

# Pyroicide 100®

Pyroicide 100® is a dual-synergized fogging concentrate that provides flushing action and quick knockdown.

- 1% pyrethrum fogging concentrate – compare to ULD® BP-100 and Pyronyl™ UL100
- Synergized with Piperonyl Butoxide (PBO) and MGK 264
- May use as a space spray in residential homes
- Effective and fast acting
- Economical to use



## Product Specifications

<b>Signal Word</b>	Caution
<b>Packaging</b>	Gallons (4 per case)
<b>EPA Registration Number</b>	1021-1424
<b>Food Handling</b>	For use in food and non-food areas
<b>Stability of Undiluted Product</b>	Stable
<b>Stability of Diluted Product</b>	Agitation recommended; not required. If left diluted in tank, make sure to agitate before reuse.
<b>Appearance</b>	Clear, golden yellow liquid
<b>Odor</b>	Slight sweet smell
<b>Active Ingredients</b>	Pyrethrins, PBO, MGK 264
<b>Flammability</b>	OSHA – Combustible liquid
<b>Mode of Action</b>	Sodium channel modulator – disrupts insects' nervous system
<b>Class of Chemistry</b>	Pyrethrins dual synergized with two insecticide synergists
<b>Respirator Required</b>	Required
<b>Mix or Dilute in</b>	Use undiluted or dilute in oil only (refined kerosenes as defined by CFR Title 21, 172.884)
<b>Activity</b>	Flushing action and quick knockdown; kill on contact
<b>Shelf Life</b>	3 years or more when stored in original commercial packaging at room temperature

## Use Areas

### Indoor in Food and Non-food Areas, such as:

Commercial buildings  
Food processing plants  
Homes  
Hotels  
Restaurants  
Schools  
Stored food areas  
Warehouses

### Transportation Equipment

Ships  
Trains  
Trucks

## Method of Application

- Conventional mechanical foggers (space spray)
- Hand-held mechanical foggers
- Compressed air sprayers (surface spray)
- Aerosol generators (space spray)
- Thermal foggers
- Broadcast surface treatments
- ULV cold foggers

MGK has specially removed the plant waxes inherent in pyrethrum, resulting in a “cleaner” product that won’t clog ULV fogging equipment.

## Best Practices when using Pyrocide 100®

### Contains petroleum distillates

Do not treat lawns, turf or plants. Do not treat surfaces that may be stained.

### Ventilate before re-entry

Ventilation is achieved by completely exchanging the air in the room or area 3 times.

### Mixing tip

When mixing add the concentrate first, then dilute with oil, then agitate. If there is a good agitation in the mixing tank or unit, then the mixing order is not as important.

### Note

Diluted product may look hazy. Keep product agitated as much as possible.

## Key Insects Controlled

**Pyrocide 100 is labeled for the control of insects including, but not limited to:**

Almond Moths  
 Angoumois Grain Moths  
 Ants  
 Black Flies  
 Boxelder Bugs  
 Brown Dog Ticks  
 Cadelles  
 Carpet Beetles  
 Cereal Beetles  
 Cheese Mites  
 Cheese Skippers  
 Chocolate Moths  
 Cigarette Beetles  
 Clothes Moths  
 Clover Mites  
 Cockroaches

Coffee Bean Weevils  
 Confused Flour Beetles  
 Crickets  
 Dark Mealworms  
 Darkling Beetles  
 Deer Flies  
 Dermestid Beetles  
 Dried Fruit Beetles  
 Drugstore Beetles  
 Earwigs  
 Face Flies  
 Firebrats  
 Flat Grain Beetles  
 Fleas  
 Flies  
 Fruit Flies  
 Fungus Gnats  
 Gnats  
 Grain Mites  
 Granary Weevils  
 Hide Beetles  
 Horn Flies  
 Hornets  
 Horse Flies  
 Indian Meal Moths  
 Khapra Beetles  
 Lesser Grain Borers  
 Lesser House Flies  
 Mediterranean Flour Moths  
 Merchant Grain Beetles  
 Midges  
 Miller Moths  
 Millipedes  
 Mosquitoes  
 Palmetto Bugs  
 Pillbugs  
 Red Flour Beetles  
 Rice Flour Beetles  
 Rice Weevils  
 Rusty Grain Beetles  
 Saw-tooth Grain Beetles  
 Silverfish  
 Skipper Flies  
 Small Flying Moths  
 Spiders  
 Spider Beetles  
 Stable Flies  
 Sowbugs  
 Ticks  
 Ticks that may carry and transmit Lyme disease  
 Tobacco Moths  
 Warehouse Beetles  
 Wasps  
 Waterbugs  
 Yellow Jackets  
 Yellow Mealworms

**Always read and follow label and SDS directions.**

To learn more, visit [www.mgk.com](http://www.mgk.com), call 1-800-645-6466 or send an e-mail to [brands@mgk.com](mailto:brands@mgk.com).

**Pyrocide 100®**

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