

[4816-338]

# PYRENONE<sup>®</sup> MILL SPRAY

## EMULSIFIABLE CONCENTRATE

FOR CONTROL OF INSECT PESTS OF STORED  
GRAIN AND FOOD PRODUCTS

NET CONTENTS  
**Gallons**

Pyrenone Mill Spray Emulsifiable Concentrate contains pyrethrins and piperonyl butoxide. When diluted with water, it is highly useful for use in mills, elevators, granaries, warehouses, food storages and other situations where an effective, fast acting insecticide is required; as a space or vapor spray, it gives rapid kill of flying and crawling insects.

Pyrenone Mill Spray Emulsifiable Concentrate can be used around grain, food, food products, utensils, containers, food handling and food processing equipment, but should not be applied directly to uncovered food-stuffs and food products.

### DIRECTIONS

#### FOR TREATMENT OF FLOORS AND BINS

Pyrenone Mill Spray Emulsifiable Concentrate gives rapid initial kill of the accessible stages of granary weevils, rice weevils, confused flour beetles, rust-red flour beetles, cadelles, saw toothed grain beetles, spider beetles, cheese mites and grain mites, and remains effective in cracks and crevices where insects hide. Following the cleanup of waste grain, dust, dirt and debris, which should be removed and destroyed, dilute 1 gallon of concentrate with 59 gallons of water and apply in a good machine adjusted to deliver a coarse droplet spray, using approximately 1 gallon of diluted material to each 750 square feet of surface.

In mills, elevators, and granaries, with diluted emulsifiable concentrate, thoroughly spray floors, walls and other surfaces of bins, storage and handling areas with particular attention to cracks, crevices and similar protected locations. Treat unloading, handling and processing areas, and apply the insecticide to conveying, processing and handling equipment, such as the inside of reel conveyors, purifier conveyors, sifters, roll housings and hoppers, pick up conveyors, etc. Spray thoroughly around the base of heavy machinery and equipment.

Thoroughly treat walls, floors, shelves and other exposed surfaces, and lightly spray each layer of cartons or containers as stacked.

Sack surfaces of bagged grain can be sprayed lightly until slightly moist.

For protection in transit, treat truck beds, box cars and and ships' holds before loading. A 1 to 39 dilution is adequate for protection under in transit conditions.

### EPA Reg. No. 4816-338

Pyrenone Mill Spray Emulsifiable Concentrate is a rapidly effective insecticide especially compounded for control of common insect pests of stored grain, stored food and food products. It may be used as a surface treatment for residual protection or as a contact spray in standard or special equipment.

The insecticidal components of this piperonyl butoxide and pyrethrins spray are covered by regulations issued under the Food Additives Amendment, as recorded in the Federal Register under Title 21, Food and Drugs, Chapter I, Subchapter B, Part 121, Paragraphs 121.1074, and 121.1075.

Diluted Pyrenone Mill Spray Emulsifiable Concentrate kills on contact the accessible or exposed stages of:

Granary Weevil, Rice Weevil, Confused Flour Beetle, Rust-Red Flour Beetle, Cadelle, Saw Toothed Grain Beetle, Spider Beetles, Angoumois Grain Moth, Mediterranean Flour Moth, Cheese Skipper, Cheese Mites and Grain Mites.

<b>ACTIVE INGREDIENTS:</b>	<b>72%</b>
Pyrethrins . . . . .	6.0%
Piperonyl Butoxide, Technical* . . . . .	60.0%
Petroleum Distillate . . . . .	6.0%
<b>INERT INGREDIENTS</b>	<b>28%</b>

\*Equivalent to 48% of (butylcarbityl) (6-propylpiperonyl) ether and 12% of related compounds.

## CAUTION

**KEEP OUT OF REACH OF CHILDREN.**

Harmful if Swallowed.

ACCEPTED  
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Reg. U. S. Pat. Office - FMC Corporation



Manufactured by  
INDUSTRIAL DEPARTMENT  
**Niagara Chemical Division**  
Middleport, N. Y. 14105

### SPACE SPRAY

For rapid kill of exposed stages of all flying and crawling insects named on the front panel of this label, dilute 1 gallon of Pyrenone Mill Spray Emulsifiable Concentrate with 39 gallons of water, and apply in a good machine adjusted to deliver a fine mist. Whenever possible, keep doors and windows closed for 10 minutes after application. Direct the spray toward the upper portions of the enclosure, filling the room with the mist and using 2 ounces of diluted material for each 1,000 cubic feet of space. Do not remain in treated areas and ventilate the area after treatment is completed.

### VAPOR SPRAY

Rapid control of all of the insect species named on this label may be obtained through dispensing this concentrate as a vapor. Dilute one gallon concentrate with 19 gallons of water for use as a fog or vapor spray in special electric, steam or compressed air applicators. Use in accordance with manufacturers' directions for the individual type of applicator selected. Dosages vary with different applicators, but many such generators are designed to give most effective results when the diluted material is used at 1 pint to each 8,000 to 15,000 cubic feet of space. In all cases, dosage should be sufficient to fill thoroughly the enclosure with fog.

Foods should be removed or covered during treatment. All food processing surfaces should be covered during treatment or thoroughly cleaned before using. When using the product as a space spray in these areas, apply only when plant is not in operation.

This product is toxic to fish. Keep out of lakes, streams or ponds. Do not contaminate water by cleaning of equipment, or disposal of wastes. Apply this product only as specified on this label.

Dispose of containers by rinsing with solvent, washing thoroughly or steam cleaning and discarding, disposing of wash water with normal industrial wastes.