

[476-914]

476-914  
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UNDER THE FEDERAL INSECTICIDE AND FUNGICIDE ACT FOR FERTILIZERS AND PESTICIDES REGISTERED UNDER NO.

**PRODUCT INFORMATION**

Pyrenone\* 1.27-13 Bin Spray is a finished insecticide, in ready to use form, for control of certain insect pests of stored grain, stored food and food products. It may be used as a surface treatment or as a contact spray in standard or special equipment.

Pyrenone\* 1.27-13 Bin Spray contains piperonyl butoxide. It kills on contact the exposed (or accessible) stages of the granary weevil, rice weevil, confused flour beetle, rust red flour beetle, cadelle, saw toothed grain beetle, spider beetles, angoumois grain moth, Mediterranean flour moth, meal worms, cigarette beetle, drug store beetle, cheese skipper, cheese mites, grain mites, and many others.

Pyrenone\* 1.27-13 Bin Spray is useful in mills, elevators, granaries, warehouses, food storages, and other situations. When used as directed, it is a non-contaminating, effective, fast acting insecticide. As a space or vapor spray, it gives rapid kills of flying and crawling stages. As a surface treatment it leaves an insecticide residue which is effective in the control of many insects.

Pyrenone\* 1.27-13 Bin Spray can be used around grain, food, food products, utensils, containers, food handling and processing equipment, but should not be applied directly to grain or uncovered foodstuffs and food products.

**DIRECTIONS FOR USE**

**SURFACE TREATMENT:** The treatment of exposed surfaces with Pyrenone\* 1.27-13 Bin Spray not only gives rapid initial kills of the accessible stages of most stored grain and food products insect pests, but results in an insecticide residue which kills many insects that light on, run or crawl over them. For use as a surface insecticide, 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 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.

**LOT**

GAL. NET

# PYRENONE\*

## 1.27-.13 BIN SPRAY

In Ready-To-Use-Form

FOR CONTROL OF INSECT PESTS OF STORED GRAIN AND FOOD PRODUCTS

**ACTIVE INGREDIENTS:**

Piperonyl butoxide technical**	1.27%
Pyrethrins	0.13%
Petroleum Oil	98.60%
	<hr/> 100.00%

\*\*Equivalent to 1.016% of (butylcarbityl) (6-propylpiperonyl) ether and to 0.254% of related compounds.

\*Reg. U.S. Pat. Off. (F.M.C.)

### CAUTION

Keep Out of Reach of Children

HARMFUL IF SWALLOWED

DO NOT USE OR STORE NEAR HEAT OR OPEN FLAME

Protect from Temperatures Below 0°F

**DIRECTIONS FOR USE (Continued)**

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 and hiding and breeding areas. Thoroughly treat walls, floors, shelves and other exposed surfaces, and spray each layer of cartons or containers lightly as stacked. As a surface application against mosquitoes, gnats, wasps, hornets, skippers and many others, treat walls, ceiling, moldings, screens, door and window frames, beams, light cords and similar resting places.

**SPACE SPRAY:** For rapid control of flying, running and crawling stages of many common insect pests, use Pyrenone\* 1.27-13 Bin Spray in a good machine adjusted to deliver a fine mist. Whenever possible keep doors and windows closed for 10 minutes after application. Against flying pests, direct the spray toward the upper portions of the enclosure, filling the room with mist and using 2 to 4 ounces of material to each 1000 cubic feet of space. In the control of active stages, of running and crawling pests, direct the mist toward and into all places commonly inhabited by these insects and spray liberally all protected hiding and breeding places.

"Use this product as a space spray in food processing plants only when plant is not in operation. Foods should be removed or covered during treatment. All food processing surfaces should be covered or thoroughly cleaned before using."

**VAPOR SPRAY:** Pyrenone\* 1.27-13 Bin Spray is especially applicable for 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 8000-15000 cubic feet of space. In all cases, dosage should be sufficient to thoroughly fill the enclosure with a fog or vapor.

**NOTICE:** The manufacturer makes no warranty, express or implied, including the warranties of merchantability and/or fitness for any particular purpose, concerning this material, except those which are contained on the manufacturer's label.

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