

[4816-343]

PYRENONE®

GENERAL

PURPOSE

SPRAY

ACCEPTED
Jun 8 1972
UNDER THE FEDERAL INSECTICIDE ACT
FOR ECONOMIC PESTICIDE REGISTRATION
UNDER NO. 4816-343

DIRECTIONS

SPACE SPRAY: For rapid control of Houseflies, Fruit Flies, Mosquitoes, Flying Moths (Millers) and Gnats: Use a good sprayer adjusted to deliver a fine mist and direct the spray toward the upper portions of the enclosure, filling the room with mist. Use 1/2 to 1 ounce of spray for each 1000 cubic feet of space. Remove pets, birds, and cover fish aquariums before spraying. Whenever possible, vacate area and keep doors and windows closed for 10 minutes after application. Ventilate before reoccupying.

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.

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.

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.

EPA Reg. No. 4816-343

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	Drugstore Beetle	Angoumois Grain Moth
Rice Weevil	Carpet Beetles	Mediterranean Flour Moth
Grain Beetle	Flour Beetles	Indian Meal Moth
Spider Beetle	Meal Worms	Tobacco Moth
Cigarette Beetle	Grain Mites	Cheese Skippers

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, Canned Food Factories, Bottling Plants, Warehouses, Trucks, and other situations where an insecticide with a high degree of effectiveness is required.

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.

CAUTION KEEP OUT OF REACH OF CHILDREN.

Harmful if swallowed. Do not spray near or toward an open flame. Avoid contamination of feed and foodstuffs.

Do not remain in treated areas and ventilate the area after treatment is completed.

The use of this product as a space spray 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.

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. Destroy by perforating or crushing and burying in a safe place.

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

Net Contents 1 Gallon

Manufactured by
INDUSTRIAL DEPARTMENT



Niagara Chemical Division
Middleport, N. Y. 14106

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, grain beetles, Cigarette beetles, Drugstore beetles, carpet beetles, 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.

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.

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 application: 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.