

Hyperion Advanced Mist Concentrate is the latest innovation in mosquito control technology for residential misting application. Engineered for use in misting systems, Hyperion utilizes a proprietary MGK formulation that allows stable dilution in water and is effective at very low mix rates while delivering kill and proven three-day residual activity against mosquitoes.

- New active ingredient for the misting market
- Kills through contact with three-day residual activity
- Water-based formula is stable in solution
- Effective results using less active ingredient



## Product Specifications

Signal Word	Caution
Packaging	Quarts (6 per case)
EPA Registration Number	1021-2573
Food Handling	Not for use in food areas
Stability of Undiluted Product	Stable
Stability of Diluted Product	Stable in solution. No adjuvant needed. Agitation recommended: not required.
Appearance	Milky white
Odor	Slightly sweet odor
Active Ingredients	Sumithrin® and PBO
Flammability	Not classified as flammable or combustible by OSHA
Mode of Action	Sodium channel modulator – disrupts insects' nervous system
Class of Chemistry	Pyrethroid and insecticide synergist
Respirator	Not required
Mix or Dilute in	Water only
Activity	Contact kill and residual activity
Shelf Life	3 years in original commercial packaging

## Use Areas

### Outdoor Residential Misting systems

#### Outdoor Use as a Premise Spray, including:

- Outdoor residential
- Commercial areas
- Recreational areas
- Around horse barns

#### Indoor Use in Horse Barns

## Method of Application

- Automatic misting systems
- Outdoor surface application
  - Backpack blowers
  - Backpack sprayers
  - Handheld sprayers
- Indoor application in horse barns

## Best Practices when using Hyperion Advanced Mist Concentrate in Misting Systems

### Keep things clean

Be sure to clean the tank between refills, or use an antimicrobial agent to prevent the development of bacteria or other natural organisms. Microbial growth can reduce the effectiveness of the system. If buildup is observed in the tank, empty it completely and clean it thoroughly before refilling.

### Monitor misting system output

Check and clean misting system nozzles and filters to be sure you are getting the particle size and distribution necessary to achieve good coverage.

### Apply during active periods

Set the system timer to treat when target insects are most active.

### Display proper labels

Make sure that a waterproof envelope with the product label is securely attached to the outside of the residential misting system tank.

### Follow guidelines

Always follow system manufacturer's recommendations regarding setup and maintenance. Follow insecticide product label and all Federal, State and Local regulations relating to installation and use of misting systems and the insect control products used with them.

## Key Insects and Pests Controlled

Mosquitoes  
Stable Flies  
Fire Brats  
Ants  
Small Flying Moths  
Earwigs  
Crickets  
Silverfish  
Spiders  
Other Nuisance Insects

**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).**



8810 Tenth Avenue North, Minneapolis, MN 55427  
2.5M-0313



Sumithrin® is a registered trademark of Sumitomo Chemical Company Ltd. Manufactured by MGK®.  
©2013 MGK. All rights reserved.