

[4816-457]



# PYRENONE<sup>®</sup> MILL SPRAY 2-0.2 OIL TYPE

EPA Reg. No. 4816-457

ACCEPTED  
MAR 12 1973  
UNDER THE FEDERAL INSECTICIDE  
ACT AND THE FEDERAL FOOD, DRUG,  
AND COSMETICS ACT  
FOR REGISTRATION  
ED UNDER NO. 4816-457 SUBJECT  
TO ATTACHED COMMENTS.

A Ready-To-Use PYRENONE Insecticide For Control of In-  
sect Pests of Grain and Food Products.

For Use In Flour Mills, Elevators, Granaries, Food Processing  
Plants and Warehouses, Bakeries, Beverage Plants, Restau-  
rants and Supermarkets.

The Insecticidal Components (Piperonyl Butoxide and Pyre-  
thrins) are Classified as Food Additives and When This Pro-  
duct Is Used as Directed, Allowable Tolerance Levels will  
not be Exceeded.

ACTIVE INGREDIENTS:	100%
Pyrethrins	0.2%
*Piperonyl Butoxide, Technical	2.0%
Petroleum Distillate	97.8%

\*Equivalent to 1.8% (butylcarbityl) (6-propylpiperonyl) ether  
and to 0.2% of related compounds

**CAUTION**  
**Keep Out Of Reach Of Children**

See rear panel for additional precautions

PYRENONE is a registered trademark of FMC Corporation

**Net Contents 1 Gallon**



Manufactured by  
INDUSTRIAL DEPARTMENT  
**Niagara Chemical Division**  
Middleport, N. Y. 14105

## DIRECTIONS FOR USE

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 before treatment. All food processing surfaces  
should be covered during treatment or thoroughly cleaned before  
using.

Clean out any waste grain, dust, dirt or debris and destroy before  
spraying.

Remove pets, birds, and fish aquariums before spraying.

**SURFACE SPRAYING:** This spray provides rapid initial kill of ex-  
posed or accessible stages of the following insects: granary weevil,  
rice weevil, confused flour beetle, rust-red flour beetle, cadelle,  
saw-toothed grain beetle, spider beetle, cheese mites, and grain  
mites. Apply as a coarse droplet spray using approximately 1 gallon  
to 750 square feet of surface. Spray walls, floors, and other sur-  
faces of bins and storage and handling areas thoroughly, being es-  
pecially careful to treat cracks, crevices and similar hiding places.  
Treat unloading, handling and processing areas, and inside convey-  
ing, processing and handling equipment. Spray thoroughly around the  
base of heavy machinery and equipment. Spray insects directly  
when possible.

For in-transit protection, clean and spray truck beds, boxcars, and  
ship's hold before loading. Thoroughly treat walls and floors and  
spray each side of cartons or containers lightly as stacked.

To control Indian meal moth and Angoumois grain moth in stored  
grain, spray the surface of binned grain at a rate of 1 gallon per  
1000 square feet. Apply at monthly intervals with the first appear-  
ance of moths and continuing until early fall. In case of severe in-  
festation, break up webbing with rake before spraying and make a  
second application in two weeks.

As an aid in the control of mosquitoes, gnats, wasps and skippers:  
treat walls, ceilings, moldings, screens, door and window frames,  
beams, light cords, and similar resting places.

**SPACE SPRAYING:** To control flies, mosquitoes, gnats, and flying  
moths; close windows, doors and other ventilation. Using a good  
sprayer adjusted to deliver a fine mist, direct spray toward the upper  
portions of the enclosure. Distribute spray throughout entire area  
using 1/2 ounce per 1000 cubic feet of space. To control active ex-  
posed stages of running and crawling insects previously named,  
direct mist toward and into all places commonly inhabited by these  
insects, using a rate of 2 ounces per 1000 cubic feet of space. Keep  
area closed for at least 10 minutes after spraying. Vacate premises  
and ventilate before reoccupying.

**VAPOR SPRAYING:** This oil-base spray is suitable for application  
using conventional thermal, mechanical or compressed air fogging  
equipment. Use as directed under "Space Spraying", filling the  
entire area with mist at a rate of 2 to 4 ounces per 1000 cubic feet  
of space, to control exposed or accessible stages of any insects  
named on this label.

**CAUTION:** Harmful if swallowed. Avoid contamination of feed and  
feedstuffs.

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.

Do not reuse empty container. Return to drum reconditioner or des-  
troy by perforating or crushing and burying in a safe place.