



**OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION**

WASHINGTON, D.C. 20460

August 19, 2025

Chantha Coursolle  
Regulatory Affairs Analyst  
McLaughlin Gormley King Company D/B/A MGK  
7325 Aspen Lane North  
Minneapolis, MN 55428

Subject: Label Amendment - Registration Review Mitigation for Bifenthrin  
Product Name: MGK F-2862  
EPA Registration Number: 1021-1858  
Case Number: 478195  
Application Date: 3/25/2021

Dear Chantha Coursolle:

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 Bifenthrin 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 Assurance.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling and must be used at your next label printing. 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 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 James Douglass by phone at 202-566-2343, or via email at [douglass.james@epa.gov](mailto:douglass.james@epa.gov).

Sincerely,

A handwritten signature in blue ink, appearing to read "Cathryn Britton".

Cathryn Britton  
Chief, Risk Management and Implementation  
Branch V  
Pesticide Re-evaluation Division (7508M)  
Office of Pesticide Programs

ENCLOSURE: Stamped label

# MGK® F-2862

[ ] Indicates alternate or optional wording.

For Both Indoor & Outdoor Residential Use Only

[Kills Carpenter Ants, German Cockroaches, Silverfish, Deer Ticks, and listed stored product pests]

[Does not absorb moisture]

[Kills exposed stages of listed stored product pests]

[[MGK® F-2862] [Brand name] can be used in homes]

[Kills Carpenter Ants]

[Kills Listed Stored Product Pests, Bed Bugs, Ground Beetles and Sowbugs]

[Non-Staining and Odorless]

[This product kills German Cockroaches, Carpenter Ants and other listed insects]

[This product can be used in the home and other listed areas to kill, through contact, listed crawling pests]

[Water Resistant]

[Convenient-easy to use] [No oily residue on surfaces] [No stains]

[Guaranteed to work or your money back]

[Kills German cockroaches, crickets, silverfish, clover mites, exposed stages of stored product pests, carpenter ants, bed bugs, carpet beetles, and listed ornamental plant pests]

[Kills Bed Bugs on box springs and headboards]

[Treat Dust bed frames, box springs, closets, storage rooms, behind mirrors, behind picture frames, along window molding and door frames, behind headboards, bed frames, under and beneath furniture, under furniture drawers and all wood joints, light switches, electrical outlets, and under edges of vents]

[For use in kitchens, living area, bedrooms, garages, attics, basements, and pet living areas]

[For household use] [For use in homes, apartments, campers, RVs and boats]

[Kills Bed Bugs where they hide]

[Treat cracks and crevices, wall voids, switch boxes, electrical outlets, around sewer pipes, around windows, doorframes, along baseboards, attics, and crawl spaces where listed insects [Bed Bugs] hide]

[Travel size]

[No added fragrance] [Fragrance free]

[Kills by contact]

## ACTIVE INGREDIENTS:

Bifenthrin .....	0.10%
*OTHER INGREDIENTS .....	99.90%
	100.00%

\*Contains petroleum distillates

MGK® - Registered trademark of McLaughlin Gormley King Company

**ACCEPTED**

**08/19/2025**

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under

EPA Reg. No. 1021-1858

## KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID	
IF SWALLOWED:	<ul style="list-style-type: none"><li>Immediately call a poison control center or doctor.</li><li>Do not induce vomiting unless told to do so by a poison control center or doctor.</li><li>Do not give <b>any</b> liquid to the person.</li><li>Do not give anything by mouth to an unconscious person.</li></ul>
NOTE TO PHYSICIAN: Contains petroleum distillate – vomiting may cause aspiration pneumonia.	
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. 1021-1858

EPA Est. No. 1021-MN-2

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

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

### CAUTION

Harmful if swallowed. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and other aquatic organisms. To protect the environment, do not allow pesticide to enter or runoff into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. To protect the environment, do not allow pesticide to enter or runoff into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area.

**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 allow to enter indoor or outdoor drains. (No permita la entrada a desagües internos o externos.)

Follow proper disposal procedures on this label. (Siga las indicaciones del etiquetado para el desecho apropiado del producto.)

For use in/on:

Ant Hills, Ant Mounds, Apartments, Attics, Automobiles, Basements, Bathrooms, Bedrooms, Boats, Bookcases, Buildings, Cabins, Campers, Camp Sites, Chests, Clothes Storage, Closets, Closed Porches, Condominiums, Cupboards, Dens, Dormitories, Dumpsters, Fabric Storage Areas, Garages, Garbage Cans, Gazebos, Greenhouses non-commercial, Homes, Houses, Kitchens, Lanais, Living Rooms, Locker Rooms, Mobile Homes, Patios, Play Houses, Play Rooms, Porches, Recreation Vehicles, Recreational Areas, Rooms, Shelf Areas, Solarium, Storage Areas [Sites], Stored Product Areas, Sunrooms, Tree Houses, Tree Huts, Storage Areas, Trucks and Verandas.

Kills listed insects through contact:

Asian Lady Beetles, Bed Bugs, Booklice, Cadelles, Carpenter Ants [Eastern (Western)], Cheese Mites, Cigarette Beetles, Clover Mites, Confused Flour Beetles, Crickets, Dark Mealworms, Deer Ticks, Drugstore Beetles, Dust Mites, Earwigs, Firebrats, Flat Grain Beetles, Flour Beetles, German Cockroach, Grain Mites, Granary Insects, Granary Weevils, Lesser Grain Borers, Merchant Grain Beetles, Millipedes, Mites, Pillbugs, Red Flour Beetles, Rice Weevils, Rusty Grain Beetles, Sawtoothed Grain Beetles, Silverfish, Sowbugs, Warehouse Beetles, Weevils, Yellow Mealworms.

**IMPORTANT - READ ENTIRE LABEL BEFORE EACH USE**

This product is a ready-to-use insecticide dust, which exhibits effective knockdown against the pests listed when used according to label directions. This product can be used in and around homes and their immediate surroundings. This product is intended for applications with a hand duster or from the shaker can, with a paintbrush or by other suitable means, to hiding and runway areas where insects are found. Keep children and pets out of treated area during application.

For most effective results, follow directions for specific use areas.

**INDOOR USE**

Do not apply directly to sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur, except as directed by this label.

In the home cover or remove exposed food during application. Cover all food handling surfaces and utensils during application or thoroughly wash with soap and water after use.

Using a bulbous, mechanical or electric duster, apply a small amount of material directly into cracks and crevices such as expansion joints between different elements of construction or between equipment bases and the floor, wall voids, motor housing, junction boxes or switch boxes, conduits or hollow equipment legs where listed insects hide. Care should be taken to avoid depositing the product onto exposed surfaces or introducing the material into the air. Apply lightly and uniformly to infested area. Pay particular attention to cracks and crevices; service ducts; false floors and ceilings; wall voids; around electrical and telephone fittings and equipment; and around water and sewer pipes; under and behind cabinets; refrigerators and sinks; around windows and doorframes; along baseboards; and in attics and crawl spaces. The amount to be applied will vary with the site but usually be in the range of 0.5 lb per 1,000 square feet. The maximum single application rate is 0.0009 lb a.i. per 1,000 square feet (0.9 lb of product per 1,000 square feet).

**GERMAN COCKROACHES, CRICKETS, FIREBRATS, SILVERFISH, BOOKLICE, SOWBUGS, PILLBUGS, EARWIGS, CLOVER MITES AND MILLIPEDES:** Distribute [MGK® F-2862] [Brand name] at the rate of 1.44 ounces per 100 square feet of surface area. Apply a continuous visible film to hiding places such as crack and crevices, behind and beneath sinks, stoves, refrigerators, around garbage cans, cabinets, along baseboards, door sills, frames and floors, around drains, pipes, plumbing, behind bookcases, storage and other utility installation. For severe infestations apply behind cabinets and walls, in crawl spaces and attics at a rate of 12 ounces per 1,000 square feet. The maximum single application rate is 0.0144 ounces a.i. per 1,000 square feet (14.4 ounces of product per 1,000 square feet).

**FOR USE ON STORED PRODUCTS:**

**EXPOSED STAGES OF:** Flour Beetles, Cadelles, Rice Weevils, Flat Grain Beetles, Cigarette Beetles, Confused Flour Beetles, Drugstore Beetles, Lesser Grain Borer, Merchant Grain Beetle, Sawtoothed Grain Beetle, Grain Weevils, Warehouse Beetle, Red Flour Beetle, Grain Mites, Cheese Mites, Granary Insects and Mealworms. Find and destroy infested package goods [sacks (boxes) (cartons) (containers)]. Remove all other items from pantry, shelves and drawers. Thoroughly treat floors, walls and other surfaces in bins, storage and handling areas, shelves, drawers, cabinets, processing and handling equipment, around cartons or containers and other areas where these insects tend to congregate. The maximum single application rate is 0.0009 lb a.i. per 1,000 square feet (0.9 lb of product per 1,000 square feet).

**CARPENTER ANTS:** Treat doors, around window frames, ant trails and hills, cracks and crevices and other areas of entry. The maximum single application rate is 0.0009 lb a.i. per 1,000 square feet (0.9 lb of product per 1,000 square feet).

**BED BUGS:** Apply to cracks and crevices where evidence of bed bugs occurs. [This includes] Apply dust to bed frames, box springs, closets, storage rooms, behind mirrors, behind picture frames, along window molding and door frames, behind headboards, under and beneath furniture, under furniture drawers and all wood joints, light switches, electrical outlets, and under edges of vents, inside empty dressers and clothes closets and carpet edges, high and low wall moldings and wallpaper edges. **Do not use this product on mattresses, pillows, bed linens, or clothes.** Remove all clothes and other articles from dressers or clothes closets before application. Not recommended for use as sole protection against bed bugs. If evidence of bed bugs is found in/on mattresses, use products approved for this use. The maximum single application rate is 0.0009 lb a.i. per 1,000 square feet (0.9 lb of product per 1,000 square feet).

CARPET BEETLES: Dust where these insects are found, for example: on and under edges of floor coverings, around baseboards, under rugs and furniture and in closets. The maximum single application rate is 0.0009 lb a.i. per 1,000 square feet (0.9 lb of product per 1,000 square feet).

#### OUTDOOR USE:

Do not water the treated area to the point of runoff.

Do not make applications during rain. Avoid making applications when rainfall is expected. Rainfall within 24 hours after application may cause unintended runoff of pesticide application.

Spot treatments must not exceed two square feet in size (for example, 2 ft. by 1 ft. or 4 ft. by 0.5 ft.).

For soil or foliar applications, do not apply by ground within 25 feet of lakes, reservoirs, rivers, permanent streams, marshes or natural ponds, estuaries and commercial fish farm ponds. Do not apply the product into fish pools, ponds, streams, or lakes. Do not apply directly to sewers or storm drains, or to any area like a drain or gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur. Do not allow the product to enter any drain during or after application. Do not apply directly to impervious horizontal surfaces such as sidewalks, driveways, and patios except as a spot or crack-and-crevice treatment.

PERIMETER TREATMENT: Use [MGK® F-2862] [Brand name] as a treatment to kill Carpenter Ants, German Cockroaches, Crickets, Firebrats, Ground Beetles, Millipedes, Silverfish, Slugs, Sowbugs and Deer Ticks. Make a treatment around windows and doors, porches, screens, eaves, patios, garages, under stairways, in crawl spaces and other areas where pests hide. To help prevent the invasion of buildings and structures by these pests, apply thoroughly to the foundation and crawl spaces where pests are active and may find entrance. To treat insects harbored in voids and cracks-and-crevices, applications must be made in such a manner to limit dripping and avoid runoff onto untreated structural surfaces and plants. The maximum single application rate is 0.0005 lb a.i. per 1,000 square feet (0.5 lb of product per 1000 square feet).

#### ORNAMENTAL PLANT PESTS:

Kills insects through contact:

Aphids, Beet Armyworms, Blister Beetles, Boxelder Bugs, Certain Leafminers (Boxwood, Holly, Oak, Spruce Needle), Elm Leaf Rollers, Flea Beetles, Japanese Beetles, Leaf Rollers, Leafhoppers, Orange tortrix, Periodical Cicada, Plant Bugs (Rose Chafers, Rose Midges, Rose Slugs), Tent Caterpillars, Thrips, Weevils.

SHRUBS and ORNAMENTALS: Apply when insects or their damage first appear and repeat at weekly intervals or as necessary. Apply 8 ounces per 1,000 square feet; or thoroughly apply to place a thin layer of dust on both upper and lower sides of leaves, stems and flowers. The maximum single application rate is 0.008 ounces a.i. per 1,000 square feet (8 ounces of product per 1000 square feet).

ROSES, PETUNIAS, CHRYSANTHEMUMS, CARNATIONS and other related flowers: To control many leaf and flower chewing insects, apply as soon as the insects appear and repeat at 7 day intervals or as long as insects continue to appear. Apply a thin layer of dust on both upper and lower sides of leaves, stems and flowers. The maximum single application rate is 0.0005 lb a.i. per 1,000 square feet (0.5 lb of product per 1000 square feet).



## STORAGE AND DISPOSAL

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

#### PESTICIDE STORAGE:

Store in cool, dry area. 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 partially filled:** Do not pour or dispose down the drain or sewer. Call your local solid waste agency for local disposal options.