

CIRRUS™

Fogging Concentrate

TECHNICAL BULLETIN

Cirrus™ is new 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

Signal Word	Caution
Packaging	4 x 1 gallons per case
EPA Registration Number	1021-1812
Food Handling	For use in food areas and non-food areas
Stability of Undiluted Product	Stable
Stability of Diluted Product	Stable in solution. Agitation recommended; not required. If left diluted in tank, make sure to agitate before reuse.
Appearance	Clear to light yellow
Odor	Slight odor of petroleum distillates
Active Ingredients	Prallethrin, PBO, MGK 264
Flammability	Combustible
Mode of Action	Sodium channel modulator – disrupts insects nervous system
Class of Chemistry	Pyrethroids, insecticide synergists
Respirator Required	Required
Mix or Dilute in	Use undiluted or dilute in oil only
Activity	Flushes insects from hiding; contact kill
Shelf Life	3 years in original commercial packaging

Use Areas

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

Homes Schools Hotels
Restaurants Food processing Warehouses
 plants

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)

Always read and follow label and MSDS directions.

To learn more visit www.mgkpro.com,
call 1-866-MGK-4PRO (1-866-645-4776)
or send an e-mail to brands@mgk.com.

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	Darkling Beetles	Mediterranean Flour Moths
Angoumois Grain Moths	Deer Flies	Mosquitoes
Ants	Dried Fruit Beetles	Mushroom Flies
Blister Beetles	Drugstore Beetles	Red Flour Beetles
Blood Sucking Lice	Earwigs	Rice Weevils
Boxelder Bugs	Face Flies	Rusty Grain Beetles
Cadelles	Firebrats	Saw-toothed Grain Beetles
Carpet Beetles	Fleas	Scorpions
Centipedes	Flies	Silverfish
Cereal Beetles	Fruit Flies	Small Flying Moths
Cheese Mites	Fungus Gnats	Spider Beetles
Cheese Skippers	Gnats	Spiders
Chocolate Moths	Grain Mites	Stable Flies
Cigarette Beetles	Granary Weevils	Stink Bugs
Clothes Moths	Harlequin Bugs	Tobacco Moths
Cockroaches	Hide Beetles	Vinegar Flies
Coffee Bean Weevils	Horn Flies	Warehouse Beetles
Confused Flour Beetles	Hornets	Wasps
Crickets	Indian Meal Moths	Yellowjackets
Dark Mealworms	Khapra Beetles	
	Leafhoppers	
	Lesser Grain Borers	

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