

CODE 721.30

# PYRENONE®

# General Purpose Spray

EPA Est. 279-PY-1  
**Insecticide**

EPA REG NO 4816-520

NET CONTENTS: \_\_\_\_\_ POUNDS

NET CONTENTS: \_\_\_\_\_ GALLONS

NET CONTENTS: \_\_\_\_\_ KILOS

NET CONTENTS: \_\_\_\_\_ LITERS

### 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. Vacate 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 manufacturers' 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:** To control Roaches, Silverfish, Crickets, Spiders, Clover 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, sinks, door and window frames, and pipes, toward drains and dark 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 runs, trails, baseboards, thresholds and other places of entry, and treat nests liberally.

**To Control Bedbugs** effectively, apply liberally to top, ends, sides and bottom of mattresses, spraying thoroughly all tufts, seams and folds. Spray springs and

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 area 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 conveyors, sifters, roll housings and hoppers, pick-up conveyors, etc. Spray thoroughly around the base of heavy machinery and equipment.

For in-transit protection and control, treat truck beds, box cars and ships' holds before loading. For extended protection and control in warehouses and food products storages, treat exposed surfaces as recommended above, and spray heavily cracks, crevices, recesses, hiding and breeding areas. Thoroughly treat walls, floors, shelves and other exposed surfaces, and lightly spray each layer of cartons or containers as stacked.

**AS A CONTACT SPRAY:** Pyrenone General Purpose Spray is also very effective when used as a contact spray against mosquitoes, gnats, wasps, hornets, skippers, scorpions and cheese mites. When these insects are present contacting them with a fine mist will provide immediate kill. Spraying walls, ceilings, lights, moldings, screen doors and door frames, beams and light cords will make these locations unfavorable as resting or hiding places for these insects.

- |             |          |              |              |
|-------------|----------|--------------|--------------|
| 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 Beetles   | 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 (butylcarbityl) (6-propylpiperonyl) ether and to 0.3% of related compounds.

PYRENONE - Fairfield American trademark

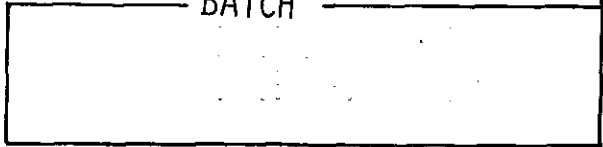
## CAUTION

### 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 wastes.

Do not reuse empty drum. Return to drum, reconditioner or destroy by perforating or crushing and burying in a safe place away from water supplies.

BATCH



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3/17/1977  
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**FAIRFIELD AMERICAN CORPORATION**  
100 NIAGARA ST.  
MIDDLEPORT, N.Y. 14105



PRODUCT DESCRIPTION CODE 721.30  
(Previously label 030-09)

**PYRENONE® GENERAL PURPOSE SPRAY**

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.

**INGREDIENTS:**

**ACTIVE INGREDIENTS:**

Pyrethrins	0.15%
*Piperonyl Butoxide, Technical	1.50%
Petroleum Distillate	98.35%
	<u>100.00%</u>

\*Equivalent to 1.20% (butylcarbityl)(6-propylpiperonyl) ether and to 0.30% related compounds

EPA Reg. No. 4816-520      USDA Acceptance: 9/28/76

**LABEL REGISTRATION:**

Registered as a space and contact spray for the control of numerous flying and crawling insect pests. Also labeled for control of the stored product insect groups as a complete "Mill Spray". Read and follow label directions.

**MODE OF APPLICATION:**

All conventional, mechanical, compressed air or thermal fogging or spraying equipment.

**PHYSICAL DATA:**

Specific Gravity @ 20°C:	0.784	Refractive Index @ 25°C:	1.4350
Weight/Gallon:	6.53	Flash Point (TCC):	173°F
Color (G-H):	3		

**SHIPPING CONTAINERS:**

55 gallon drum	407 pounds gross	359 pounds net
30 gallon drum	224 pounds gross	196 pounds net
5 gallon can	38 pounds gross	33 pounds net
1 gallon can (6/ctn)	49 pounds gross	6.5 pounds net
1 quart bottle (4/ctn)	11 pounds gross	1 quart net

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