

61483-67

09/15/2011

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460-0001



OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

September 15, 2011

Hubert O'Neal, Ph.D  
KMG-Bernuth Inc.  
9555 W. Sam Houston Parkway S.  
Suite 600  
Houston TX 77099

Subject: Amended Reregistration Label  
Product Name: Permethrin Fly & Louse Dust  
EPA Registration Number: 61483-67  
EPA Decision Numbers: 413319

Dear Dr. O'Neal:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the reregistration of the above referenced product in connection with the permethrin RED, and has concluded that your submission is acceptable.

NOTE: This product is not being reregistered under sections 3(c)5 and 4(g) of FIFRA at this time.

Please note that the record for this product currently contains the Confidential Statements of Formulation (CSFs) listed below. Any previously dated CSFs are superseded.

- Basic CSF, dated 4/20/11
- Alternate CSF A, dated 4/20/11
- Alternate CSF B, dated 4/20/11
- Alternate CSF C, dated 4/20/11

A copy of your label stamped "Accepted" is enclosed along with copies of the acute toxicity and product chemistry reviews completed for the subject product. Products shipped after 12 months from the date of this amendment or the next printing of the label whichever occurs first, must bear the new revised label. Your release for shipment of the product bearing

the amended label constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e).

If you have any questions about this letter, please contact Jennifer Urbanski at 703-347-0156 or [urbanski.jennifer@epa.gov](mailto:urbanski.jennifer@epa.gov).

Sincerely,



Richard J. Gebken  
Product Manager (10)  
Insecticide Branch  
Registration Division (7504P)

*Enclosures: Label stamped "Accepted," dated 9/15/11  
Acute Toxicity Review, dated 8/10/10  
Product Chemistry Review, dated 5/11/11*

# PERMECTRIN™ FLY & LOUSE DUST

## Ready-To-Use Dust Insecticide

For control of Horn Flies and Lice on Beef & Dairy Cattle, As an aid in reducing Face Fly population on Beef & Dairy Cattle

Control of Lice on Swine

For control of Northern Fowl Mites on Poultry

**ACTIVE INGREDIENT:**

Permethrin (CAS No. 52645-53-1) ..... 0.25%

**OTHER INGREDIENTS:** ..... 99.75%

**TOTAL:** ..... 100.00%

EPA Reg.No. 61483-67

EPA Est. No. 62908-MO-01

**KEEP OUT OF REACH OF CHILDREN**

### CAUTION

<b>FIRST AID</b>	
<b>If on skin or Clothing</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If in eyes</b>	<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.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>HOTLINE NUMBER</b>	
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.	

Mfd. For: KMG-Bernuth, Inc  
Houston, Texas 77099 (800)-322-8177

Net Weight: 2 Pounds

ACCEPTED  
SEP 15 2011

Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended, for the  
pesticide registered under:

EPA. Reg. No: 61483-67

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## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

#### CAUTION

Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing.

#### Personal Protective Equipment (PPE)

Some materials that are chemical-resistant to this product are butyl rubber, neoprene and polyvinyl chloride (PVC). If you want more options, follow the instructions for category A on an EPA chemical-resistance category selection chart.

Loaders, applicators and other handlers must wear:

- Long-sleeved shirt and long pants,
- Shoes plus socks,
- Chemical-resistant gloves, and
- A NIOSH-approved respirator with a dust/mist filter with MSHA/NIOSH approval number prefix TC-21C or any N, R, P, or HE filter.

Application with aerial or motorized ground equipment is prohibited.

#### USER SAFETY REQUIREMENTS

Follow manufacturer's instructions for cleaning/maintain PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Discard clothing and other absorbent materials that have been drenched (except as required by directions for use) or heavily contaminated with this product's concentrate. Do not reuse them.

#### USER SAFETY RECOMMENDATIONS

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

**ENVIRONMENTAL HAZARDS**

This pesticide is extremely toxic to aquatic organisms, including fish and invertebrates. 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 when weather conditions favor drift from treated areas. Drift or runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment wash waters.

Under some conditions, it may also have a potential for transport into surface water in runoff (primarily adsorbed to suspended soil particles), for several months or more after application. These include poorly draining or wet soils with readily visible slopes toward adjacent surface waters, frequently flooded areas, and areas overlying extremely shallow groundwater, areas with in-field canals or ditches that drain to surface water, areas not separated from adjacent surface waters with vegetated filter strips, and areas overlying tile drainage systems that drain to surface waters.

This pesticide is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area.

**DIRECTIONS FOR USE – Read the entire label prior to use.**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Avoid contamination of feed and foodstuffs.

Application is prohibited directly into sewer or drains, or to any area like gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur. Do not allow the product to enter any drain during or after application.

When used in dairy barns or facilities: Close milk bulk tank lids to prevent contamination the product. Remove or cover milking utensils before application. Wash teats of animals before milking. Use of handheld power duster equipment is prohibited.

**BEEF & DAIRY CATTLE**

Horn Flies, Lice, Face Flies: Place contents of this package in any commercially available dust bag, suspend bags in areas frequented by cattle or in gateways or lanes through which the animals pass daily for water, feed or minerals. Bags may also be suspended in loafing sheds or in front of protected mineral feeders. For lactating dairy cows, bags may be suspended in the exit through which cows leave the milking barn. In all cases, the bags should be adjusted so that the bottom of the bag will hang four to six inches below the topline of the cattle. For reduction of face flies, the bags must be located so the animals will be forced to use them daily and hung at a height to insure that the faces of the cattle will be dusted.

Horn Flies, Lice – Direct Application: Apply 2.0 ounces of dust per animal by shaker can over the head, neck, shoulders, back and tailhead. Repeat as necessary.

**POULTRY**

Northern Fowl Mites – Direct Application: Apply not more than 1lb/100 birds, directing dust to thoroughly cover vent area.

**SWINE**

Lice on Swine – Direct Application: Apply not more than 1 ounce\* (3 level tablespoons) per head as a uniform coat to the head, shoulders and back by use of a shaker can. Repeat as necessary, but not more often than once every ten days.

In severe infestations, both individual animals and the bedding may be treated as directed above.

Do not ship animals for slaughter within 5 days of last treatment.

**\*NOTE:** 1 ounce of this material equals approximately three level tablespoonfuls.

**STORAGE AND DISPOSAL**

DO NOT contaminate water, food or feed by storage or disposal.

**PESTICIDE STORAGE:** Open as needed. Keep container sealed when not in use.

**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. Completely empty bag into application equipment. Then dispose of empty bag in a landfill or by incineration. Do not burn unless allowed by state and local ordinances.

**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. To the extent consistent with applicable law, 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.

**Permethrin™ is a trademark of KMG-BERNUTH, INC.**

**Made in U.S.A.**

U. S. Patent No. 4,024,163