Shockwave®1 Aerosol is an all-in-one product offering convenience and improved performance. It contains two adulticides, two synergists and an IGR. It not only flushes and kills labeled pests, but it also leaves an adulticide with residual and contains an IGR for long-lasting control.

- Flushes and kills labeled pests, including cockroaches
- Dual killing agents
- Contains NyGuard® IGR
- Can be used indoors and outdoors
- For use in food areas of food handling establishments and facilities

### Product Specifications

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Signal Word</strong></td>
<td>Caution</td>
</tr>
<tr>
<td><strong>Packaging</strong></td>
<td>17 oz. can (12 per case)</td>
</tr>
<tr>
<td><strong>EPA Registration Number</strong></td>
<td>1021-2804</td>
</tr>
<tr>
<td><strong>Food Handling</strong></td>
<td>For use in food and non-food areas</td>
</tr>
<tr>
<td><strong>Stability of Undiluted Product</strong></td>
<td>Not applicable - aerosol</td>
</tr>
<tr>
<td><strong>Stability of Diluted Product</strong></td>
<td>Not applicable - aerosol</td>
</tr>
<tr>
<td><strong>Appearance</strong></td>
<td>Translucent, light yellow liquid</td>
</tr>
<tr>
<td><strong>Odor</strong></td>
<td>Alcohol</td>
</tr>
<tr>
<td><strong>Active Ingredients</strong></td>
<td>Pyrethrins, Bifenthrin, PBO, MGK-264, NyGuard</td>
</tr>
<tr>
<td><strong>Flammability</strong></td>
<td>Contents under pressure</td>
</tr>
<tr>
<td><strong>Mode of Action</strong></td>
<td>Sodium channel modulator – disrupts insects' nervous systems</td>
</tr>
<tr>
<td><strong>nervous system, insect growth regulator</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Class of Chemistry</strong></td>
<td>Pyrethrins, pyrethroid, synergist, IGR</td>
</tr>
<tr>
<td><strong>Respirator Required</strong></td>
<td>Not required</td>
</tr>
<tr>
<td><strong>Mix or Dilute in</strong></td>
<td>Not applicable – ready-to-use aerosol</td>
</tr>
<tr>
<td><strong>Activity</strong></td>
<td>Contact kill, IGR and residual activity</td>
</tr>
<tr>
<td><strong>Shelf Life</strong></td>
<td>3 years or more if stored at room temperature</td>
</tr>
</tbody>
</table>

### Use Areas

**Indoor in Food and Non-food Areas, such as:**
- Restaurants and food-handling establishments
- Food processing plants
- Manufacturing plants
- Meat and poultry processing plants
- Warehouses
- Residential homes
- Hotels
- Schools
- Transportation equipment

**Outdoor Spot Treatment on Exterior of Buildings or Behind Siding**

### Method of Application

**Indoor:**
- Spot treatment
- Crack and crevice treatment
- Space spray treatment

**Outdoor:**
- Spot Treatment
**Best Practices when using SHOCKWAVE 1 FLUSHING, KILLING & RESIDUAL AEROSOL**

Treat an inconspicuous area to test for possible staining. Evaluate test area after the product dries.

**Application tips**
Shake well before each use. Hold container upright with nozzle pointed away from you. Press valve and spray target area of space. Use the convenient applicator for crack and crevice treatment.
- In cracks and crevices apply at the rate of 1 second per 3 linear feet
  - As a space spray 2 to 5 seconds per 1,000 cu. ft.

**Use Shockwave 1 as part of an IPM program**
For best results, use Shockwave 1 as part of an integrated pest management program to control the targeted pest.

**Effective Cockroach Application**
- Flush all potential harborage areas during inspection.
- Apply a labeled bait product near harborage areas identified during inspection.
- Continue to monitor areas until activity has ceased.

**Application in Animal Production Facilities**
- Apply only once per day. Animals must not be present during application.
- When using Shockwave 1 Aerosol as a space spray application:
  - Close all windows and doors and direct fog upward
  - Open and ventilate before reoccupying
- When using Shockwave 1 Aerosol as a surface spray application:
  - Apply as a crack and crevice treatment into all harborage areas at a rate of 20 seconds per 100 sq. ft.
- Reduce or remove any organic matter or manure.
- Correct areas of stagnant water or excessive moisture.
- Apply labeled bait product for continued control of flies.

**Key Insects Killed**
- Angoumois grain moths
- Ants (excluding fire and carpenter)
- Bird mites
- Booklice
- Boxelder bugs
- Carpet beetles
- Centipedes
- Clover mites
- Cockroaches
- Confused flour beetles
- Crickets
- Earwigs
- Fleas
- Foul mites
- Fruit flies
- Grain mites
- Granary weevils
- Horse flies
- House flies
- Indian meal moths
- Millipedes
- Moths
- Pillbugs
- Red flour beetles
- Rice weevils
- Sawtoothed grain beetles
- Scorpions
- Silverfish
- Small flying moths
- Sowbugs
- Spiders
- Springtails
- Stable flies

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 1**