



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

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

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

SEP 1 7 2010

Subject: Label Notification(s) for Pesticide Registration Notice 2007-4

Dear Dr. O'Neal:

The Agency is in receipt of your Application(s) for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated August 23, 2010 for the following product(s):

Permectrin 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,

Richard J. Gebken Product Manager

Insecticide Branch

Les AD Leva

Registration Division (7504P)

5. Date

August 23, 2010

4. Typed Name

Dr. Hubert R. O'Neal



August 23, 2010

Document Processing Desk (NOTIF)
Office of Pesticides Programs (7504P)
U. S. Environmental Protection Agency
ATTN: RICHARD GEBKEN PM 10
Ariel Rios Building
1200 Pennsylvania Avenue, N. W.
Washington, D.C. 20460-0001

Re: PR 2007-4 Compliance

Permectrin II

EPA Registration No. 61483-64

Dear Mr Gebken:

Enclosed are the following documents in accordance with notification of change of label language to bring the product label into compliance with PR2007-4 and correct registrant's address:

- . EPA Form 8570-1 (Rev 3-94),
- . Copy of the label marked to show the changes

"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."

If you have any questions, please contact me 713-819-3932 or hroneal@suddenlink.net.

Sincerely

Hubert R. O'Neal, PhD

De Lubert R. O'nes

PERMECTRINTM 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

Keep Out of Reach of Children CAUTION

NOTIFICATION

SEP 1 7 2010

See back panel for additional precautionary statements

	FIRST AID		
If swallowed	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	Take of contaminated clothing.		
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	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	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 produ	act container or label with you when calling a poison control center or doctor, or going for		

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 Manufactured by: KMG-Bernuth, Inc. (946 ml) 9555 W. Sam Houst

9555 W. Sam Houston Pkwy S. Ste 600

Houston, TX 77099-2168

1-800-322-8177

;····· **C-23-2010**

PRECAUTIONARY STATEMENTS

15

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

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

Target Pests	Application Instructions	
Face Flies, Horn Flies,	Backrubber: Animals self-apply. Mix 1qt. in 20 gal.; 8 oz. in 5 gal.: 1.6 oz. (48	
Horse Flies	ml.) in 1 gal. of mineral oil or a non-irritating organic oil. Recharge backrubber	
<u> </u>	oiler as needed.	
Face Flies, Horn Flies,	High Pressure Sprayers: Mix 1 qt. in 200 gal. or 8 oz. in 50 gal. of water. Spray	
Horse Flies, Stable Flies,	to thoroughly cover entire animal. Apply from ½ to 1 gal. of spray per animal. For	
Mosquitoes, Lice, Mites,	lice or mites, a second treatment is recommended 14-21 days later.	
Ticks, including Deer	Hand, Garden or Low Pressure Sprayer: Mix 8 oz. in 3 gal.; 2.5 oz. (75 ml.) in	
Ticks (carrier of Lyme	1 gal. or 2/3 oz. (20 ml.) in 1 qt. of water. Spray each animal with up to 8 oz. of	
disease)	mixed spray. For lice or mites, a second treatment is recommended 14-21 days	
	later.	
Ear Ticks, Face Flies,	Spot Application: Mix 2 oz. (60 ml.) in 1 gal. of mineral oil or non-irritating	
Horn Flies	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 100 gal.; 8 oz. in 25 gal.; 1oz. (30 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.