NyGuard® EZ1 provides pest management professionals with a high performing IGR in convenient, easy to use, single dose packaging. The active ingredient in NyGuard EZ1 is pyriproxyfen, a juvenile hormone mimic. NyGuard EZ1 breaks the cycle of insect reproduction and re-infestation by interfering with the maturation of immature stages of insects.

- Broad spectrum of control – including Fleas, Stored Product Pests, Cockroaches and Ants
- Controls Flies, Mosquitoes and other flying insects
- Effective both indoors and outdoors
- May be used in food processing and handling areas

NyGuard EZ1 and NyGuard IGR are different formulas of pyriproxyfen and have different directions for use. Always read and follow label directions for each product.

### Use Areas

**Indoor in Food and Non-Food Areas, such as:**
- Homes
- Food processing plants
- Restaurants
- Schools
- Hotels
- Warehouses

**Outdoor Perimeter Treatments to Areas, such as:**
- Doors
- Garage doors
- Patios
- Decks
- Carports
- Around garbage areas
- In, On or Around Livestock and Poultry Housing, and Pet Kennels

**Transportation Equipment**
- Automobiles
- Boxcars
- Buses
- Boats
- Trucks
- Railcars
- Ship cargo holds

### Product Specifications

<table>
<thead>
<tr>
<th>Feature</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Signal Word</strong></td>
<td>Caution</td>
</tr>
<tr>
<td><strong>Packaging</strong></td>
<td>8 x 1 oz. bottles per box, 12 boxes per case</td>
</tr>
<tr>
<td><strong>EPA Registration Number</strong></td>
<td>1021-1620</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>Stable</td>
</tr>
<tr>
<td><strong>Stability of Diluted Product</strong></td>
<td>Mix before each use</td>
</tr>
<tr>
<td><strong>Appearance</strong></td>
<td>Clear liquid</td>
</tr>
<tr>
<td><strong>Odor</strong></td>
<td>Odor of petroleum distillates</td>
</tr>
<tr>
<td><strong>Active Ingredients</strong></td>
<td>Pyriproxyfen (Nylar®)</td>
</tr>
<tr>
<td><strong>Flammability</strong></td>
<td>OSHA – combustible liquid</td>
</tr>
<tr>
<td><strong>Mode of Action</strong></td>
<td>Juvenile hormone mimic</td>
</tr>
<tr>
<td><strong>Class of Chemistry</strong></td>
<td>Insect growth regulator (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>Water or petroleum distillates</td>
</tr>
<tr>
<td><strong>Activity</strong></td>
<td>Residual – up to 7 months indoors; more than 90 days outdoors</td>
</tr>
<tr>
<td><strong>Shelf Life</strong></td>
<td>3 years in original commercial packaging</td>
</tr>
</tbody>
</table>
Method of Application
- Broadcast surface treatment
- Crack and crevice or spot treatment
- ULV fogging
- Perimeter spray
- Power spray
- Tank mix or apply alone

Best Practices when using NyGuard® EZ1 Concentrate
Use NyGuard as part of an Integrated Pest Management (IPM) program to break the cycle of insect reproduction. NyGuard EZ1 gets to the root cause of insect problems – the eggs, larvae or nymphs – and prevents them from maturing into reproductive adults. NyGuard EZ1 will cause morphological abnormalities and disrupt the normal development of immature stages of insects, leading to sterility or death.

IGRs do not typically result in immediate reduction of insect populations. If immediate insect population reduction is desired, use NyGuard EZ1 in a tank mix with an adulticide (such as Onslaught®) that will deliver immediate results.

Coverage Area for NyGuard EZ1
1.0 fl. oz. / 1,500 sq. ft. Fleas, Flies, Mosquitoes, Moths, Midge, Gnats, Litter Beetles
1.5 fl. oz. / 1,500 sq. ft. Stored Product Pests
2.0 fl. oz. / 1,000 sq. ft. Cockroaches, Ants, Crickets

When Compared to Precor®
NyGuard EZ1 controls a broader spectrum of insects
NyGuard EZ1 is effective both indoors and outdoors
NyGuard EZ1 can be used in more situations
NyGuard EZ1 is more economical to use
NyGuard EZ1 lasts longer

When Compared to Archer® and Paragon’s Nylar Concentrate
NyGuard EZ1 is labeled for use in food areas
NyGuard EZ1 is conveniently packaged in 1.0 oz. bottles

Key Insects Controlled
- Ants
- Asian Cockroaches
- Brown Banded Cockroaches
- Carion Beetles
- Cigarette Beetles
- Confused Flour Beetles
- Crickets
- Darkling Beetles
- Dermestid Beetles
- Fleas
- Flies
- German Cockroaches
- Gnats
- Hide Beetles
- House Flies
- Indian Meal Moths
- Lesser Grain Borers
- Litter Beetles
- Merchant Grain Beetles
- Midge
- Mosquitoes
- Moths
- Red Flour Beetles
- Rice Moths
- Saw-toothed Grain Beetles
- Stable Flies
- Tobacco Moths
- Warehouse Beetles

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.