

NyGuard EZ1

IGR CONCENTRATE

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



Product Specifications

Signal Word	Caution
Packaging	8 x 1 oz. bottles per box, 12 boxes per case
EPA Registration Number	1021-1620
Food Handling	For use in food and non-food areas
Stability of Undiluted Product	Stable
Stability of Diluted Product	Mix before each use
Appearance	Clear liquid
Odor	Odor of petroleum distillates
Active Ingredients	Pyriproxyfen (Nylar®)
Flammability	OSHA – combustible liquid
Mode of Action	Juvenile hormone mimic
Class of Chemistry	Insect growth regulator (IGR)
Respirator Required	Not required
Mix or Dilute in	Water or petroleum distillates
Activity	Residual – up to 7 months indoors; more than 90 days outdoors
Shelf Life	3 years in original commercial packaging

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

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, Midges, 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
 Carrion 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
 Midges
 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.

