



Permethrin™

Fly & Louse Dust

Ready-To-Use Dust Insecticide

- For Control of Horn Flies and Lice on Beef and Dairy Cattle
- As an Aid in Reducing Face Fly Population on Beef and Dairy Cattle
- For Control of Northern Fowl Mites on Poultry
- For Control of Lice on Swine

ACTIVE INGREDIENT:

Permethrin (CAS No. 52645-53-1).....	0.25%
OTHER INGREDIENTS.....	99.75%
Total.....	100.00%

EPA Reg. No. 11556-168

EPA Est. No. 089287-KS-002

Keep Out of Reach of Children

CAUTION

FIRST AID	
If on skin or clothing	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin 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. • Call a poison control center or doctor for 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 1-800-422-9874 for emergency medical treatment information.	

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 by 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 1 lb./100 birds, directing dust to thoroughly cover vent area.

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. 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 oz. 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.

LIMITED WARRANTY AND LIMITATION OF DAMAGES

Bayer HealthCare LLC, Animal Health Division, warrants that this material conforms to the chemical description on the label. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY, INCLUDING ANY OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY, and no agent of Bayer is authorized to do so except in writing with a specific reference to this warranty. To the extent consistent with applicable law any damages arising from a breach of this warranty shall be limited to direct damages and shall not include consequential commercial damages such as loss of profits or values, etc.

CONDITIONS OF SALE

The directions on this label were determined through research to be appropriate for the correct use of this product. This product has been tested under different environmental conditions both indoors and outdoors similar to those that are ordinary and customary where the product is to be used. Insufficient control of pests or plant injury may result from the occurrence of extraordinary or unusual conditions, or from failure to follow label directions. In addition, failure to follow label directions may cause injury to animals, man, and damage to the environment. To the extent permitted by applicable law, Bayer offers, and the buyer accepts and uses, this product subject to the conditions that extraordinary or unusual environmental conditions, or failure to follow label directions are beyond the control of Bayer and are, therefore, the responsibility of the buyer.

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

NET WEIGHT: 80772084, R.2 - 2 lbs.
80772106, R.2 - 12-1/2 lbs.
81786615, R.0 - 25 lb Dust Kit.

Bayer HealthCare LLC, Animal Health Division
 P.O. Box 390, Shawnee Mission, Kansas 66201, U.S.A.

Product of India

Bayer (reg'd), the Bayer Cross (reg'd) and Permethrin™ are trademarks of Bayer.
 19470

