

U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505T)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460-0001

1021-2881

7/10/24

Date of Issuance:

NOTICE OF PESTICIDE:

X Registration
Reregistration

(under FIFRA, as amended)

Term of Issuance:
Unconditional

EPA Reg. Number:

Name of Pesticide Product:

MGK® Formula 31881

Name and Address of Registrant (include ZIP Code):

Thomas A. Lennan
Senior Regulatory Affairs Specialist
McLaughlin Gormley King Company D/B/A MGK
8810 10<sup>th</sup> Avenue North
Minneapolis, MN 55427-4319

**Note:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA).

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

- 1. Submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.
- 2. Submit one copy of the final printed label for the record before you release the product for shipment.

Continues page 2

Signature of Approving Official:	Date:
James Cair	7/10/24
Tamica L. Cain, Product Manager 10	., = 0, = .
Invertebrate-Vertebrate Branch 2	
Registration Division (7505T)	

EPA Form 8570-6

Page 2 of 2 EPA Reg. No. 1021-2881 Case No. 479311

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 FIFRA 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) lists 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.

If, after formal consultation with the appropriate Service(s), additional modifications are identified in the Service's Biological Opinion(s) for clothianidin, EPA will notify McLaughlin Gormley King Company D/B/A MGK in writing consistent with the terms in the Biological Opinion of any necessary required changes. McLaughlin Gormley King Company D/B/A MGK must submit an application for amendment incorporating any required changes, including amended labels, consistent with the timeline specified in EPA's notification. If McLaughlin Gormley King Company D/B/A MGK fails to comply with this term, McLaughlin Gormley King Company D/B/A MGK has agreed in prior written acceptance on 9/7/23, registrant e-mailed agreement acceptance of these terms that EPA may cancel the registration under an expedited process under FIFRA section 6(e).

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

The record for this product currently contains the following CSFs:

- Basic CSF, dated 4/6/22
- Alternate CSF A, dated 4/27/22
- Alternate CSF B, dated 4/27/22

If you have any questions, please contact Carmen Rodia via e-mail at Rodia.Carmen@epa.gov.

Enclosures: Master Label Stamped "Accepted," dated 7/10/24

Acute Toxicity Review, dated 1/22/24 Efficacy Review, dated 8/10/23

Product Chemistry Review, dated 3/23/23

CLOTHIANIDIN	GROUP	4A	INSECTICIDE
PYRIPROXYFEN	GROUP	7C	INSECTICIDE

# MGK® Formula 31881

{Note to reviewer: [Text] in brackets denotes alternate, optional or explanatory language} {Note to reviewer: {Text} in braces denotes where in the final label text will appear}

**ACTIVE INGREDIENTS:** 

 Clothianidin
 0.01%

 Pyriproxyfen
 0.50%

 OTHER INGREDIENTS
 99.49%

 100.00%

**ACCEPTED** 07/10/2024

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 1021-2881

Contains 0.0009269 lbs. Clothianidin and 0.046 lbs. Pyriproxyfen per Gallon.

## KEEP OUT OF REACH OF CHILDREN

[The reference statement below is intended for use on small packages with labels where the full label text does not fit onto one page]

See [package] insert [or box] for Precautionary Statements, Directions for Use and Storage and Disposal

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

NGK

7325 Aspen Lane N

Minneapolis, MN 55428

EPA Reg. No.: 1021-2881 EPA Est. No. 1021-MN-2

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

### PRECAUTIONARY STATEMENTS

# **ENVIRONMENTAL HAZARDS**

This product is toxic to aquatic invertebrates, fish and wildlife. **DO NOT** apply directly to water or to areas where surface water is present or to intertidal areas below the mean high-water mark. **DO NOT** contaminate water when cleaning equipment or disposing of equipment washwaters. **DO NOT** apply where runoff is likely to occur. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas.

#### PHYSICAL OR CHEMICAL HAZARDS

**DO NOT** apply this product in or around electrical equipment due to the possibility of shock hazard.

#### DIRECTIONS FOR USE It is a violation of Federal law to use this product in a manner inconsistent with its labeling. **USE RESTRICTIONS:** DO NOT apply to humans, animals, clothing or bedding. DO NOT contaminate feed or food products, food preparation surfaces, dishes, kitchen utensils or food containers. DO NOT APPLY ANY BAIT IN COCKPIT AREAS OF AIRCRAFT. Use only in areas not easily accessible to children, pets and other non-target organisms. Only for spot and crack and crevice application. DO NOT apply gel bait in areas where repellent insecticides have been or will be used in the future without thoroughly washing the surface. DO NOT apply gel bait to areas where food utensils or food preparation surfaces may become contaminated. DO NOT treat food preparation surfaces. DO NOT place gel bait in locations that are routinely washed, as bait will be removed by washing. DO NOT deposit gel onto exposed surfaces. If gel bait contacts exposed surface, remove gel bait and wash exposed surfaces. DO NOT apply to surfaces where the temperature exceeds 120°F-130°F because this could cause the gel bait to liquefy. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation INSECTS KILLED: Ants. Includes: acrobat, Argentine, bigheaded, carpenter, cornfield, tawny crazy, field, fire, ghost, harvester, honey, little black, odorous house, pavement, pharaoh, pyramid, rover, thief and white-footed ants.

2881\_1021-2881\_Rev. 0724 Page 1 of 4

WHERE TO USE [APPLY]:	FOR USE IN RESIDENTIAL, INSTITUTIONAL, COMMERCIAL AND INDUSTRIAL AREAS AND				
	TRANSPORTATION EQUIPMENT: Use sites include single- and multi-family residential buildings, schools,				
	commercial and industrial establishments, aircraft, trains, ships, boats and buses.				
PESTICIDE RESISTANCE	MGK® Formula 31181 contains Group 4 and Group 7 insecticide. Insect biotypes with acquired resistance to Group				
MANAGEMENT	4 and Group 7 may eventually dominate the insect population if Group 4 and 7 insecticides are used repeatedly or in successive years as the primary method of control for targeted species. This may result in partial or total loss of control of those species by MGK Formula 31181 or other Group 4 or 7 insecticides.				
	To delay insecticide resistance, consider:  • Avoiding the consecutive use of MGK Formula 31181 or other Group 4 and 7 insecticides that have a similar target site of action, on the same insect species.  • Basing insecticide use on a comprehensive IPM program.  • Monitoring treated insect population for loss of field efficacy.  • Contact your local extension specialist, and/or manufacturer for insecticide resistance management and or IPM recommendations for the specific site and resistance pest problems.				
BEFORE YOU USE / APPLY	Inspect infested areas carefully to determine overall infestation levels, locations of foraging, nesting areas and most				
	appropriate application points.				
	Removing food and water sources helps with bait acceptance.				

# USE INSTRUCTIONS [HOW TO USE / APPLY]

This product is only for use as a spot or crack and crevice treatment in areas inaccessible to children to kill ants (including fire carpenter, harvester and pharaoh)

#### Syringe Application:

- 1. Remove the cap from the nozzle, attach tip, touch the tip to the surface to be treated, and push down on the plunger. Apply bait as 1 gram dot. Recap the dispenser after treatment is completed.
- Place bait in cracks, crevices, corners and locations where ant traffic is observed and nesting areas are suspected.
- 3. Inspect bait placements periodically and apply fresh MGK Formula 31881 Ant Gel as needed.

#### Maxforce Refillable Buffet Bait Stations or Similar:

- 1. Fill reservoir of commercially available bait station with a minimum of 1 gram of MGK Formula 31881 Ant Gel, not to exceed the capacity of the reservoir.
- 2. Affix content identification sticker on exterior of the station
- 3. Place filled and sealed bait station near ant foraging trails or other areas where ants are known to forage or nest.
- 4. Inspect bait station placements periodically and apply new MGK Formula 31881 stations as needed. [It is best to replace bait stations before they are completely consumed].

Note: Similar Bait Stations must meet the following criteria:

- Bait station should be a minimum of 4 1/16" long and 3 1/4" wide
- Openings in the station should be a minimum of 7/8" wide and 7/16" high
- The station should contain a minimum of 1.0 g of bait

If the area to be treated has been recently treated with repellent insecticide, thoroughly clean the area before applying bait. **DO NOT** spray repellent insecticide over gel as this may cause the bait to become repellent. **DO NOT** apply to areas that are routinely washed (such as countertops) as bait may be removed or diluted and spread onto the surface.

#### INDOOR HOW TO USE / APPLY

MGK Formula 31881 Ant Gel is designed for use as a spot or crack and crevice treatment to kill ants (including fire, carpenter, harvester and pharaoh) in residential structures in areas that are inaccessible to children and pets. Indoor applications include cracks and crevices along walls or floors, behind or under equipment or kitchen appliances, under tables, around sinks, within or near garbage collection areas, attics, crawl spaces and cracks and crevices in cabinets. **DO NOT** apply gel bait to areas where food utensils or processing surfaces may become contaminated.

# [OUTDOOR (Adjacent to home or structure) HOW TO USE / APPLY]

#### Residential, Commercial, Institutional and Industrial:

- A thorough inspection around a structure may reveal areas where ants are gaining access to the structure.
   Attempts should be made to remove the access.
- Place gel bait on, into or adjacent to structures where ants are observed, adjacent to ant trails and to areas where ant activity is suspected.
- Apply MGK Formula 31881 Ant Gel as a 1 gram dot to pest entry sites adjacent to homes or structures such as along windows, doors, between construction elements, sewer areas, adjacent trees which harbor ants, along walls, garbage holding areas or suitable placement sites acting as an ant harborage.]

# HOW MUCH TO USE / APPLY [APPLICATION RATE]

#### Syringe Applications

- Apply MGK Formula 31881 Ant Gel as 1 gm dots of gel near active foraging trails, nest sites or to areas known
  to be active without disrupting the ants to ensure the ants take the bait back to the nest.
- Inspect MGK Formula 31881 Ant Gel placements periodically and apply fresh ant gel as needed.

Figure 1: Spot of gel approx. 1g



# **Bait Station Applications**

Place up to 5 bait stations per room for light to moderate infestations. Additional stations may be added as needed. Stations should be checked and replaced if fully consumed and ant activity persists. Stations dimensions must allow entrance to all listed ant species and have a reservoir that can contain a minimum of 1 gm of bait.

2881\_1021-2881\_Rev. 0724 Page 2 of 4

## 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. **DO NOT** store near heat or open flame. **DO NOT** contaminate water, other pesticides, fertilizer, food or feed in storage.

#### 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.

<u>PESTICIDE STORAGE</u>: 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. **DO NOT** store near heat or open flame. **DO NOT** contaminate water, other pesticides, fertilizer, food or feed in storage.

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

<u>CONTAINER HANDLING</u>: 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

#### **MARKETING CLAIMS**

- 1. Kills ants (including carpenter, fire, harvester and pharaoh)
- 2. Kills ants. Includes: Acrobat, Argentine, bigheaded, carpenter, cornfield, tawny crazy, field, fire, ghost, harvester, honey, little black, odorous house, pavement, pharaoh, pyramid, rover, thief and white-footed
- 3. Kills ants where they breed (excluding carpenter, fire and harvester)
- 4. Mode of action: The bait is taken by the worker ants into the colony where it is fed to other worker ants, larvae and the queen ant so that the entire ant nest/population is killed within 2 weeks (excluding carpenter, fire, and harvester)
- For use [indoors] [and] [outdoors]
- 6. Kills entire colony (excluding carpenter, fire and harvester)
- 7. Kills the ants (excluding carpenter, fire, harvester and pharaoh) you see and those you don't.
- 8. Kills the queen (excluding carpenter, fire and harvester)
- 9. Kills the colony and queen (excluding carpenter, fire and harvester)
- 10. Ants carry bait back to the colony (excluding carpenter, fire and harvester)
- 11. Place where ants are present
- 12. For best results, place out of direct sunlight
- 13. Place near ant infestations
- 14. Use where ants are entering home
- 15. Place where ants are entering
- 16. Place around house near where ants are entering
- 17. Easy to use
- 18. Attractive bait matrix
- 19. Bait is attractive to ants (including carpenter, fire, harvester and pharaoh)
- 20. Bait remains palatable for up to 30 days outdoors (excluding carpenter, harvester and pharaoh)
- 21. Bait remains palatable for up to 30 days indoors (excluding carpenter, harvester and fire)
- 22. Kills ants for up to 30 days (excluding carpenter and harvester)
- 23. Kills ants for up to 30 days indoors (excluding carpenter, harvester and fire)
- 24. Kills ants for up to 30 days outdoors (excluding carpenter, harvester and pharaoh)
- 25. Contains three nutritional sources: sugar, oil and protein
- 26. Multi-nutritional bait matrix
- 27. Contains an Insect Growth Regulator [(IGR)]
- 28. Contains Nylar, an Insect Growth Regulator [(IGR)]
- 29. Contains Nylar, the IGR in Nyguard
- 30. Contains two actives, each with a distinct [different] mode of action.
- 31. Triple attractant bait matrix
- 32. Triple bait technology
- 33. Liquid gel ant bait
- 34. Nutrilure Matrix/Technology
- 35. Triguard Matrix/Technology
- 36. Tiple Strike Matrix/Technology
- 37. Nutri System Matrix/Technology
- 38. Nutri Source Matrix/Technology
- 39. Use Near Walls, in Closets & Cabinets, & Under Sinks & Refrigerators
- 40. GUARANTEED TO WORK OR YOUR MONEY BACK†



2881\_1021-2881\_Rev. 0724 Page 4 of 4