

4691-110



7/23/2002

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

JUL 23 2002

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

Ms. Angela Bishop  
Regulatory Specialist II  
Boehringer Ingelheim Vetmedica, Inc.  
15<sup>th</sup> & Oak Streets, PO Box 338  
Elwood, KS 66024

Subject: Amendment - Update First Aid and Disposal Statements  
Permethrin Fly & Louse Dust  
EPA Registration No. 4691-110  
Your submission dated June 5, 2002

Dear Ms. Bishop:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable, subject to the comments listed below.

- 1. Under the PRECAUTIONARY STATEMENTS section, move the statement "Avoid contamination of feed and foodstuffs." to the DIRECTIONS FOR USE section.

A stamped copy of the label has been enclosed for your records. If you have any questions, please call Dr. William Sproat of my team at 703-308-8587.

Sincerely,

George T. LaRocca  
Product Manager 13  
Insecticide Branch  
Registration Division (7505C)

Enclosure

7505C  
SPROAT  
7/23/02

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION**

Harmful if inhaled. Avoid contact with skin and eyes. Avoid breathing dust. Wash thoroughly with soap and water after handling and before eating or smoking. Avoid contamination of food and feedstuffs.

FIRST AID	
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>

**NOTICE 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 1-800-821-7467 for emergency medical treatment information.

**ENVIRONMENTAL HAZARDS:** This pesticide is 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. Use this product only as specified on this label. Do not contaminate water by cleaning of equipment or disposal of wastes.

**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. Open as needed. Keep container sealed when not in use. Do not reuse container. Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

EPA Reg. No. 4691-110  
EPA Est. No. 34704-NB-1

404601L-04-0204



Manufactured for  
Boehringer Ingelheim Vetmedica, Inc.  
St. Joseph, Missouri 64506-2002 U.S.A.  
(800) 821-7467

**PERMECTRIN™  
FLY & LOUSE DUST**

For Control of **HORN FLIES & LICE** on **BEEF & DAIRY CATTLE** - As an aid in reducing **FACE FLY** population on **BEEF and DAIRY CATTLE** - Control of **LICE** on **SWINE** - For Control of **NORTHERN FOWL MITES** on **POULTRY**.

Use in dust bags, shaker can, or mechanical dust applicator.

<b>ACTIVE INGREDIENT:</b>	
Permethrin (CAS No. 52645-53-1)	0.25%
<b>OTHER INGREDIENTS</b>	99.75%
	100.00%

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

Keep out of reach of children.

**CAUTION**

See side panel for warning statements.

**NET WEIGHT 12-1/2 LBS.**

Code 404-691



**DIRECTIONS FOR USE:**

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

**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.

**SWINE**

**Lice on Swine - Direct Application:** Apply not more than 1 oz.\* (3 level tablespoons) per head as a uniform coat to the head, shoulders and back by use of a shaker can or suitable mechanical dust applicator. 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.

**POULTRY**

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

\*NOTE: 1 oz. of this material equals approximately three level tablespoons.

**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 the material as to which a claim is made.

APPROVED  
JUL 23 2002  
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