



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

February 8, 2022

Tom Lennan  
Senior Regulatory Affairs Specialist  
McLaughlin Gormley King Company D/B/A MGK  
7325 Aspen Lane N  
Minneapolis, MN 55428

Subject: Registration Review Label Mitigation for Pyriproxyfen  
Product Name: MGK Formula 31161  
EPA Registration Number: 1021-2824  
Application Date: January 28, 2020  
Decision Number: 559197

Dear Tom Lennan:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all the information submitted with your application to support the Registration Review of the above referenced product in connection with the Pyriproxyfen Interim Decision, and has concluded that your submission is acceptable. The label referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 12 months from the date of this letter. After 12 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently

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approved labeling. “To distribute or sell” is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

If you have any questions about this letter, please contact Jaclyn Pyne by phone at 202-566-2326, or via email at [pyne.jaclyn@epa.gov](mailto:pyne.jaclyn@epa.gov).

Sincerely,

A handwritten signature in blue ink, appearing to read "Linda Arrington", with a long horizontal flourish extending to the right.

Linda Arrington, Branch Chief  
Risk Management and Implementation Branch 4  
Pesticide Re-Evaluation Division  
Office of Pesticide Programs

Enclosure

# MGK<sup>®</sup> Formula 31161

PYRIPROXYFEN	GROUP	7	INSECTICIDE
CLOTHIANIDIN	GROUP	4A	INSECTICIDE

**NOTE: Bold, Italicized text is information for the reader and is not part of the label.** [Bracketed information is optional text]. (Text in parenthesis is alternative). Text separated by "/" denotes and/or options.

**ACTIVE INGREDIENTS:**

Clothianidin .....	0.50%
Pyriproxyfen.....	0.50%
OTHER INGREDIENTS .....	99.00%
	100.00%

MGK<sup>®</sup>, NyGuard<sup>®</sup>, Nylar<sup>®</sup> are registered trademarks of McLaughlin Gormley King Company. All other marks are property of their respective holders.

## KEEP OUT OF REACH OF CHILDREN

FIRST AID	
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none"><li>▪ Take off contaminated clothing.</li><li>▪ Rinse skin immediately with plenty of water for 15-20 minutes.</li><li>▪ Call a poison control center or doctor for treatment advice.</li></ul>
Have the product container or label with you when calling a poison control center or doctor or going for treatment. For information regarding medical emergencies or pesticide incidents, call 1-888-740-8712.	

Manufactured by  
  
7325 Aspen Lane North  
Minneapolis, MN 55428

EPA Reg. No.: 1021-2824

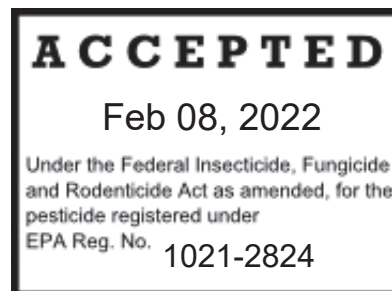
EPA Est. No. 1021-MN-2

Net Contents: \_\_\_\_\_

Batch Code [Lot Number]: \_\_\_\_\_

PRECAUTIONARY STATEMENTS
<b>HAZARDS TO HUMANS AND DOMESTIC ANIMALS</b> Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wear long-sleeved shirt and long pants, socks, shoes, and waterproof gloves. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.
<b>ENVIRONMENTAL HAZARDS</b> This pesticide is toxic to fish and wildlife. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of equipment wash waters.
<b>PHYSICAL OR CHEMICAL HAZARDS</b> Do not apply this product in or around electrical equipment due to the possibility of shock hazard.

**MGK<sup>®</sup> Formula 31161 [Product Name] cockroach gel bait effectively kills cockroaches.**



DIRECTIONS FOR USE		
It is a violation of Federal law to use this product In a manner inconsistent with its labeling.		
READ ENTIRE LABEL BEFORE USE		
Use Restrictions	<p>For Indoor Use Only</p> <p>Use only in areas not easily accessible to children, pets, and other non-target animals.</p> <p>Only for spot and crack and crevice applications.</p> <p>Do not apply to humans, animals, clothing, or bedding.</p> <p>Do not apply gel bait to areas where food utensils or food preparation surfaces may become contaminated.</p> <p>Do not deposit gel bait onto exposed surfaces. If gel bait contacts an exposed surface, remove gel bait and wash exposed surfaces.</p> <p>Do not contaminate feed or food products, or food preparation surfaces, dishes, kitchen utensils or food containers.</p> <p>Do not use residual insecticide sprays on or near gel bait [MGK Formula 31161] cockroach gel bait [Brand name].</p> <p>Do not apply gel bait in areas where repellent insecticides have been or will be used in the future without thoroughly washing the surface.</p> <p>Do not place gel bait in locations that are routinely washed, as gel bait will be removed by washing.</p> <p>Do not treat food preparation surfaces.</p> <p>Do not use this product in or on electrical equipment where a possibility of shock hazard exists.</p>	
Pesticide Resistance Management	<p>MGK® Formula 31161 contains Group 7 and Group 4A insecticides. Any insect population may contain individuals naturally resistant to MGK® Formula 31161 and other Group 4A and 7 insecticides. The resistant individuals may dominate the insect population if this group of insecticides are used repeatedly in the same use sites. Appropriate resistance management strategies should be followed.</p> <p>To delay insecticide resistance consider:</p> <ul style="list-style-type: none"> <li>• Avoiding the consecutive use of MGK® Formula 31161 or other Group 7 and 4A insecticides that have a similar target site of action, on the same insect species.</li> <li>• Basing insecticide use on a comprehensive IPM program.</li> <li>• Monitoring treated insect population for loss of field efficacy.</li> <li>• Contacting your local extension specialist, and/or manufacturer for insecticide resistance management and or IPM recommendations for the specific site and resistance pest problem</li> </ul>	
Insects Killed	American cockroaches/Brownbanded cockroaches/[Cock]Roaches/German cockroaches/Palmetto Bugs, Waterbugs	
How It Works	<p>Roaches searching for food and water are attracted to the gel bait. Roaches eat the gel bait and return to their nest and die.</p> <p>The gel bait will adhere to non-greasy or non-dusty surfaces and will remain pliable and palatable to roaches as long as it is visibly present.</p>	
Where to Use/Apply	<p>For Indoor Household Use – In closets, basements, attics, recreation rooms, living areas, kitchens, bathrooms, dining rooms, pantries, food storage shelving, inside of waste receptacles, etc.</p> <p>Make gel bait applications only in areas inaccessible to children and pets, at or near areas of roach traffic and suspected nesting areas such as cracks and crevices behind baseboards, along entry points (top of door jams &amp; windows) in warm areas under refrigerators or other appliances and in moist areas under sinks.</p> <p>Avoid contact with textiles and clothing, as gel bait may stain.</p> <p>Avoid placing gel bait on fabrics or carpets since it may stain some absorbent materials. To prevent staining, exposed gel bait should be cleaned up immediately with a damp cloth or sponge.</p>	
Before You Use/Apply (Roach Control) Tip	<p>Remove exposed food. Store food in sealed containers. Clean up food and beverage spills. Remove crumbs from furniture.</p> <p>Caulk wall voids, cracks and crevices that could be entry points where roaches enter into your space.</p> <p>Repair any plumbing leaks immediately.</p> <p>Do not leave dirty dishes and utensils in the sink. Make sure your trash can is closed and clean, and emptied regularly.</p> <p>Sweep or vacuum the kitchen floor regularly to reduce food particles and crumbs.</p> <p>Clean surfaces to remove any food residue.</p>	
Use Instructions How to Use/Apply	<p>This product is for use as a spot or crack and crevice treatment for the indoor control of cockroaches in residential areas (only in areas inaccessible to children and pets).</p> <p>Do not apply gel bait onto exposed surfaces. If gel bait contacts exposed surface, remove gel bait and wash exposed surface.</p> <ol style="list-style-type: none"> <li>1. Remove the cap from the nozzle, touch the top to the surface to be treated, and push down on the plunger. Apply gel bait as spots/beads/lines /strips in cracks and crevices. Recap the dispenser after treatment is completed.</li> <li>2. Place many spots or dabs of gel bait in cracks, crevices, corners and spots where roach traffic is observed and nesting areas are suspected.</li> <li>3. Inspect gel bait placements every 2 to 4 weeks after the initial treatment. Reapply if gel bait is no longer visible, according to the level of infestation.</li> </ol>	
How to Use/Apply	Spot Treatment	Apply as a spot or bead treatment to areas where cockroaches crawl and hide, especially in hidden areas under sinks and storage areas, behind baseboards, behind and underneath stoves and refrigerators, around doors and windows, and similar areas inaccessible to children and pets.
	Crack and Crevice	Apply as a line or strip in cracks and crevices where these pests crawl and hide, especially in hidden areas under sinks and storage areas, behind baseboards, behind and underneath stoves and refrigerators, around doors and windows, and similar areas inaccessible to children and pets.
When to Reapply	<p>Inspect gel bait placements every 2 to 4 weeks after the initial treatment.</p> <p>Reapply if gel bait is no longer visible, according to the level of infestation.</p> <p>Replace gel bait before it is [Do not allow gel bait to be] completely consumed to keep roaches returning.</p>	

How Much to Use/Apply Application Rate	<p>Application rates will vary depending on the severity of the infestation and the target species of cockroach. For light infestations apply 1 to 3 grams of gel bait per 100 sq. ft. of treatment area. For heavy infestations apply 6 to 12 grams of gel bait per 100 sq. ft. of treatment areas.</p> <p>Each gel bait bead should equal about 0.025 to 0.032 grams of product. A [bb-sized] spot [approximately 3 mm in diameter] equals 0.025 grams of product, while a [pea-sized] spot [approximately 4 mm in diameter] equals 0.032 grams of product. Bead sizes and shapes can vary but must remain within the recommended grams per 100 sq. ft.. [For best results, numerous smaller placements will provide faster control than fewer larger spots, especially for German cockroach control.]</p>
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**SPECIFIED BEAD SIZES**



**GEL BAIT WEIGHT**

Approximate weight per bead diameter
4 mm bead = 0.032 grams
3 mm bead = 0.025 grams

**APPLICATION RATES**

Application type/[species]	Specified grams of gel bait per 100 sq. ft.	[Number of Beads]	[Total Length of Line(s)]
Light, [German or Brownbanded]	1 - 3 grams	[30 - 120]	1.2 - 3.6 cm
Heavy, [American]	6 - 12 grams	[190 - 480]	7.6 - 14.4 cm

***[Storage and Disposal for consumer products with volumes of 5 gallons or less.]***

**STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage or disposal.

**STORAGE:**

Store in a cool, dry place. Always store pesticides in the original container. Store away from food and pet food.

**PESTICIDE DISPOSAL AND CONTAINER HANDLING:**

Non-refillable container. Do not reuse or refill this container.

If empty:

Place in trash or offer for recycling if available.

If partly filled:

Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

***[Storage and Disposal for non-refillable bulk containers for repacking into end use containers]***

**STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage or disposal.

**PESTICIDE STORAGE:** Keep this product in its tightly closed original container when not in use. Store in a cool, dry (preferably locked) area that is inaccessible to children and animals.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** Non-refillable container. Do not reuse or refill this container. Triple rinse (or equivalent) and offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other approved State and Local procedures.

***[Storage and Disposal for refillable bulk containers for repacking into end use containers]***

**STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage or disposal.

**PESTICIDE STORAGE:** Keep this product in its tightly closed original container when not in use. Store in a cool, dry (preferably locked) area that is inaccessible to children and animals.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER HANDLING:** Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent) and offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other approved State and Local procedures.

**OPTIONAL MARKETING CLAIMS:**

**Efficacy**

Kills [Cockroaches] [German Cockroaches] [American Cockroaches] [Brown Banded Cockroaches] [Palmetto bugs] [Roaches] [Waterbugs]  
Kills all Common Household [cock]roaches  
Kills both large and small [cock]roaches  
Kills [cock]roaches 24 hours a day until gel bait is gone/consumed  
Kills [cock]roaches Where They (Breed) (Hide) (Live)  
Protects and Defends against [cock]roaches  
Kills the [cock]roaches You See, Kills the Ones You Don't See  
Kills [cock]roaches at their source  
Kills [cock]roaches where they hide  
Kills by ingestion

**Residual/Palatability**

Highly palatable gel bait matrix

**IGR Claims**

Contains NyGuard® IGR  
Contains Nylar® [an Insect Growth Regulator (IGR)]  
Dual Modes-of-Action-IGR & Insecticide/Adulticide  
Dual Action—IGR & Insecticide/Adulticide  
Combines Two Modes-of-Action: IGR & Insecticide/Adulticide

**General**

New (for 6 months)  
Clean/Odorless Gel Bait  
Clean/Effective and Easy to Use/Apply  
Easy to use/apply  
Stationless Roach Defense System  
For indoor use in residential areas  
High quality matrix optimizes [clothianidin] performance  
Easy to use syringe [applicator/application]  
[A] Stationless [cock]roach option