

SHOCKWAVE®

FOGGING CONCENTRATE

Shockwave® is unmatched fogging concentrate technology that delivers the highest-level immediate control combined with the benefit of NyGuard® IGR activity. Shockwave provides flushing action and quick knockdown, plus residual activity. Shockwave contains NyGuard IGR that mimics naturally occurring insect growth hormones to interfere with insect growth and development.

Shockwave contains five active ingredients

- Dual killing agents (Pyrethrum and Esfenvalerate)
- Dual synergized (Piperonyl Butoxide and MGK-264)
- Insect growth regulator (NyGuard® pyriproxyfen)

Shockwave is the ideal clean-out solution for the toughest situations

- Heavy insect populations
- Hard-to-kill insects



Product Specifications

Signal Word	Caution
Packaging	Gallons (4 per case)
EPA Registration Number	1021-1810
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	Pyrethrins, PBO, MGK 264, Esfenvalerate, Pyriproxyfen
Flammability	Combustible liquid
Mode of Action	Sodium channel modulator – disrupts insects' nervous system, insect growth regulator
Class of Chemistry	Pyrethrins, insecticide synergists, IGR
Respirator Required	Required
Mix or Dilute in	Use undiluted or dilute in oil only (refined kerosenes as defined by CFR Title 21, 172.884)
Activity	Contact kill, residual activity, IGR effect
Shelf Life	3 years or more if stored at room temperature

Use Areas

Indoors in Food and Non-food Areas, such as:

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

Outdoor Use Around Structures

- Dumpsters
- Garbage cans
- Homes
- Public buildings
- Warehouses

Poultry Houses

Transportation Equipment

- Ships
- Trains
- Trucks

Method of Application

- Mechanical foggers (space spray)
- Thermal foggers
- Compressed air sprayers (surface spray)
- Crack and crevice injection devices
- Aerosol generators
- Power sprayers (poultry houses)

Best Practices when using Shockwave® Fogging Concentrate

Contains petroleum distillates

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

Dilute with oil

The Shockwave label allows it to be used indoors either diluted or undiluted. Outdoors it can only be used diluted. Dilute Shockwave with refined kerosenes that meet food additive regulations as defined by CFR Title 21, 172.884.

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.

In poultry houses

Remove animals prior to treatment. See label for full directions for use in poultry houses.

Note

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

Key Insects Controlled

Shockwave 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
Carrion 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
Drain Flies
Dried Fruit Beetles
Drugstore Beetles
Earwigs
Face Flies
Firebrats
Flat Grain Beetles
Flies
Flying Moths
Fruit Flies
Fungus Gnats
Gnats
Grain Mites
Granary Weevils
Hide Beetles
Horn Flies
Hornets
Horse Flies
Indian Meal Moths
Khapra Beetles
Lesser Grain Beetles
Lesser Grain Borers
Lesser House Flies
Litter Beetles
Mediterranean Flour Moths
Merchant Grain Beetles
Midges
Miller Moths
Millipedes
Mosquitoes
Mosquitoes that may carry and transmit West Nile Virus
Palmetto Bugs
Pillbugs
Red Flour Beetles
Rice Flour Beetles
Rice Weevils
Rusty Grain Beetles
Saw-tooth Grain Beetles
Silverfish
Skipper Flies
Small Flying Moths
Sowbugs
Spider Beetles
Spiders
Stable Flies
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 MSDS directions.

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

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8810 Tenth Avenue North, Minneapolis, MN 55427
2.5M-0412

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