

# PYRENONE® General Purpose Spray

## Insecticide

EPA Est., 279-NY-1  
EPA Reg. No. 279-2954

Pyrenone General Purpose Spray is an effective, fast acting insecticide that kills the accessible or exposed stages of:

Flies	Roaches	Spiders	Bed Bugs
Fruit Flies	Ants	Wasps	Clover Mites
Mosquitoes	Crickets	Hornets	Cheese Mites
Silverfish	Gnats	Flying Moths	Scorpions

And these common STORED PRODUCT pests:

Granary Weevil	Angoumois Grain Moth
Rice Weevil	Mediterranean Flour Moth
Drugstore Beetle	Indian Meal Moth
Carpet Beetle	Tobacco Moth
Spider Beetle	Cheese Skippers
Cigarette Beetle	Saw-toothed Grain Beetle
Meal Worms	Confused Flour Beetle
Grain Mites	Rust-red Flour Beetle

Pyrenone General Purpose Spray is highly useful for insect control in Residences, Institutions, Public Buildings, Hospitals, Hotels, Restaurants, Stores, Theaters, Food Processing Plants, Bakeries, Grain Mills, Dairies, Breweries, Bottling Plants, Warehouses, Trucks and other situations where an insecticide with a high degree of effectiveness is required.

The insecticidal components piperonyl butoxide and pyrethrins are classified as food additives, and when this product is used as directed allowable tolerance levels will not be exceeded.

ACTIVE INGREDIENTS:	100%
Pyrethrins	0.15%
Piperonyl Butoxide, Technical	1.50%
Petroleum Distillate	98.35%

\*Equivalent to 1.2% of Deltamethrin (a-propyl piperonyl ether and to 0.3% of related compounds.

PYRENONE - FMC trademark

## CAUTION

### KEEP OUT OF REACH OF CHILDREN.

Harmful if swallowed. Avoid contamination of feed and foodstuffs. This product is toxic to fish. Keep out of lakes, streams or ponds. Apply this product only as specified on this label. Do not contaminate water by cleaning of equipment or disposal of waste.

Do not reuse empty drum. Return to drum manufacturer or manufacturer by ventilating or flushing and burning empty container away from water sources.



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### USE PRECAUTIONS

This ready-to-use insecticide may be applied as either a space spray or fog, or as a coarse wet spray to localized areas of insect infestation.

The use of this product in food processing plants should be confined to time periods when the plant is not in operation. Foods should be removed or covered during treatment. All food processing surfaces should be covered during treatment or thoroughly cleaned before using.

Remove any birds, pets or fish aquariums before spraying.

Repeat treatment when reinfestation occurs.

### DIRECTIONS FOR USE

For maximum insect control, a combination localized surface application and space treatment is recommended.

**SPACE SPRAY:** For rapid control of houseflies, fruit flies, mosquitoes, flying moths and gnats: Close doors and windows and shut off ventilating systems. Use a good sprayer adjusted to deliver a fine mist, directing spray toward the upper portions of the enclosure and filling the room with mist. Use 1/2 to 1 ounce of spray for each 1000 cubic feet of space. Keep area closed for at least 10 minutes after spraying. Ventilate area after treatment and ventilate before reoccupying.

**VAPOR SPRAY:** Pyrenone General Purpose Spray is a potent spray that permits its use as a fog or vapor treatment in special electric, steam or compressed air equipment. Use in accordance with manufacturer's directions for the individual type of applicator selected. Dosages vary with different generators, but many such applicators are designed to give most effective results when the material is used at 1 pint to each 8,000-15,000 cubic feet of space. In all cases, dosage should be sufficient to fill thoroughly the enclosure with fog or vapor. Insects controlled will be the same as given for "Space Spray" above.

**SURFACE SPRAY:** For control Roaches, Silverfish, Crickets, Spiders, Mites, Scorpions, Cheese Mites, Cheese Skippers, Spider Beetles, use Pyrenone General Purpose Spray in a good machine adjusted to deliver a coarse droplet spray using approximately 1 gallon of material to each 750 square feet of surface. Spray infested areas thoroughly and direct the liquid behind baseboards, moldings, cabinets, shelves, pipes, door and window frames, and pipes, towel racks, and lock corners, and into cracks, crevices, recesses and similar hiding places, contacting insects wherever possible.

Against Ant Infestations, treat shelves, cabinets, and storage areas, spray ant trails, trails, baseboards, door sills and other places of entry, and treat areas of activity.

Against Bedbug Infestation, apply liberally to the walls, behind baseboards, under mattresses, spraying thoroughly all holes, seams and folds. Spray crevices and

### 1 Gallon Net Contents

frames, directing the liquid into all cracks and lock joints. Treat walls, baseboards, moldings, floors, closets and bedroom furniture, picture frames, with particular attention to protected bedbug hiding and breeding places.

To Control Carpet Beetles effectively, apply to floor areas and baseboards. Spray directly into cracks, crevices, and under carpets where insects may be found. Treat both the underside and top side of infested carpets. Spray inside of trunks, closets and infested areas of shelving.

**Stored Grain or Flour Insects:** Pyrenone General Purpose Spray is also useful in mills, elevators, granaries, warehouses, food storages, and other situations where an effective, fast-acting insecticide is required for control of the exposed stages of: Granary weevils, rice weevils, Cigarette beetles, Drugstore beetles, carpet beetles, saw-toothed grain beetles, rust-red flour beetle, confused flour beetles, Angoumois grain moth, Mediterranean flour moth, Indian meal moth, Tobacco moth, meal worms and grain mites. As a space or vapor spray, it gives rapid kills of flying and crawling stages. In cracks and crevices of floors, it is effective in the control of the grain insects.

For Treatment of Floors and Bins: Pyrenone General Purpose Spray not only gives rapid initial kill of the accessible stages of most stored grain and food product pests, listed in the previous paragraph, but gives some continued protection in cracks and crevices where insects hide. Apply in a good machine, adjusted to deliver a coarse droplet spray using approximately 1 gallon of material to each 750 square feet of surface. Repeat applications as needed.

In mills, elevators and granaries, spray floors, walls, and other surfaces of bins, storage and handling areas thoroughly with particular attention to cracks, crevices and similar protected locations. Waste grain, dust, dirt and debris should be removed and destroyed, and storage areas cleaned before spraying. Treat unloading, handling and processing areas, and apply the insecticide to conveying, processing and handling equipment, the inside of reel sifter, purifier, conveying sifters, roll housings and hoppers, pick-up conveyors, etc. Spray thoroughly around the base of heavy machinery and equipment.

For treatment, protection and control, treat truck beds, box cars, and ship holds before loading. For extended protection and control in warehouses and food product storages, treat exposed surfaces as recommended above, and spray heavily cracks, crevices, and similar hiding and breeding areas. Thoroughly treat walls, floors, shelves and other exposed surfaces, and lightly spray each layer of surface or contact area of stacked

As a CONTACT SPRAY: Pyrenone General Purpose Spray will give very effective control of most insects when sprayed against exposed and protected surfaces, including clothing, upholstery and furniture. When the insecticide is present, contacting them with the insect will give an immediate kill, as shown with the following light-colored fleas, which are resistant to many contact insecticides. Light-colored fleas are common household pests and are difficult to kill with most other insecticides. Pyrenone General Purpose Spray will give immediate control of these fleas.

