



Break the Insect Life Cycle

Long-Lasting Insect Growth Regulator

NyGuard® IGR Concentrate is an insect growth regulator (IGR) that mimics juvenile hormone (Group 7C), preventing immature insects from developing into reproductive adults. With long-lasting residual activity, it breaks the life cycle of more than 50 insects and can be used indoors, outdoors and over poultry. Adding an IGR to your integrated pest management program is important to prevent or manage known resistant insect populations.

Features and Benefits

- Can be applied when poultry are present
- Can be tank mixed with adulticides to control immature and adult insects
- Photostable so it will not rapidly degrade in sunlight
- Binds to organic and inorganic material
- Use as a general surface spray, ULV/fog, space spray application, spot treatment or crack and crevice application.

Packaging

- 140 ml bottle (10 per case)
- 480 ml bottle (6 per case)
- 1 gallon bottle (2 per case)



Scan the QR code or visit
mgk.com/nyguard
to see resources and
additional information.

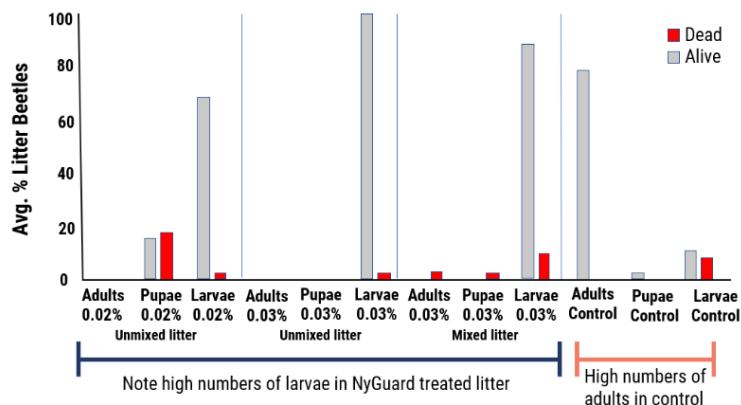


Why Choose NyGuard?

- Most of an insect population is in the immature stage. When kept in the juvenile stage, insects are unable to reproduce and are easier to kill.
- Adding an IGR helps combat insecticide resistance.
- Target the entire insect population by including an IGR.

	NYGUARD [®] IGR CONCENTRATE	TEKKO [™] 10
Type of IGR	Juvenile Hormone Mimic	Chitin Synthesis Inhibitor
Environmentally stable	✓	✗
Efficacy at low concentration	✓	✗
Effects on all house fly life stages	✓	✗
Adheres to organic and inorganic surfaces	✓	✓
Use while birds and eggs are present	✓	✗

Average percent of litter beetles (Field Strain) following 7 weeks of constant exposure to NyGuard treated litter



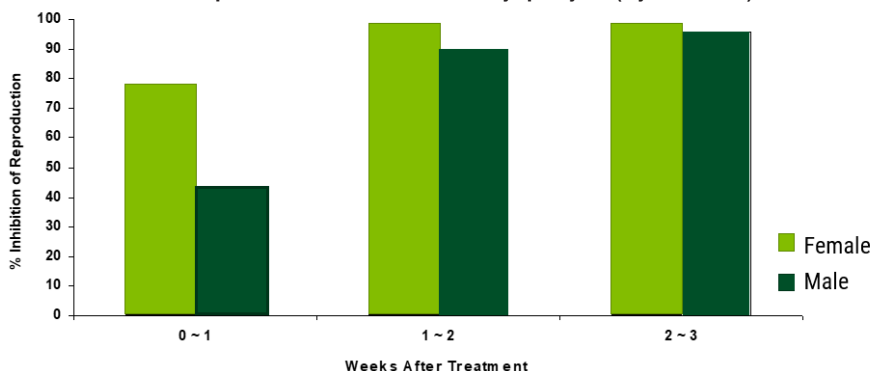
Source:

MGK R&D Laboratory Study, 2017.

What Does This Data Mean for Your Business?

Both mixed and unmixed litter treated with NyGuard IGR keeps darkling beetles in immature stages that are not capable of reproducing.

Percent Reproduction Inhibition Following Adult House Fly Contact to a Non-porous Surface Treated with Pyriproxyfen (NyGuard IGR)



Source:

Jpn J. Sanit. Zool. Vol. 43 No. 3 pg: 169-175 (1992).

What Does This Data Mean for Your Business?

Exposure to NyGuard IGR reduces reproductive capability of male and female house flies. For example, a female fly originally producing 100 eggs is now only laying 5 eggs after exposure.

Always read and follow all label instructions. For any medical or safety questions, concerns or incident reports, call 1.888.740.8712.

EPA Registration Number: 1021-1603

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