

Pyrenone[®] AQUEOUS 30-3

AN INSECTICIDE SPRAY CONCENTRATE

FOR USE IN FOOD PROCESSING AND STORAGE, MUSHROOM HOUSES, HOSPITALS, HOTELS, MOTELS, RESTAURANTS, OTHER INSTITUTIONS AND IN RESIDENCES.

Authorized for use in all departments of official establishments operating under the meat, poultry, shell egg grading and egg products inspection programs.

PROVIDES RAPID KILL OF INSECTS WITHOUT LEAVING OBJECTIONABLE RESIDUES.

Food additive tolerances have been established for the insecticide components in this product. When this product is used as directed, allowable tolerance levels will not be exceeded.

Kills Gypsy Moth Caterpillars and Japanese Beetles

ACTIVE INGREDIENTS:

Pyrethrins	3.0%
*Piperonyl Butoxide, Technical	30.0%
Petroleum Distillate	12.0%
INERT INGREDIENTS:	55.0%
	100.0%

*Equivalent to 24% (butylcarbityl)(6-propyl-piperonyl)ether and 6% related compounds.

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**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See reverse side for additional precautions.

EPA Reg. No. 4816-607 EPA Est. No. 279-MY-1

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

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To prepare dilutions the concentrate should first be stirred or agitated well. Add the required amount of concentrate to water and blend thoroughly. This will produce a stable micro-emulsion.

For maximum effectiveness, a combination of localized surface application and space treatment is recommended.

AS A SURFACE SPRAY: For initial clean up of severe insect infestation, dilute at a rate of 1 part concentrate in 14 parts water (8.5 fluid ounces per gallon). This dilution may not be used in edible product areas of Federally inspected meat and poultry plants. In these plants and for normal infestations dilute 1 part concentrate in 29 parts water (4.3 ounce per gallon).

To control cockroaches, ants, silverfish, spiders, crickets, clover mites, cheese mites, granary weevils, rice weevils, confused flour beetles, rust red flour beetles, sawtoothed grain beetles, spider beetles, cigarette beetles, drugstore beetles, meal worms, grain mites and caddisflies:

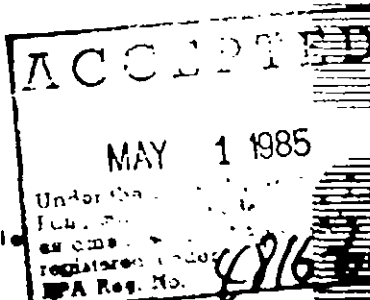
Use a good sprayer adjusted to deliver a coarse wet spray. Direct the spray into hiding places, cracks and crevices, under pallets, around containers of stored foods, around the base of machinery, behind shelves and drawers. Spray bookcases for silverfish. Spray ant trails, nests and points of entry. If surface application only 1 to be used, spray floors, walls and other surfaces applying at a rate of 1 gallon to 750 square feet of surface.

To control carpet beetles, spray edges of carpeting and under carpeting and rugs. Make localized application to floor and baseboards. Spray directly into cracks, closets and infested areas of shelving. Repeat treatment as needed.

To control bedbugs: Spray mattresses lightly, particularly around tufts and seams. Take beds apart and spray in all joints. Treat baseboards, moldings and floors. Repeat treatment as needed.

BATCH _____

SEE REVERSE SIDE



To control flies, and brown dog ticks: Thoroughly spray infested areas, pet beds, resting quarters, nearby cracks and crevices, along and behind baseboards, moldings, window and door frames and localized areas of floor and floor covering. Fresh bedding should be placed in animal quarters following treatment. To kill flies and ticks on cats and dogs, and to obtain protection against reinfestation, dilute at 1 part concentrate to 55 parts water (2.5 fluid ounces per 1 gallon) and wet the animal by dipping or spraying.

AS A SPACE SPRAY: Dilute at a rate of 1 part concentrate to 55 parts water (2 fluid ounces per gallon). Apply with mechanical or compressed air equipment (non-thermal) adjusted to deliver a fine mist. Close doors and windows and shut off ventilating systems. For rapid control of adult house flies, fruit flies, gnats, mosquitoes, skipper flies, wasps, hornets, Angoumois grain moths, Mediterranean flour moths, Indian meal moths, and tobacco moths: Direct spray at an upward angle distributing it uniformly through the entire area at a rate of 1 ounce per 1000 cubic feet of space. Keep area closed for at least 10 minutes. Ventilate and sweep up dead insects before reoccupying.

For rapid kill of exposed or accessible stages of other insects named on this label, dilute 1 part concentrate in 5 - 25 parts water (4 to 25 ounces per gallon). Apply using conventional, mechanical or compressed air equipment (non-thermal), following directions for space spraying. Apply the above dilutions at a rate of from 1 to 10 ounces per 1000 cubic feet of space. When used in meat and poultry processing plants, a dilution of no less than 1 to 5 is acceptable and it must be dispersed from equipment adjusted to deliver an aerosol spray (no droplets over 50 microns in diameter and 80% less than 30 microns).

IN MUSHROOM PRODUCTION AND PROCESSING. To control adult mushroom flies, or Fungus gnats, Phorids, Sciarids, and Cecidomyiids in growing houses. Dilute 1 part concentrate in 5 parts water (2.5 fluid ounces per gallon). Using mechanical or compressed air equipment (non-thermal) adjusted to deliver a fine mist, apply at a rate of 1 ounce per 1000 cubic feet of space. Fogger should be operated 8 to 10 feet away from beds and directed slightly upward over them. Circulating fan should be left in operation, but for best results refrigeration should be turned off. In packing and canning plants use at a rate of 1 ounce to 200 cubic feet of space.

Water System Treatment of Hydropically Grown Vegetables: For control of aquatic dipteran larvae, depending on severity of infestations, treat with 0.1, 0.01, or 0.001 ppm pyrethrins. Dilutions should be made as follows:

0.1 ppm:	12.6 ml (2.6 teaspoons) of concentrate in 1000 gallons of water.
0.01 ppm:	1.3 ml (0.26 teaspoon) of concentrate in 1000 gallons of water.
0.001 ppm:	0.13 ml (0.03 teaspoon) of concentrate in 1000 gallons of water.

BEST AVAILABLE COPY

OUTDOORS: To kill gypsy moth caterpillars and adults, adult Japanese beetles and Eastern and forest tent caterpillars on contact: combine 1.7 fluid ounce of concentrate per 1 gallon of water. Apply to insure thorough coverage of upper and lower surfaces.

On Trees and Shrubs: Treat trees and shrubs as soon as insects emerge (usually late spring). Treat leaves, branches and tree trunks evenly, making sure to penetrate dense foliage. Repeat application every 7 days as necessary for control.

In Roses and in Flower Gardens: Treat plants and flowers as soon as insects appear. Spray plants and flowers making sure to penetrate dense foliage. Repeat application every 7 days or as necessary for control.

DISPOSAL

Do not reuse empty container. Wrap container and put in trash collection.

PRECAUTIONARY STATEMENT HAZARDS TO HUMANS AND DOMESTIC

CAUTION

Harmful if swallowed. Remove pet cover fish aquaria before spraying. Breathe spray mist. Wear mask or of a type recommended by the U.S. Mines to give adequate protection this material. Wear protective gloves. Wash exposed skin surfaces with soap after handling and before eating. Wash all contaminated clothing with water before reuse.

Do not apply as a space spray while culling is underway. Except in food processing operations may not apply at any time as a disinfectant in edible product areas of food processing operations. Foods should be moved or covered before treatment. Wash all food processing surfaces and rinsed in potable water after.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to lakes, streams, ponds, marshes, and estuaries. Do not contaminate water by cleaning of equipment or disposal of wastes.

CHEMICAL HAZARDS

Do not use or store near heat or open flame.

Buyer assumes all risks of use, storage, handling of this product not in accordance with directions given hereon.