



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

Mr. Ronald Wilson  
PBI/Gordon Corporation  
1217 West 12th Street  
P.O. Box 4090  
Kansas City, MO 64101

OFFICE OF  
PESTICIDES AND TOXIC  
SUBSTANCES

MAY 31 1991

Dear Mr. Wilson:

Subject: Pyrenone Animal and Multi-Purpose Spray  
EPA Registration No. 2217-68  
Your Application Dated November 4, 1988

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable provided that you make the labeling change listed below before you release the product for shipment bearing the amended labeling:

- Use in food handling establishments can imply use in U.S. Department of Agriculture (USDA) Meat and Poultry Plants. Therefore, either add the statement "Not for Use in USDA Meat and Poultry Plants," or submit an application to USDA requesting use in these areas. If granted, you can then indicate on the label that the product can be used in these areas.

Submit five (5) copies of your final printed labeling before you release the product for shipment.

A stamped copy of the labeling is enclosed for your records.

Sincerely yours,

A handwritten signature in cursive script, appearing to read "Phil Hutton".

Phil Hutton  
Product Manager (17)  
Insecticide-Rodenticide Branch  
Registration Division (H7505C)

Enclosure

PYRENONE<sup>(R)</sup> DAIRY CATTLE AND STOCK SPRAY  
READY-TO-USE

ACTIVE INGREDIENTS:

Technical Piperonyl Butoxide . . . . .	0.380%
Pyrethrins . . . . .	0.076%
INERT INGREDIENTS . . . . .	99.544%
TOTAL	100.000%

\*Equivalent to 0.304% (butylcarbityl) (6-propylpiperonyl) ether and 0.076% related compounds.

USE WHEREVER FOODSTUFFS ARE HANDLED

- |                        |                |            |
|------------------------|----------------|------------|
| Food Processing Plants | Packing Houses | Hotels     |
| Restaurants            | Canneries      | Stores     |
| Bottling Plants        | Hospitals      | Theatres   |
| Institutions           | Bakeries       | Laundries  |
| Warehouses             | Markets        | Box Cars   |
| Offices                | Feed Mills     | Hatcheries |
| Dairy Barns            | Oil Mills      | Kennels    |
| Motels                 | Locker Rooms   | Breweries  |

KEEP OUT OF REACH OF CHILDREN  
CAUTION

See Side Panels for Additional Precautions

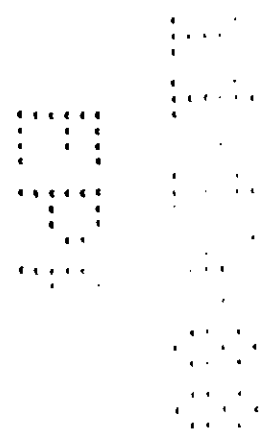
NET CONTENTS                      GALLONS

PYRENONE<sup>(R)</sup> is a registered trademark of FMC Corp.

/1188 AP  
EPA REG. NO. 2217-497  
EPA EST. NO. 2217-KS-x

Mfd. by PBI/GORDON CORPORATION  
KANSAS CITY, KS 66118

ACCEPTED  
with COMMENTS  
in EPA Letter Dated  
MAY 31 1991  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
2217-68



**STOP! READ THE ENTIRE LABEL FIRST.  
OBSERVE ALL PRECAUTIONS AND  
FOLLOW DIRECTIONS CAREFULLY.**

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans and Domestic Animals**

**CAUTION:** Harmful if swallowed. Avoid inhalation of spray mist and contact with skin. Wash thoroughly with soap and water after handling and before eating or smoking. Do not contaminate feed, water, or foodstuffs.

**Environmental Hazards**

Do not apply directly to water. Do not contaminate water when disposing of equipment washwater.

**Physical or Chemical Hazards**

Do not spray into or near open flame.

**DIRECTIONS FOR USE**

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

**STORAGE & DISPOSAL**

**STORAGE:** Store in original container in a locked storage area inaccessible to children or pets. Keep from freezing.

**PESTICIDE DISPOSAL:** Do not contaminate water, food, or feed by storage or disposal. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

**USE PRECAUTIONS:**

Before using this product, exposed food products and packaging materials must be removed from the room or protected. After using this compound, equipment and utensils must be thoroughly rinsed with potable water before operations are resumed.

Pyrenone Dairy Cattle and Stock Spray is a "Ready to use" insecticide to be used in appropriate spray equipment (fog applicators, sprayers, vaporizers, or other dispensers).

**DAIRY BARNS AND ANIMALS:**

**IN BARN:** For control of Horn Flies, House Flies, Stable Flies, Gnats and Mosquitoes. With a fogger or hand sprayer, apply approximately 1 ounce for each 1,000 cubic feet of space prior to

4/-

milking or while cattle are in the barn. Keep doors and windows closed for at least 10 minutes. Sweep up and destroy all fallen insects. If a fogger is used, follow the equipment manufacturer's recommendations for proper positioning of the fogging machine to insure adequate coverage. Avoid contamination of milk and milk handling equipment.

**ON CATTLE:** For temporary protection for Horn Flies, House Flies, Stable Flies, Gnats and Mosquitoes.

Use once a day and at the rate of 1 ounce per adult animal. Use a good handsprayer so that the entire animal's body is uniformly covered. Avoid areas around the eyes, mouth and nose. Wash teats and udder with warm water before milking. Avoid over-spraying which will result in wetting animal hides. Avoid contamination of milk and milk handling equipment.

**FOOD PROCESSING PLANTS AND INSTITUTIONS:** For control of House Flies, Mosquitoes and Gnats. Close room and apply spray, until a light mist fills the room. Use at least 3 ounces for each 1,000 cubic feet of space. Keep room closed for an additional 30 minutes. Repeat application when necessary.

**FOR CONTROL OF FRUIT FLIES:** Remove and destroy refuse where fruit flies congregated and breed. Spray both exterior and interior of garbage and litter cans and immediate surroundings. Keep garbage and litter cans tightly covered and emptied frequently. Apply this material as a fog or mist in enclosed areas of canning plants during shutdown periods. Use at least 3 ounces for each 1,000 cubic feet of space. Keep enclosed areas closed for 30 minutes. A thorough wash-down of all equipment should follow. Repeat application as necessary.

**STORED PRODUCTS IN ELEVATORS, GRANARIES, WAREHOUSES AND MILLS:** For the suppression of the exposed stages of field crickets, granary weevils, confused flour beetles, grain moth, cadellies, rust red flour beetles, saw tooth grain beetles, spider beetles, grain mites, rice weevils and cheese skipper flies.

**SPACE SPRAY:** Use in machines designed to deliver a fine mist. Fill room with mist, using 2 to 4 ounces of material for 1,000 cubic feet of space. Keep doors and windows closed for 10 minutes after application. Repeat application as needed.

**VAPOR SPRAY:** Use the special electric, steam or compressed air equipment designed to deliver a fog or vapor. Apply 1 pint to each 8,000-15,000 cubic feet of space depending upon the manufacturer's recommendations. The quantity used should be sufficient to adequately fill the enclosure with fog or vapor. Repeat applications as needed.

**LIMITED WARRANTY:** Manufacture warrants that the chemical composition conforms to the ingredient statement given on the label and that this product is suited for the labeled use when applied

according to label directions. Because of widely varying use conditions, it is impossible to eliminate all risks even when label directions are followed.

Exclusion of Other Warranties and Remedies. Except where such disclaimers and exclusions are specifically prohibited by applicable law. THE FOREGOING IS THE ONLY GUARANTEE OR WARRANTY APPLICABLE TO THIS PRODUCT AND IS GIVEN EXPRESSLY AND IN LIEU OF ALL OTHER WARRANTIES EXPRESSED OR IMPLIED, OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND ALL SUCH WARRANTIES WHICH EXCEED OR DIFFER FROM SAID LIMITED WARRANTY ARE DISCLAIMED BY MANUFACTURER, and, upon Manufacturer's compliance with said limited warranty, BUYER SHALL HAVE NO REMEDY AGAINST MANUFACTURER FOR ANY TYPE OF DAMAGE OR LOSS, and, IN NO EVENT SHALL MANUFACTURER BE LIABLE FOR CONSEQUENTIAL DAMAGE OR LOSS.

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