



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 residential protection or as a contact spray in standard or special equipment.

The insecticide components of this piperonyl butoxide and pyrethrins spray are covered by regulations issued under the Food Additives Amendment, as recorded in Chapter 1, 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:

Angoumois Grain Moths	Granary Weevils
Confused Flour Beetles	Mediterranean Flour Moths
Cadelles	Rice Weevils
Cheese Skippers	Rust-red Flour Beetles
Cheese Mites	Sawtoothed Grain Beetles
Grain Mites	Spider Beetles

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 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, food processing equipment, but should not be applied directly to uncovered food stuffs and food products.

**DIRECTIONS FOR USE**

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

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Pesticide, spray mixture or rinsate that cannot be used or chemically processed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies. Reseal container and offer for reconditioning or triple rinse (or equivalent) and offer for recycling, reconditioning or disposal in approved landfill or bury in a safe place. Consult Federal, state or local disposal authorities for approved alternative procedures.

CODE 722.45

**PYRENONE<sup>®</sup> MILL SPRAY  
EMULSIFIABLE CONCENTRATE**

For Control of Insect Pests of Stored Grain and Food Products

**ACTIVE INGREDIENTS:**

Pyrethrins . . . . .	6.0%
*Piperonyl Butoxide, Technical . . . . .	60.0%
Petroleum Distillate . . . . .	14.0%
<b>INERT INGREDIENTS: . . . . .</b>	<b>20.0%</b>
	<b>100.0%</b>

\*Equivalent 48% (butylcarbitol)(6-propylpiperonyl) ether and 12% related compounds

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

Harmful if swallowed.  
See side panel for additional precautionary statements.

EPA Reg. No. 48:6-338  
EPA Est. No. 279-NY-1

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**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS & DOMESTIC ANIMALS**

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 the plant is not in operation.

**ENVIRONMENTAL HAZARDS**

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.

**ACCEPTED**  
**02 AUG 1979**  
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 4316-338

NET CONTENTS **55** GALLONS  
NET CONTENTS **208.18** LITERS  
NET CONTENTS **453** POUNDS  
NET CONTENTS **205.44** KILOS

Reg no: 4816-338

PM-17

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**FOR TREATMENT OF FLOORS AND BINS**

To kill accessible stages of:

- |                       |                          |
|-----------------------|--------------------------|
| Confused Flour Beetle | Rice Weevils             |
| Cadellles             | Rust-red Flour Beetles   |
| Cheese Mites          | Sawtoothed Grain Beetles |
| Granary Weevils       | Spider Beetles           |
| Grain Mites           |                          |

Following the cleanup of waste grain, dirt, dust and debris, which should be removed and destroyed, apply in a good machine adjusted to deliver a coarse droplet spray using the following dilution and application rate.

DILUTION	
CONCENTRATE	WATER
1 Pint	14 3/4 gallons
1 Quart	7 1/2 gallons
1 Gallon	59 gallons

APPROXIMATE USE RATE	
DILUTED SPRAY	AREA TO BE COVERED
1 Pint	93 3/4 Square Feet
1 Quart	187 1/2 Square Feet
1 Gallon	750 Square Feet

In mills, elevators and granaries, with diluted emulsifiable concentrate, thoroughly spray floors and 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, purified conveyors, sifters, roll housings and hoppers, pick up conveyors. Spray thoroughly around the base of heavy machinery and equipment.

Thoroughly treat walls, floors and shelves and other exposed surfaces and lightly spray each layer of cars and 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 ships' holds before loading. For adequate protection in in-transit conditions, use the following dilution rate:

DILUTION	
CONCENTRATE	WATER
1 Pint	5 Gallons
1 Quart	9 3/4 Gallons
1 Gallon	39 Gallons

**SPACE SPRAY**

For Rapid Kill of Exposed Surfaces of:

- |                        |                           |
|------------------------|---------------------------|
| Angoumois Grain Moths  | Grain Mites               |
| Confused Flour Beetles | Mediterranean Flour Moths |
| Cadellles              | Rice Weevils              |
| Cheese Skippers        | Rust-red Flour Moths      |
| Cheese Mites           | Sawtoothed Grain Beetles  |
| Granary Weevils        | Spider Beetles            |

Use above 1 to 5, 1 to 9 3/4 or 1 to 39 dilution 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 spray toward the upper portions of the enclosure, filling the room with mist and using 2 ounces of diluted material for each 1000 cubic feet of space. Do not remain in treated areas and ventilate the area after treatment is completed.

Rapid control of all of the above named insects may be obtained through dispensing this concentrate as a space spray. For use as a fogging spray in special electric, steam or compressed air applicators, apply at the following dilution rate:

DILUTION	
CONCENTRATE	WATER
1 Pint	2 1/2 Gallons
1 Quart	4 3/4 Gallons
1 Gallon	19 Gallons

Use in accordance with manufacturer's directions for the individual type of applicator selected. Dosages vary with different applicators, but many such generators are designated to give more effective results when the diluted material is used 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.

Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith.

BATCH