

61483-87

10/16/2008

1/6



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

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

OCT 16 2008

Angela Bishop  
Regulatory Specialist III, Ectoparasiticides  
KMG Bernuth, Inc.  
502 South 15<sup>th</sup> Street  
P.O. Box 80  
Elwood, KS 66024

SUBJECT: Application for Pesticide Notification –Add Alternate Brand Name “Permethrin S Pour-on Insecticide” and Revised Elaborate Descriptors  
Synergized 1% Permethrin Pour-on Insecticide  
EPA Reg. No. 61483-87  
Application Dated October 22, 2007

Dear Ms. Bishop:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the actions requested fall within the scope of PRN 98-10. The label submitted with the application has been stamped “Notification” and will be placed in our records.

If you have any questions, please call me directly at 703-305-6249 or Terri Stowe of my staff at 703-305-6117.

Sincerely,

A handwritten signature in black ink, appearing to read "Linda Arrington".

Linda Arrington  
Notifications & Minor Formulations Team Leader  
Registration Division (7505P)  
Office of Pesticide Programs



Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 2-28-95

2/6



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 <b>61483 - 87</b>	2. EPA Product Manager George LaRocca	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) <b>Synergized 1% Permethrin Pour-on Insecticide</b>	PM# 13	
5. Name and Address of Applicant (Include ZIP Code) KMG Bernuth, Inc. 502 South 15th Street, PO Box 80 Elwood, KS 66024 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. <b>OCT 16 2008</b> 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.)

See attached page

### 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	If "Yes" Package wgt. No. per container	<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
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"/>	
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 Angela Bishop	Title Regulatory Specialist III, Ectoparasiticides	Telephone No. (Include Area Code) 913-265-5215, ext. 307	
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 of both under applicable law.			6. Date Application Received (Stamped)
2. Signature <i>Angela Bishop</i>	3. Title Regulatory Specialist III, Ectoparasiticides		
4. Typed Name Angela Bishop	5. Date <b>10.22.07</b>		

**Synergized 1% Permethrin Pour-on Insecticide, EPA Reg. No. 61483-87**

**EPA Form 8570-1, Section II, Explanation:**

⇒ Notification of an Alternate Brand Name: Permethrin S Pour-on Insecticide

⇒ Notification of Elaborated Descriptors

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 or FIFRA.

9533

*Angela Bishop 10.22.07*

**KMG-Bernuth, Inc.**  
A KMG Chemicals Company



October 22, 2007

Document Processing Desk (NOTIF)  
U.S. Environmental Protection Agency  
Minor Formulation Review Coordinator  
Office of Pesticide Programs (7504C)  
1801 Bell Street  
Arlington, VA 22202

Product Name: Synergized 1% Permethrin Pour-on Insecticide  
EPA Reg. No.: 61483-87  
Re: Notification of Alternate Brand Name and Elaborated Descriptors per PR Notice 98-10

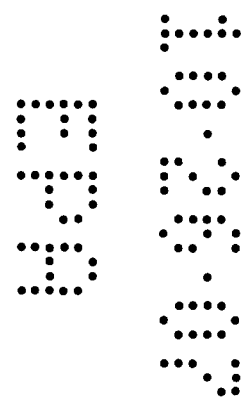
Dear Mr. LaRocca:

Please find enclosed a completed EPA Form 8570-1 regarding the Notification of an Alternate Brand Name, Permethrin S Pour-on Insecticide, and elaborated descriptors. Please find enclosed three copies of the subject product's manuscript labeling.

If you have any questions or need further clarification, please do not hesitate to contact me at 913-365-5215, ext. 307.

Kind Regards,

Angela Bishop  
Regulatory Specialist III, Ectoparasiticides



**NOTIFICATION**

**OCT 16 2008**

**Permethrin S Pour-on**  
Insecticide  
**Synergized Formula**

**Kills Lice and Flies  
on Beef and Lactating & Non-lactating Dairy Cattle,  
and Keds on Sheep**

<b>ACTIVE INGREDIENTS</b>	By Weight
Permethrin (CAS# 52645-53-1)* .....	1.0%
Piperonyl Butoxide Technical (CAS#51-03-6)** .....	1.0%
<b>OTHER INGREDIENTS***</b> .....	<u>98.0%</u>
	100.0%

\*cis/trans ratio: Min. 35%(±) cis, Max. 65%(±) trans  
\*\* Equivalent to Min. 0.8% (butylcarbityl)(6-propylpiperonyl)ether and  
0.2% related compounds.  
\*\*\*Contains petroleum distillate.

**EPA Reg. No. 61483-87**  
**EPA EST. NO. 61483-KS-01A** **53883-TX-02C**  
Subscript used is first letter of run code on container.

**Keep Out of Reach of Children**  
**CAUTION**

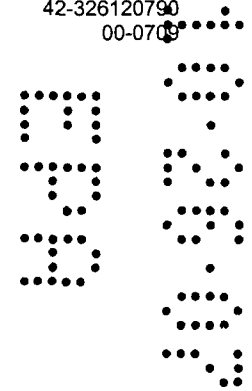
See back panel for additional precautionary statements.

**Manufactured For:**  
KMG-Bernuth, Inc.  
Houston, TX 77036-1534 U.S.A.  
(800) 322-8177

**NET CONTENTS: 1 U.S. Gallon (3.785 Liters)**

EPA102207Notif

42-326120790  
00-0709



6/6

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans and Domestic Animals**

**CAUTION:** Harmful if absorbed through skin. Avoid contact with skin, eyes and clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling.

FIRST AID	
If swallowed	<ul style="list-style-type: none"> <li>• Immediately call a poison control center or doctor.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give any liquid to the person.</li> <li>• Do not give anything by mouth to an unconscious person.</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 for treatment advice.</li> </ul>
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 for treatment advice.</li> </ul>
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 1-800-322-8177 for emergency medical treatment information.	
NOTE TO PHYSICIAN	
Contains petroleum distillate – vomiting may cause aspiration pneumonia.	

**ENVIRONMENTAL HAZARDS**

This product is extremely toxic to fish and other aquatic invertebrates. Do not add directly to water, or to areas where surface waters are present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters. Apply this product only as specified on this label.

**PHYSICAL OR CHEMICAL HAZARDS**

Do not use or store near heat or open flame.

**STORAGE AND DISPOSAL**

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

**Storage:** Keep container sealed when not in use. Do not store near food or feed.

**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 incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**DIRECTIONS FOR USE**

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

READY TO USE – No dilution necessary.

APPLY TO	TARGET INSECTS	APPLICATION INSTRUCTIONS
Lactating and Non-Lactating Dairy Cattle, Beef Cattle and Calves	Lice, Horn Flies, Face Flies. Aids in control of Horse Flies, Stable Flies, House Flies, Mosquitoes and Black Flies	<p><b>Dosage:</b> Apply ½ fl. oz. (15 cc) per 100 lbs. body wt. of animal up to a maximum of 5 fl. oz. for any one animal.</p> <p><b>Pour-On:</b> Pour correct dose along back and down face.</p> <p><b>Ready-To-Use Spray:</b> Use undiluted in a mist sprayer to apply correct dose. Apply directly to neck, face, back, legs and ears.</p> <p><b>Back Rubber Use:</b> Mix one pint per gallon of mineral oil. Keep rubbing device charged. Results are improved by daily forced use.</p>
Sheep	Sheep Keds, Lice	<p><b>Pour-On:</b> Pour along back. Apply ¼ fl. oz. (7.5 cc) per 50 lbs. body wt. of animal, up to a maximum of 3 fl. oz. for any one animal. For optimum control, all animals in the flock should be treated after shearing.</p>
Premises – In and around Horse, Beef, Dairy, Swine, Sheep and Poultry premises, Animal Hospital Pens and Kennels and "outside" Meat Processing Premises.	House Flies, Stable Flies, Face Flies, Gnats, Mosquitoes, Black Flies, Fleas and Little House Flies. Aids in control of cockroaches, ants, spiders, crickets.	<p><b>For use as a ready-to-use spot spray or premise spray.</b> Use undiluted in a mist sprayer. Apply directly to surface to leave a residual insecticidal coating, paying particular attention to areas where insects crawl or alight. One gallon will treat approximately 7,300 square feet.</p>

For Pour-On and Ready-To-Use Spray applications, repeat treatment as needed, but do not exceed 5 fl. oz. during any 14 day interval. For optimum insecticidal effectiveness against lice, a second treatment at 14 day intervals is recommended.

**Special Notes:** This product is not effective in controlling cattle grubs. This is an oil-base, ready-to-use product that may leave an oily appearance on the hair coat of some animals. This product should be used in an integrated pest management system which may involve repeat treatments and the use of other pest control practices.

**WARRANTY AND LIMITATION OF DAMAGES**

Seller warrants that this material conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use and Buyer assumes the risk of any use contrary to such directions. Seller makes no other express or implied warranty, including any other express or implied warranty of Fitness or of Merchantability, and no agent of Seller is authorized to do so except in writing and with specific reference to this warranty. In no event shall Seller's liability for any breach of warranty exceed the purchase price of the material as to which a claim is made.