

61483-64

1/24/2011

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

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

JAN 24 2011

Mr. Hubert R. O'Neal
KMG- Bernuth, Inc.
9555 W Sam Houston Pkwy S. Ste 600
Houston, Texas 77099-2168

Subject: Label Notification(s) for Pesticide Registration Notice 98-10

Dear Dr. O'Neal:

The Agency is in receipt of your Application(s) for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated December 13, 2010 for the following product(s):

Permethrin™ II

EPA Reg. No. 61483-64

The Registration Division (RD) has conducted a review of this request for applicability under PR Notice 98-10 and finds that the label change(s) requested falls within the scope of PRN 98-10.

The label has been date-stamped "Notification" and will be placed in our records.

If you have any questions, please contact Linda A. DeLuise at 703-305-5428.

Sincerely,

A handwritten signature in black ink, appearing to read "Richard J. Gebken".

Richard J. Gebken
Product Manager
Insecticide Branch
Registration Division (7504P)

United States EPA Environmental Protection Agency Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number
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Application for Pesticide - Section 1

1. Company/Product Number 61483-64	2. EPA Product Manager Richard Gebken	3. Proposed Classification
4. Company/Product (Name) Permethrin II	PM# 10	<input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
5. Name and Address of Applicant (Include Zip Code) KMG-Bernuth, Inc. 9555 W Sam Houston Pkwy S. Ste 600 Houston, Texas 7709-2168 <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 use to: EPA Reg. No. _____ Product Name JAN 24 2011	

Section - II

<input type="checkbox"/> Amendment - Explain Below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated March 10, 2006
<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.)

This submission via notification is to correct a minor discrepancy in the Poultry Mites Application Instructions on Page 3 of the label. This correction will result in agreement between the application instructions and the Buyer Guide statements for Swine, Sheep, Poultry and Dog Use section also on Page 3 of the label.

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 <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (specify _____)		
* Certification must be submitted		If "Yes" Unit Packaging Wt.			
If "Yes" Unit Packaging Wt.		No. per container		If "Yes" Package Wt.	
No. per container		No. per container		No. per container	
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions	
6. Manner in Which Label is Affixed to Product				<input type="checkbox"/> Lithograph <input type="checkbox"/> Stenciled	
				<input type="checkbox"/> Paper glued <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 Dr. Hubert R. O'Neal	Title Regulatory Consultant	Telephone No. (include Area Code) (713) 819-3932
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 	3. Title Regulatory Consultant	
4. Typed Name Dr. Hubert R. O'Neal	5. Date December 13, 2010	

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PERMECTRIN™ II

An Emulsifiable Animal and Premises Spray with
30-Day Residual Effects

ACTIVE INGREDIENT

Permethrin (CAS # 52645-53-1).....10.0%

OTHER INGREDIENTS*90.0%

Total 100.0%

*Contains petroleum distillates

Contains 0.75 lb. permethrin per gallon

EPA Reg. No. 61483-64

EPA Est. No. 61483-KS-01

NOTIFICATION

JAN 24 2011

Keep Out of Reach of Children

CAUTION

See back panel for additional precautionary statements

FIRST AID	
If swallowed	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give any liquid to the person. • Do not give anything by mouth to an unconscious person
If on skin or clothing	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice
If in eyes	<ul style="list-style-type: none"> • 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 for treatment advice.
If inhaled	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance then give artificial respiration, preferably mouth-to-mouth, if possible. • Call a poison control center or doctor for further 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 1-800-322-8177 for emergency medical treatment information.	
NOTE TO PHYSICIAN	
Contains petroleum distillate – vomiting may cause aspiration pneumonia.	

**Net Contents: 1.0 U.S. Quart
(946 ml)**

Manufactured by: KMG-Bernuth, Inc.
9555 W. Sam Houston Pkwy S. Ste 600
Houston, TX 77099-2168
1-800-322-8177

12-11-2010

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Harmful if swallowed inhaled or absorbed through the skin. Avoid breathing vapor or spray mist. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse. Sensitivities may occur after using ANY pesticide for pets. If signs of sensitivity occur, bathe your pet with mild soap and rinse with large amounts of water. If signs continue, consult a veterinarian immediately.

ENVIRONMENTAL HAZARDS: This pesticide is extremely toxic to fish. Use with care when applying to areas adjacent to any body of water. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

PHYSICAL OR 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.

GENERAL PRECAUTIONS AND RESTRICTIONS

READ ENTIRE LABEL BEFORE EACH USE: USE ONLY ON DOGS AND THEIR PREMISES, HORSES, BEEF AND DAIRY CATTLE, SWINE, SHEEP AND POULTRY AND THEIR PREMISES. Kills flies, fleas, lice, mites and ticks including deer ticks (carrier of Lyme disease) and aids in control of cockroaches, mosquitoes and spiders.

Mix Permethrin II and apply the use-diluted material to animals and pest breeding or resting surfaces at the rates shown on the application instructions charts. These dilutions and rates will provide most efficient pest control under conditions of heavy pressure when good contact is achieved. Timing and frequency of applications should be based on pest populations reaching nuisance levels, but accompanying manure removal and sanitation practices should precede sprays. Do not spray feed, food or water. Do not repeat treatment for 2 weeks. Wash udders thoroughly before milking. Consult a veterinarian before using product on debilitated, aged, medicated, pregnant or nursing animals. Do not use this product on dogs under 12 weeks old.

APPLICATION INSTRUCTIONS

APPLY TO: PESTS ON FARM PREMISES (BARNs, DAIRIES, LOAFING SHEDS, MILKING PARLORS, FEEDLOTS, STABLES, PADDOCKS, POULTRY AND LIVESTOCK HOUSING)

Target Pests	Application Instructions
House Flies, Stable Flies, Lesser House Flies and other manure breeding Flies, Fleas, Lice, Mites, Ticks, including Deer Ticks (carrier of Lyme disease). Aids in control of Cockroaches, Mosquitoes, and Spiders	<p>Spray Application: Mix 1 qt. in 25 gal.; 8 oz. in 6.25 gal.; 1-1/3 oz. (40 ml.) in 1 gal. of water*. Spray all surfaces to run-off with diluted emulsion using 1 gal. per 750 sq. feet.</p> <p>Mist Blower: Use undiluted in mist blower. Mist at 4 oz. per 1000 sq. feet.</p> <p>Power Fogger: Mix 1 qt. in 25 gal.; 1-1/3 oz. (40 ml.) in 1 gal. of water*. Fog at 4 oz. per 1000 sq. feet.</p>

APPLY TO: PESTS ON LARGE ANIMALS (DAIRY OR BEEF CATTLE AND HORSES)

Target Pests	Application Instructions
Face Flies, Horn Flies, Horse Flies	Backrubber: Animals self-apply. Mix 1qt. in 20 gal.; 8 oz. in 5 gal.: 1.6 oz. (48 ml.) in 1 gal. of mineral oil or a non-irritating organic oil. Recharge backrubber oiler as needed.
Face Flies, Horn Flies, Horse Flies, Stable Flies, Mosquitoes, Lice, Mites, Ticks, including Deer Ticks (carrier of Lyme disease)	High Pressure Sprayers: Mix 1 qt. in 200 gal. or 8 oz. in 50 gal. of water. Spray to thoroughly cover entire animal. Apply from ½ to 1 gal. of spray per animal. For lice or mites, a second treatment is recommended 14-21 days later. Hand, Garden or Low Pressure Sprayer: Mix 8 oz. in 3 gal.; 2.5 oz. (75 ml.) in 1 gal. or 2/3 oz. (20 ml.) in 1 qt. of water. Spray each animal with up to 8 oz. of mixed spray. For lice or mites, a second treatment is recommended 14-21 days later.
Ear Ticks, Face Flies, Horn Flies	Spot Application: Mix 2 oz. (60 ml.) in 1 gal. of mineral oil or non-irritating organic oil or water. Apply ½ oz. per ear or 2-4 oz. on face or 12-16 oz. along the backline.

APPLY TO: PESTS ON SWINE, SHEEP, POULTRY AND DOGS ONLY (DO NOT SHIP SWINE FOR SLAUGHTER WITHIN 5 DAYS OF LAST TREATMENT)

Target Pests	Application Instructions
Mange Mites	Mix 1 qt. in 100 gal.; 8 oz. in 25 gal.; 1oz. (30 ml.) in 3 gal. of water. Spray or dip animals. Retreat after 14 days spraying walls and floor and replace bedding to kill late hatching, developing stages. Do not reapply product for 2 weeks.
Blow Flies, Mosquitoes, Hog Lice, Fleas, Ticks, including Deer Ticks (carrier of Lyme disease)	Mix 1 qt. in 100 gal.; 8 oz. in 25 gal.; 1oz. (30 ml.) in 3 gal. of water. Spray, paint or dip to apply 1 pt. per dog, pig or sheep, especially around ears. Do not reapply for 2 weeks.
Poultry Mites	Mix 1 qt. in 50 gal.; 8 oz. in 12.5 gal.; 2oz. (60 ml.) in 3 gal. of water. Spray ½ oz. per bird or 1 gal. per 100 birds, directed towards vent area. Spray cages.

*1 oz. is equivalent to 2 tablespoons or 30 ml.

INDICATIONS

READ ENTIRE LABEL BEFORE EACH USE: USE ONLY ON DOGS AND THEIR PREMISES, HORSES, BEEF AND DAIRY CATTLE, SWINE, SHEEP AND POULTRY AND THEIR PREMISES. Kills flies, fleas, lice, mites and ticks including deer ticks (carrier of Lyme disease) and aids in control of cockroaches, mosquitoes and spiders.

BUYER GUIDE: The following statements are made as a general guide to quantity of pesticide required for various applications. See chart on inside of back panel for complete directions on dilution and use. Premises Use as a Spray or Fog: 8 oz. makes 6.25 gal., 1qt. makes 25 gal. of ready-to-use spray when mixed with water or oil.

Large Animal Use: Mix 8 oz. in 5 gal. or 1 qt. in 20 gal. of oil for backrubbers and oilers; mix 2 oz. in 1 gal. of oil or water for spot application; mix 8 oz. in 50 gal. or 1 qt. in 200 gal. of water as a spray for beef or dairy cattle and horses.

Swine, Sheep, Poultry and Dog Use: Mix 8 oz. in 25 gal. or 1 qt. in 100 gal. of water as a spray, paint or dip for swine, sheep and dogs: mix 8 oz. in 12.5 gal. or 1 qt. in 50 gal. of water and spray ½ oz. per bird or 1 gal. per 100 birds for poultry.

STORAGE AND DISPOSAL

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

Pesticide Storage: Keep container sealed when not in use. Protect from freezing. In case of spill on floor or paved surfaces, soak up with sand, earth or synthetic absorbent. Remove to chemical waste area and dispose of in accordance with state and local regulations.

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: Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Offer for recycling, if available.

WARRANTY AND LIMITATION OF DAMAGES

Seller warrants that this material conforms to its chemical description and is reasonably fit for the purposes 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 material as to which a claim is made.