

SHOCKWAVE®

FOGGING CONCENTRATE

Shockwave® is unmatched fogging concentrate technology that delivers the highest-level 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 SDS directions.

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

SHOCKWAVE®
 FOGGING CONCENTRATE

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MGK®

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