



## OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

February 5, 2024

Thomas A. Lennan  
Senior Regulatory Affairs Specialist  
McLaughlin Gormley King Company  
7325 Aspen Lane North  
Minneapolis, MN 55428

Subject: Label Amendment – Replaced trade name with chemical name for an active in the active ingredient panel  
Product Name: MGK Formula 31451  
EPA Registration Number: 1021-2830  
Application Date: 03/18/2022  
Case Number: 483037

Dear Thomas Lennan:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. The next label printing of this product must use this labeling unless subsequent changes have been approved. 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 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

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.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6.

If you have any questions, you may contact Robert Mitchell at 202-566-2842 or via email at [mitchell.robert@epa.gov](mailto:mitchell.robert@epa.gov).

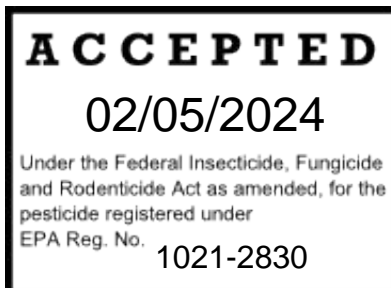
Sincerely,

A handwritten signature in black ink, appearing to read "Elizabeth Fertich". The signature is cursive and somewhat stylized.

Elizabeth Fertich  
Product Manager 4  
Invertebrate-Vertebrate Branch 1  
Registration Division  
Office of Pesticide Programs

Enclosure

MGK® Formula 31451  
Sub-Label A Residential Uses



# MGK® Formula 31451

[Sub Label A: Residential]

[ ] or ( ) indicates optional wording

[For Residential Use]

[Kills Dust Mites]

[Kills Lice]

[Kills Ticks & Fleas]

[Kills Bed Bugs, fleas, dust mites & ticks]

[Kills Bed Bugs and their eggs]

[(Controls) (Kills) Bed Bugs on Wood and Ceramic Surfaces and Carpet for up to 2 Weeks]

[Kills Bed Bugs & Dust Mites where they hide]

[Kills Clothes Moths and Carpet Beetles]

[Will Not Stain (Non-staining on) Water-Safe Fabrics and Surfaces] [For use on mattresses, wood furniture & carpet!]

[Use (Product name) on non-washable items to kill lice and nymphs] [All Angle Spray]

[Effective Control of Listed Pests] [For use in homes and Apartments]

[Kills Adult Lice and nymphs as they hatch, on Bedding, Garments, Furniture, and other Inanimate Objects]

[Kills Dust Mites on Contact]

[Reduces Bed Bug egg hatch in both susceptible and some resistant strains of Bed Bug eggs]

[Kills Bed Bug eggs] [Before they hatch]

[Also kills: Dust Mites, Lice and Ticks]

[Spray 2 ways! – Spot Treatment (with picture of wand out) / Surface Spray (with picture of the wand down)]

[[\_\_\_\_oz.] [Bonus Size] [Value Size]]

### ACTIVE INGREDIENTS:

3-Phenoxybenzyl (1RS, 3RS; 1RS, 3SR)-2,2-dimethyl-3-(2-methylprop-1-enyl) cyclopropanecarboxylate. 1 R isomer ratio:95% min. trans isomer ratio: 96% min. ....	0.40%
*N-Octyl bicycloheptene dicarboximide.....	1.53%
OTHER INGREDIENTS .....	98.07%
	100.00%

\*MGK® 264®, Insecticide Synergist

MULTICIDE®, MGK®, 264® - Registered trademarks of McLaughlin Gormley King Company

## KEEP OUT OF REACH OF CHILDREN

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 for



7325 Aspen Lane North  
Minneapolis, MN 55428

EPA Reg. No. 1021-2830

EPA Est. No. 1021-MN-2

Net Weight: \_\_\_\_\_



Federal regulations prohibit CFC propellants in aerosols

PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and aquatic invertebrates. 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 disposing of equipment, washwater or rinsate. See Directions for Use for additional precautions and requirements.

PHYSICAL OR CHEMICAL HAZARDS

**Contents under pressure.** Do not use or store near heat or open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting. Do not apply this product around electrical equipment due to the possibility of shock hazard.

**For Indoor Residential Use Only.**

**Not For Use on Humans or Animals.**

[STOP; READ ENTIRE LABEL BEFORE USE] [Twist left to spray, right to lock]

[Use wand for Spot Treatment or for Cracks and Crevices, Fold Wand Down to Treat Larger Areas.]

**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 this product in a manner that will contact adults, children or pets either directly or through drift. Remove pets, birds, and cover fish aquariums before spraying, and turn aquarium systems off. Do not apply to pets.

This product is not for use on humans: If lice infestation should occur on humans, use a product labeled for use on humans.

Remove or cover exposed food and drinking water before application. Remove pets, birds, and cover fish aquariums before spraying, and turn aquarium systems off. Do not allow adults, children, or pets, to enter the treated area until sprays have dried. Do not use treated article until spray has dried. Do not use more than 1 time per day.

**SHAKE WELL BEFORE EACH USE.**

**APPLICATION:** Spray in an inconspicuous area to test for possible staining or discoloration. Evaluate test area after drying. Hold container upright with nozzle aimed away from you. Depress valve and spray from a distance of 8 to 10 inches. Spray each square foot for 5 seconds or until damp. Do not wet articles to the point of runoff or drip. Most effective results are achieved when used as part of a treatment protocol that includes physical, environmental and other chemical pest control measures. Vacate room after treatment and ventilate before reoccupying. Allow sprayed articles and surfaces to dry thoroughly before using or replacing bedding.

**TO KILL LICE:** Spray only those garments, parts of bedding, including mattresses and furniture that cannot be either laundered or dry-cleaned.

**TO KILL TICKS and FLEAS:** Spray around beds, furniture and pet's habitat. Spray pet sleeping quarters, bedding, floor and floor covering where pets are kept. Use only a recommended pet spray on pets.

**TO KILL DUST MITES:** Thoroughly vacuum entire room concentrating on areas where mites congregate: mattresses, box springs, headboards, walls, floors, carpeting, and baseboards. Then spray surfaces until damp.

**TO KILL BED BUGS AND BED BUG EGGS:** Apply as a spot treatment to cracks and crevices on and around baseboards, floorboards, bed frames, wall hangings, headboards, furniture, door and window frames, millwork and walls. Apply as a surface spray to carpet, mattresses, box springs, walls, furniture, bedding, floor and floor coverings, rugs, garments, luggage, closets, drapes and other window appointments. Thoroughly clean and air-out mattresses and box springs. Then treat areas that may harbor Bed Bugs or their eggs, such as tufts, folds and seams. When treating for Bed Bug eggs, spray each square foot for 13 seconds or until damp.

**TO KILL CLOTHES MOTHS AND CARPET BEETLES:** Apply as a spot treatment to cracks and crevices on and around baseboards, floorboards, furniture and around the edges of carpet. Apply as a surface spray to carpet, rugs, closets, baseboards, furniture, on floor and floor coverings. When treating carpets, floor coverings or rugs spray a sufficient amount to get the spray down into the base where the larval stages are feeding. Spray upper and lower surfaces of rugs or floor covering when possible.

## **STORAGE AND DISPOSAL**

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

### **PESTICIDE STORAGE**

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

### **PESTICIDE DISPOSAL AND CONTAINER HANDLING**

Do not puncture or incinerate!

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.

MGK® Formula 31451  
Sub Label B: Professional Use Section

# MGK® Formula 31451

[Sub Label B: Professional Use.]

[ ] or ( ) indicates optional wording

[Kills Dust Mites]

[Kills Lice]

[Kills Ticks & Fleas]

[Kills Bed Bugs, fleas, dust mites & ticks]

[Kills Bed Bugs and their eggs]

[(Controls) (Kills) Bed Bugs on Wood and Ceramic Surfaces and Carpet for up to 2 Weeks]

[Kills Bed Bugs & Dust Mites where they hide]

[Kills Clothes Moths and Carpet Beetles]

[Will Not Stain Water-Safe Fabrics and Surfaces] [For use on mattresses, wood furniture & carpet!]

[Use (Product name) on non-washable items to kill lice and nymphs] [All Angle Spray]

[Effective Control of Listed Pests]

[Kills Adult Lice and nymphs as they hatch, on Bedding, Garments, Furniture, and other Inanimate Objects]

[Kills Dust Mites on Contact]

[Reduces Bed Bug egg hatch in both susceptible and some resistant strains of Bed Bug eggs]

[Kills Bed Bug eggs] [before they hatch]

**ACTIVE INGREDIENTS:**

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**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

**PERSONAL PROTECTIVE EQUIPMENT (PPE)**

Applicators and other handlers must wear the following:

- Long-sleeved shirt
- Long pants
- Shoes and socks, and
- Chemical-resistant gloves made of any waterproof material.

**USER SAFETY REQUIREMENTS**

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product. Do not reuse them.

**USER SAFETY RECOMMENDATIONS**

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish and aquatic invertebrates. 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 disposing of equipment, washwater or rinsate. See Directions for Use for additional precautions and requirements.

**PHYSICAL OR CHEMICAL HAZARDS**

**Contents under pressure.** Do not use or store near heat or open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting. Do not apply this product around electrical equipment due to the possibility of shock hazard.

**For Indoor Use in the Home and Non-Food Areas of Restaurants, Schools, Nursing Homes, Warehouses, Offices, Apartments, Hotels, Motels, Kennels, and Hospitals.**

**Not For Use on Humans or Animals.**

[STOP; READ ENTIRE LABEL BEFORE USE]

**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 this product in a manner that will contact workers or other persons either directly or through drift.
- Only protected handlers may be in the area during application.
- Remove pets, birds, and cover fish aquariums before spraying, and turn aquarium systems off.
- Do not allow adults, children, or pets to enter the treated area until sprays have dried. Do not use treated article until spray has dried.
- Do not use in aircraft cabins.
- In hospitals and nursing homes, remove patients before treatment. Ventilate room for two hours before returning patients.
- Do not apply more than 1 time per day.
- Do not use in commercial food/feed processing, preparation, food/feed storage or serving areas.

This product is not for use on humans: If lice infestation should occur on humans, use a product labeled for use on humans.

SHAKE WELL BEFORE EACH USE.

**APPLICATION:** Spray in an inconspicuous area to test for possible staining or discoloration. Evaluate test area after drying. Hold container upright with nozzle aimed away from you. Depress valve and spray from a distance of 8 to 10 inches. Spray each square foot for 5 seconds or until damp. Do not wet articles to the point of runoff or drip. Most effective results are achieved when used as part of a treatment protocol that includes physical, environmental and other chemical pest control measures. Vacate room after treatment and ventilate before reoccupying. Allow sprayed articles and surfaces to dry thoroughly before using or replacing bedding.

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**TO KILL TICKS and FLEAS:** Spray around beds, furniture and pet's habitat. Spray pet sleeping quarters, bedding, floor and floor covering where pets are kept. Use only a recommended pet spray on pets.

TO KILL DUST MITES: Thoroughly vacuum entire room concentrating on areas where mites congregate: such as mattresses, box springs, headboards, walls, floors, carpeting and baseboards. Then spray surfaces until damp.

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## **STORAGE AND DISPOSAL**

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

### PESTICIDE STORAGE

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

### PESTICIDE DISPOSAL AND CONTAINER HANDLING

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If partly filled:

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