



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

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

OCT - 5 2010

Hubert R. O'Neal, PhD
KMG-Bernuth, Inc.
9555 W. Sam Houston Pkwy S., Suite 600
Houston, TX 77099-2168

Dear Dr.O'Neal:

Subject: Application for Pesticide Notification (PRN 98-10)
Revise per PR Notice 2007-4 and correct address and telephone numbers
Permethrin WS 34% Pour-On
EPA Reg. No. 61483-73
Your submission dated September 3, 2010

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated September 3, 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)

KMG

September 3, 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
Permethrin™ WS 34% Pour-On
EPA Registration No. 61483-73

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 and telephone numbers :

- . 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

[illegible]

40 of 10

PERMECTRIN™ WS 34%
A SYNERGIZED, CONCENTRATE INSECTICIDE
WITH UP TO 30 DAYS RESIDUAL EFFECTS
FOR COMMERCIAL/AGRICULTURAL USE ONLY. NOT FOR HOUSEHOLD USE

- Broad Spectrum Synergized Insecticide/Acaracide
- Quick Knockdown
- For Control of Insect Pests on Livestock, Poultry and Farm Premises
- For Control of Insect Pest on Dogs and Horses
- For Control of Ticks Including Deer Ticks (Carrier of Lyme Disease)
- Pleasant Citrus Scent

NOTIFICATION
OCT - 5 2010

ACTIVE INGREDIENTS:

Permethrin (CAS No. 52645-53-1).....34.00%

Piperonyl Butoxide* (CAS No. 51-03-6)..... 8.50%

*(butyl carbityl)(6-propylpiperonyl) ether and related compounds

OTHER INGREDIENTS:.....57.50%

TOTAL 100.00%

Contains 347.5 g. Permethrin and 86.9 g. Piperonyl Butoxide per quart.

EPA REG. NO. 61483-73

EPA EST. NO. 61483-KS-01

KEEP OUT OF THE REACH OF CHILDREN

CAUTION

**SEE SIDE/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 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 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 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 by 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.	

Net Contents: 1.0 U.S. Pint
 (473 ml)

Manufactured by: **KMG-Bernuth, Inc.**
 Houston, TX 77099-2168
 800-322-8177

9-3-2010

50x10

READ ENTIRE LABEL BEFORE USE. FOR USE ON DOGS. DO NOT USE ON CATS.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed or absorbed through the skin. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse. For external use only. **Do not use on puppies under 12 weeks of age.** Do not use on sick, aged, medicated, pregnant, or nursing dogs without consulting a veterinarian. Sensitivities may occur after using ANY pesticide product 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 highly toxic to fish. 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 apply where run off is likely to occur. Do not contaminate water by cleaning of equipment or disposal of equipment washwaters.

PHYSICAL OR CHEMICAL HAZARDS: Do not use this product in or on electrical equipment due to the possibility of shock hazard. Do not use or store near heat or open flame.

INDICATIONS

For use on Horses, Beef and Dairy Cattle, Swine, Sheep, Poultry, Dogs, and their premises to kill Flies, Fleas, Lice, Imported Fire Ants, Mites, and Ticks including Deer Ticks (carrier of Lyme Disease). Aids in control of Cockroaches, Mosquitoes, Spiders and Crickets.

BUYER GUIDE: The following instructions are given 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.

Premise Use as a Spray or Fog: Mix 1 pt. in 50 gal. of water to make a ready-to-use spray.

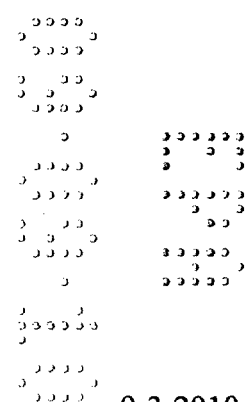
Livestock Use: Mix 1 pt. in 200 gal. of water to treat up to 800 animals.

Poultry Use: Mix 1 pt. in 100 gal. of water to treat up to 10,000 birds.

Dog Use: Mix ½ fl. oz. (15 ml.) in 2 gal. of water for flea and tick spray or dip.

Horse Use: Mix 1 fl. oz. (30 ml.) in 5 ¼ gal. of water for ready-to-use spray.

CONVERSION EQUIVALENTS: 1 fl. oz. = 30 ml. = 2 tablespoons = 6 teaspoons



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DIRECTIONS FOR USE

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

SHAKE WELL BEFORE USE.

Add the required amount of concentrate to water and blend thoroughly. Do not hold dilutions for more than 24 hours.

Mix **PERMETRIN™ WS 34%** and apply the use-diluted material to animals and pest breeding or resting surfaces at the rates shown on the accompanying chart. These dilutions and rates will provide most efficient pest control under conditions of heavy pressure when good contact is achieved. Timing and frequency of application 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. Retreat as needed, but not more often than once every two weeks. Wash udders thoroughly before milking. Do not use on sick or debilitated animals. Do not use on pregnant or nursing dogs, or on puppies less than three months of age.

PESTS ON LIVESTOCK: Beef Cattle, Lactating and Non-Lactating Dairy Cattle, Sheep, Goats and Swine

Note: For swine, allow 5 days between last treatment and slaughter

PESTS	DILUTIONS FOR USE	APPLICATION INSTRUCTIONS
Horn Flies, Face Flies, Stable Flies, House Flies, Lesser House Flies, Horse Flies, Deer Flies, Black Flies, Mosquitoes, Eye Gnats, Blow Flies, Mange Mites, Scabies Mites, Lice, Ticks including Deer Ticks (carrier of Lyme Disease), and Sheep Keds	Mix 1 part concentrate in 1600 parts water (1 pt. in 200 gal. or 7 ml. in 3 gal.). For severe infestations or for longer residual control, mix 1 part concentrate in 528 parts water [1 pt. in 66 gal. or 7 ml. in 1 gal.].	<u>High Pressure Spray:</u> Spray to thoroughly wet entire animal (1 – 2 qts. per animal). For lice and mites, a second treatment is recommended in 14 days.
Horn Flies, Face Flies, Ear Ticks and Lice	Mix 3.5 fl. oz. (100 ml.) in 2 gal. water.	<u>Low Pressure Spray:</u> For flies and lice, apply 4-5 fl. oz. (120-150 ml.) along midline from face to tailhead. For ear ticks, spray directly onto each ear (1/2 fl. oz. per ear).

PESTS ON POULTRY

PESTS	DILUTIONS FOR USE	APPLICATION INSTRUCTIONS
Chicken Mite, Northern Fowl Mite, Chiggers, Lice and Bed Bugs	Mix 1 part concentrate in 800 parts water (1pt. in 100 gal. or 9.5 ml. in 2 gal.) For severe infestation or for longer residual control, mix 1 part concentrate in 400 parts water (1 pt. in 50 gal. or 19 ml. in 2 gal.).	<u>High Pressure Spray:</u> Spray 1 gal. of coarse spray per 100 birds paying particular attention to vent area.

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PESTS ON DOGS AND THEIR PREMISES:

NOTE: Use only on dogs. **DO NOT USE ON CATS.** Do not treat puppies under 12 weeks of age. Do not get this product in your dog's eyes or mouth. Avoid contact with genitalia. Reapply as necessary.

PESTS	DILUTIONS FOR USE	APPLICATION DIRECTIONS
Fleas, Ticks including Deer Ticks (carrier of Lyme Disease), Mange Mites, Lice and Stable Flies on Dogs	Mix 1 part concentrate in 512 parts water (1/2 fl. oz. or 15 ml. in 2 gal.) Mix 1 part concentrate in 64 parts water (1/2 fl. oz. or 15 ml. in 1 qt.)	<u>SPRAY, DIP OR SPONGE ON:</u> Spray, dip, sponge or pour diluted product on the dog until its hair and skin are thoroughly wet, making sure the animal's entire body is treated. Do not treat dog's face. Let drip dry on animal and do not rinse off. <u>LOW VOLUME SPRAY:</u> Spray 1-2 fl. oz. per animal. Starting at the tail, stroke against the lay of the hair, spraying the parted hair with a fine mist directly behind the hand to insure penetrating the coat. Spray entire animal until hair coat is damp.
Fleas and Ticks on Premises	Mix 1 to 2 parts concentrate in 160 parts water (1 pt. in 10 to 20 gal. or 24 ml. to 48 ml. in 1 gal.) Mix 1 fl. oz. (30 ml.) concentrate in 10.5 gal. water or 7 ml. in 2.5 gal. water.	<u>INDOOR PREMISE SPRAY:</u> Thoroughly spray infested areas, pet beds, resting quarters, nearby cracks and crevices, along baseboards, moldings, window and door frames, and localized areas of floor and floor covering. Fresh bedding should be placed in animal quarters following treatment. <u>OUTDOOR PREMISE SPRAY:</u> Use enough finished spray to penetrate foliage, usually 50-100 gal. per acre. To prevent infestation of buildings, treat a band of vegetation 6-10 feet adjacent to the structure.

PESTS ON HORSES:

PESTS	DILUTIONS FOR USE	APPLICATION DIRECTIONS
Horse Flies, Deer Flies, Stable Flies, House Flies, Horn Flies, Face Flies, Black Flies, Mosquitoes, Eye Gnats, Mange Mites, Lice and Ticks.	Mix 1 fl. oz. (30 ml.) concentrate in 5-1/4 gal. water or 11 ml. in 2 gal. water. Mix 3.5 fl. oz. (105 ml.) concentrate in 1.5 gal. water or 35 ml. in 2 qt. water.	<u>SPRAY OR SPONGE ON:</u> Thoroughly wet animal to skin with spray or sponge <u>LOW PRESSURE SPRAY OR WIPE ON:</u> Spray or wipe on 1-2 fl. oz. per animal. Pay particular attention to treat back, face, legs, and ears.

PESTS ON EQUINE PREMISES: Barns, Stables, Paddocks, and Animal Hospitals.

DO NOT APPLY DILUTIONS FOR **PREMISE TREATMENT** DIRECTLY TO HORSES. ENSURE THAT FEED AND WATER ARE NOT CONTAMINATED BY SPRAY DRIFT. FOR **SPACE SPRAYING** DO NOT REMAIN IN TREATED AREAS AND VENTILATE THE AREA BEFORE REOCCUPYING. REMOVE ANIMALS PRIOR TO TREATMENT. THE USE OF ANY RESIDUAL FLY SPRAY SHOULD BE SUPPLEMENTED WITH PROPER MANURE MANAGEMENT AND GENERAL SANITATION TO ELIMINATE FLY BREEDING SITES.

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

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.

9-3-2010

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.

9-3-2010