

# CIRRUS®

## Fogging Concentrate

Cirrus® is unique fogging concentrate technology that delivers flushing action, quick knockdown and a high level of kill of flying and crawling insect pests.

### **Cirrus effectively controls a broad spectrum of tough insects**

- Stored Product Pests
- Cockroaches, Ants and other crawling insects
- Flies, Spiders, Fleas, Ticks and other household pests

### **Cirrus can effectively delay the development of resistance**

- Cirrus features a unique synthetic active ingredient, Prallethrin, designed to perform like the botanical extract Pyrethrum
- It is dual-synergized with PBO and MGK-264

### **Cirrus's high level of activity makes it ideal for "clean out" situations**

Compare Cirrus to BP-300 and Pyrocyde 300®



## Product Specifications

<b>Signal Word</b>	Caution
<b>Packaging</b>	Gallons (4 per case)
<b>EPA Registration Number</b>	1021-1812
<b>Food Handling</b>	For use in food areas and non-food areas
<b>Stability of Undiluted Product</b>	Stable
<b>Stability of Diluted Product</b>	Stable in solution. Agitation recommended; not required. If left diluted in tank, make sure to agitate before reuse.
<b>Appearance</b>	Clear to light yellow
<b>Odor</b>	Slight odor of petroleum distillates
<b>Active Ingredients</b>	Prallethrin, PBO, MGK 264
<b>Flammability</b>	Combustible
<b>Mode of Action</b>	Sodium channel modulator – disrupts insects' nervous system
<b>Class of Chemistry</b>	Pyrethroids, insecticide synergists
<b>Respirator Required</b>	Required
<b>Mix or Dilute in</b>	Use undiluted or dilute in oil only
<b>Activity</b>	Flushes insects from hiding; contact kill
<b>Shelf Life</b>	3 years in original commercial packaging

## Use Areas

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

- Homes
- Restaurants
- Schools
- Food processing plants
- Hotels
- Warehouses

### **Restrictions – Cirrus Cannot be used:**

- In areas where livestock animals (human food animals) are housed or fed
- In any areas where animal feeds are prepared, processed, or stored
- In any truck beds or truck trailers, freight/tank/container, railroad cars, ship holds or ship and air freight containers that are used to transport unbagged (bulk) feeds

### **Method of Application**

- Mechanical fogger (space spray)
- Thermal fogger
- Compressed air sprayers (surface spray)
- Aerosol generators (space spray)

## Best Practices when using Cirrus® Fogging Concentrate

### Contains petroleum distillates

Do not treat surfaces that may be stained. If uncertain, treat an inconspicuous area to test for possible staining or discoloration. Inspect again after drying, then proceed to spray entire area to be treated.

### Dilute with oil

The Cirrus label allows it to be used indoors either diluted or undiluted. Dilute Cirrus with refined kerosenes that meet food additive regulations as defined by CFR Title 21, 172.884. Do not use undiluted space spray in homes, apartments, condominiums and schools.

### Ventilate before re-entry

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

### Mixing tip

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

## Key Insects Controlled

### Cirrus is labeled for the control of insects including, but not limited to:

Almond Moths  
 Angoumois Grain Moths  
 Ants  
 Blister Beetles  
 Blood Sucking Lice  
 Boxelder Bugs  
 Cadelles  
 Carpet Beetles  
 Centipedes  
 Cereal Beetles  
 Cheese Mites  
 Cheese Skippers  
 Chocolate Moths  
 Cigarette Beetles  
 Clothes Moths  
 Cockroaches  
 Coffee Bean Weevils  
 Confused Flour Beetles  
 Crickets  
 Dark Mealworms

Darkling Beetles  
 Deer Flies  
 Dried Fruit Beetles  
 Drugstore Beetles  
 Earwigs  
 Face Flies  
 Firebrats  
 Fleas  
 Flies  
 Fruit Flies  
 Fungus Gnats  
 Gnats  
 Grain Mites  
 Granary Weevils  
 Harlequin Bugs  
 Hide Beetles  
 Horn Flies  
 Hornets  
 Indian Meal Moths  
 Khapra Beetles  
 Leafhoppers  
 Lesser Grain Borers  
 Mediterranean Flour Moths  
 Mosquitoes  
 Mushroom Flies  
 Red Flour Beetles  
 Rice Weevils  
 Rusty Grain Beetles  
 Saw-tooth Grain Beetles  
 Scorpions  
 Silverfish  
 Small Flying Moths  
 Spider Beetles  
 Spiders  
 Stable Flies  
 Stink Bugs  
 Tobacco Moths  
 Vinegar Flies  
 Warehouse Beetles  
 Wasps  
 Yellow Jackets

**For a complete list of insects controlled, refer to the product label.**

**Always read and follow label and MSDS 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).**

**CIRRUS®**  
 Fogging Concentrate

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**MGK®**

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