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 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’ high level of activity makes it ideal for “clean out” situations**

Compare Cirrus to BP-300 and Pyrocide 300®

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### Product Specifications

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

### 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 SDS directions.

To learn more, visit www.mgk.com, call 1-800-645-6466 or send an e-mail to brands@mgk.com.