QUICK KNOCKDOWN AND EFFECTIVE CONTROL OF ADULT MOSQUITOES, GNATS, BITING AND NON-BITING MIDGES, BLACKFLIES AND OTHER BITING FLIES
- * FOR APPLICATION ONLY BY MOSQUITO ABATEMENT DISTRICTS, PUBLIC HEALTH OFFICIALS, AND OTHER TRAINED PERSONNEL IN MOSQUITO CONTROL PROGRAMS

ACTIVE INGREDIENTS :

*Permethrin:	31.28%
**Piperonyl Butoxide, Technical	66.00%
OTHER INGREDIENTS	2.72%
	<u>100.00%</u>

NOTIFICATION
MAY 06 2003

**Equivalent to 52.8% (butylcarbityl)(6-propylpiperonyl) ether and 13.2% related compounds.
 *(3-phenoxyphenyl) methyl (+/-) cis/trans 3-(2,2 dichloroethenyl) 2,2 dimethyl cyclopropanecarboxylate Cis/trans ratio:
 Max 65% (+/-)trans and min. 35% (+/-) cis.

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID

- IF SWALLOWED: Call a physician or Poison Control Center. Drink one or two glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.
- IF ON SKIN: Wash with plenty of soap and water and get medical attention.
- IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration. Get medical attention.
- IF IN EYES: Flush eyes with plenty of water. Get medical attention if irritation persists.

See Back Panel For Additional Precautionary Statements

EPA REG. NO. 432-1250

EPA EST. NO.

NET CONTENTS:

BAYER ENVIRONMENTAL SCIENCE

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.

For Product Information Call Toll-Free 1-800-331-2867

PRECAUTIONARY STATEMENTS Hazards To Humans & Domestic Animals

CAUTION

Harmful if swallowed, absorbed through skin or inhaled. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Avoid contact with skin, eyes or clothing. Avoid breathing vapors. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

Environmental Hazards

This pesticide is extremely toxic to fish and aquatic invertebrates. Do not apply directly to water or wetlands (swamps, bogs, marshes, and potholes). Do not apply when weather conditions favor drift from treated areas. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters. Do not apply when wind speeds exceed 10 mph.

This pesticide is highly toxic to bees exposed to direct treatment or to residues remaining on the treated areas. Do not apply this product or allow drift when bees are actively visiting the treatment area. Applications should be timed to provide the maximum possible interval between treatment and the next period of bee activity.

DIRECTIONS FOR USE

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

USE PRECAUTIONS

In treatment of corrals, feed lots, swine lots and zoos, cover any exposed drinking water, drinking fountains and animal feed before application. Do not contaminate pasture land, cropland, poultry ranges or water supplies from spray drift.

Not to be used within 100 feet (30 meters) of lakes and streams. Allow 24 hours before retreating. Do not apply more than once in a 24 hour period.

INSECTS CONTROLLED

Adult mosquitoes, gnats, biting and non-biting midges, black flies, stable flies, horse flies, deer flies and other biting flies.

WHERE TO USE

Areas that may be treated for insect control include, but are not limited to; parks, campsites, woodlands, athletic fields, golf courses, residential areas and municipalities, gardens, playgrounds, recreational areas and overgrown waste areas. Do not use on crops used for food, forage or pasture.

USE DIRECTIONS

Best results are expected by application when weather conditions favor an inversion of temperatures in the area treated, and when the wind is not excessive. Apply using vehicle mounted non thermal ULV equipment to create an insecticidal swath. Apply when there is a light breeze (i.e. 5 mph) and apply in direction of breeze to obtain maximum swath and better distribution. Early morning and evening are the best times for application.

Temperature fluctuations may require periodical adjustment of equipment to deliver the desired flow rate at the specified speed of travel. This flow rate must be maintained to insure the distribution of the proper amount of active ingredient per acre.

Application can be made with LECO ULV Cold Aerosol Generator, Microgen, Curtis, London Aire or other equipment designed for ULV aerosol generation.

*DIRECTIONS FOR AERIAL APPLICATIONS

This product may be used in fixed-wing and rotary aircraft capable of making a ULV application of undiluted spray formulation. Applications should be made when little or no wind (less than 5 mph) is present at the same target application rates as for ground based ULV.

DIRECTIONS FOR GROUND APPLICATION

Use non-thermal ULV portable backpack sprayer, or vehicle-mounted non-thermal ULV equipment to cover a 300ft. swath width. Adjust to deliver droplets of 15-30 microns mass median diameter. Apply at rate of 0.0035 or 0.007 lb permethrin/acre. This can be achieved under different conditions by altering the dilution rate, flow of insecticide from the vehicle, and vehicle speed as shown in the following.

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 should be followed carefully. However, because of man-

DILUTION TABLE					
SPACE SPRAY (300' swath width)					
Application Rate	Equipment Speed (mph)	Undiluted	Flow Rate (fl oz/min)		
			*Diluted 1:2	*Diluted 1:4	
0.0035 lb ai/acre Permethrin	5	0.5	1.5	2.5	
	10	1.0	3.0	5.0	
	15	1.5	4.5	7.5	
	20	2.0	6.0	10.0	
0.007 lb ai/acre permethrin	5	1	3	5	
	10	2	6	10	
	15	3	9	15	
	20	4	12	-	

*Dilution instructions specify volume ratios of product: diluent (ie. 1:2 equals 1 volume part Permethrin mixed with 2 volume parts diluent).

STORAGE AND DISPOSAL

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

Storage: Do not store at temperatures below 40°F (4.5°C). If this material has been exposed to temperatures below 40°F (4.5°C) there may be precipitation. Check for crystallization. If evident, warm to 80°F (26.5°C) and thoroughly mix before using. **DO NOT USE OPEN FLAME.**

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: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities.

ner of use and other factors beyond Bayer Environmental Science's control, it is impossible for Bayer Environmental Science 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: BAYER ENVIRONMENTAL SCIENCE 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 Environmental Science is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. Bayer Environmental Science disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product.

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Montvale, NJ 07645

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