



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

December 19, 2025

Thomas A. Lennan
Senior Regulatory Affairs Specialist
McLaughlin Gormley King D/B/A MGK
7325 Aspen Lane North
Golden Valley, MN 55428

Subject: Label Amendment - Registration Review Mitigation for Pyriproxyfen and
Phenothrin
Product Name: MGK Formula 29662
EPA Registration Number: 1021-2581
Case Number: 475945; 477856
Application Dates: January 17, 2020 & February 1, 2021

Dear Thomas A. 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 Phenothrin and Pyriproxyfen Interim Decisions, 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 Nick Barnett by phone at 513-569-7643, or via email at barnett.nicholas@epa.gov.

Sincerely,



Julie Javier, Team Leader
Risk Mitigation and Implementation Branch 4
Pesticide Re-Evaluation Division
Office of Pesticide Programs

ENCLOSURE: Stamped label

MGK® Formula 29662

[ABN: Consumer Lice Flea & Tick Spray]

PYRIPROXYFEN	GROUP	7C	INSECTICIDE
PHENOTHRIN	GROUP	3A	INSECTICIDE

[] indicates optional wording

- Treats [over] [2000] [1,000] [500] Square Feet
- Contains [Nylar®] Insect Growth Regulator [IGR]
- Kills Fleas, Ticks, Bed Bugs, Dust Mites, Lice, and Carpet Beetles
- Kills fleas and their eggs
- Kills Adult Fleas, Pre-adult Fleas (Larva) and Flea Eggs
- Kills all four stages of the Flea: Adults, Eggs, Pupae and Larvae
- Home Protection
- [Economical] Do-it-yourself Pest Control
- Reaches the hiding places of the flea: rugs, carpets, drapes, pet bedding, [indoor kennels], upholstery and furniture
- A photo-stable residual product for the control of fleas and ticks
- Kills Adult Fleas for up to 3 weeks [21 days]
- Kills Ticks
- Kills Adult Fleas and Brown Dog Ticks
- Kills adult fleas, flea larvae, and flea eggs
- Kills Bed Bugs
- Kills all life stages of fleas including the eggs
- Kills [Adult] Fleas and Pre-adult Fleas (Larvae) and Flea Eggs
- Kills fleas, ticks, flea eggs and larvae
- Kills [Controls] Cat Fleas
- Kills [Controls] Brown Dog Ticks
- Kills [Controls] Fleas, Ticks, and Bed Bugs [on Pet Bedding]
- Kills Lice and Dust Mites
- Kills Carpet Beetles
- Controls for up to 210 days* [30 weeks] [7 months] *Prevents flea re-infestation for 210 days [30 weeks] [7 months]
- Nylar® is an insect growth regulator [IGR] similar to the naturally occurring insect growth hormones that interfere with [stops] their growth or development
- Stops [prevents] fleas and ticks from developing into egg-laying adults
- Prevents Development of Biting and Egg-Laying Adult Fleas
- Residual Control of Biting Adult Fleas
- Flea Eggs and Larvae in Treated Carpet Will Not Develop Into Biting Adults
- Fast-Acting Formula
- Starts working on contact
- Prevents flea re-infestation for 210 days [30 weeks] [7 months]
- One treatment controls fleas for 210 days [30 weeks] [7 months]
- Continuous flea protection for 210 days [30 weeks] [7 months]
- Keeps Working on fleas for 210 Days [30 weeks] [7 months]
- Prevents Flea Build-UP for 210 days [30 weeks] [7 months]
- To prevent future flea infestations for 7 months
- Will not stain carpeting [furniture] [draperies] [carpeting, furniture, or draperies]
- Breaks the Life Cycle of Fleas
- Long-lasting Control*
- *Prevents flea re-infestation for 210 days [30 weeks] [7 months]
- Long-Lasting Flea Control
- Results when you need it
- Carpet penetrating formula that doesn't leave pests a place to hide
- Easy to use
- Easy to use Carpet [Surface] Spray
- For use on Carpet Floors
- Pet Bedding Treatment
- Contains an odor neutralizer [eliminator] [remover]
- Odor Neutralizing [Eliminating] [Removing] Technology [Formula]
- Neutralizes [Eliminates] [Removes] pet odors [including urine]
- Neutralizes [Eliminates] [Removes] pet odors and leaves a clean, fresh scent
- [Contains] Pet [Urine] Odor Eliminator [Remover]
- Removes Pet [Urine] Odor
- [Leaves a] Clean, Fresh Scent
- [Leaves a] Mountain Fresh Scent
- [Leaves a] Fresh Meadow Scent
- No Oily Residue – No Unpleasant Odor, No Drip Application
- Non-Drip Formula
- Drip-Free Application
- Drip-Free Spray
- Will not stain water-safe surfaces
- Carpet, [Furniture] treatment
- Carpet and Surface Treatment
- For use in Residential and Commercial sites
- Insect growth regulator [IGR] prevents fleas from reproducing
- Flea Spray with Insect Growth Regulator [IGR] for Carpets and Furniture
- Flea Spray for Carpets and Furniture with Insect Growth Regulator [IGR]
- Quick Acting, Long Lasting Flea Control
- Kills hard-to-see bed bug eggs
- Inhibits flea infestation for 210 days
- Controls flea re-infestation for up to 7 months

ACTIVE INGREDIENTS:

3-phenoxybenzyl-(1RS, 3RS, 1RS, 3SR)-2, 2-dimethyl-3-(2-methylprop-1-enyl) cyclopropanecarboxylate.....	0.40%
N-Octyl bicycloheptene dicarboximide.....	1.60%
Pyriproxyfen.....	0.10%
OTHER INGREDIENTS	97.90%
Total	100.00%

MGK®, NYLAR® - Registered trademarks of McLaughlin Gormley King Company

See inside booklet for [First Aid,] [Precautionary Statements,] Directions for Use and Storage and Disposal.

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID

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

Manufactured for
MGK®

7325 Aspen Lane North
Minneapolis, MN 55428

EPA Reg. No. 1021-2581

EPA Est. No. 1021-MN-2

Net Weight: _____

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

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

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.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product
in a manner inconsistent with its labeling.

USE RESTRICTIONS:

- Apply this product only as specified on this label.
- Do not contaminate food or feedstuffs.
- **THIS PRODUCT IS FOR INDOOR USE ONLY**
- Do not use in aircraft cabins.
- Do not apply this product directly to companion animals (pets).
- Do not apply this product when food, feed and/or drinking water is present.
- Do not allow adults, children, or pets to enter the treated area until sprays have dried.
- Do not apply this product in a way that will contact adults, children or pets, either directly or through drift.
- Do not use in food areas of food handling establishments, restaurant, or other areas where food is commercially prepared or processed. Do not use in serving areas while food is exposed or facility is in operation. Serving areas are areas where foods are served, such as dining rooms, but excluding areas where foods may be prepared or held. In the home, cover all food processing surfaces and utensils during treatment, or thoroughly wash utensils before use. Cover exposed food and drinking water, and remove utensils before use.
- Do not apply directly into sewers or drains, or to any area like a gutter where drainage to storm sewers, water bodies, or aquatic habitat can occur. Do not allow the product to enter any drain during or after application.
- Remove pets, birds and cover fish aquariums and ornamental fish ponds before spraying, and turn aquarium systems off.
- Do not allow to enter indoor or outdoor drains. No permita la entrada a desagües internos o externos.



{Note to reviewer: Pictogram must be no smaller than 1.5 cm² or 0.25 sq. in. unless size is greater than 10% of label size}

PESTICIDE RESISTANCE MANAGEMENT

MGK® Formula 29662 [or brand name] contains Group 7 and 3 insecticides. Any insect population may contain individuals naturally resistant to MGK Formula 29662 and other Group 3 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.

To delay insecticide resistance consider:

- Avoiding the consecutive use of MGK Formula 29662 [or brand name] or other Group 3A and 7C 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.
- Contacting your local extension specialist, and/or manufacturer for insecticide resistance management and or IPM recommendations for the specific site and resistance pest problem

USE INFORMATION:

For indoor use in homes, apartments, schools, dorms, [and] residential living areas, [hotels and other commercial buildings].

For best results before any carpet/surface treatment, vacuum thoroughly before spraying and immediately dispose of vacuum bag in outside trash.

[Thoroughly vacuum all carpeting, upholstered furniture, drapes, along baseboards, under furniture and in closets. Seal vacuum bag and dispose of in outdoor trash.]

Before treatment, SHAKE WELL and make a test application to surfaces to be treated in an inconspicuous place.

FLEAS & TICKS: Turn container upside down and point valve toward surface to be sprayed]. Hold can upright 2 or 3 feet from surfaces to be treated. [Be sure to apply uniformly using a sweeping motion to carpets, rugs, flooring, hardwood floors, drapes and all surfaces of upholstered furniture including under cushions. Avoid over wetting furniture and carpeting. A fine mist or spray applied uniformly is all that is necessary to kill fleas and ticks. Be sure to treat pet bedding, as this is a primary hiding place for fleas, ticks, and their eggs. No need to remove pet bedding after treatment. DO NOT TREAT PETS WITH THIS PRODUCT. Use a registered flea control product on your pets in conjunction with this treatment. Allow all surfaces to dry before use.

FOR [FLEAS &] TICKS IN BUILDINGS: [Hold product 36" above floor and] Apply in infested areas of pet beds, resting quarters, nearby cracks and crevices, under the edges of rugs and floor coverings, behind baseboards, between and under cushions of upholstered furniture and other areas where these pests may be present. Treat higher cracks such as upper door jambs and window framing, behind pictures where females may crawl to lay eggs. Do not use directly on pets. Simultaneously treat pets with a flea and tick control product registered for use on pets prior to pet's entry into treated areas.

BED BUGS: Thoroughly inspect area of suspected bed bug infestation and note potential harborage sites or actual infestations. Remove and/or pick up clothing and other obstacles that may prevent thorough inspection or treatment. Remove and sanitize infested bedding (pillows and linens), clothing, or other items. Apply on mattresses as a spot treatment to mattress seams, edges, buttons, and tufts of bed only. Do not use directly on pillows, bed linens, or clothes. Do not saturate the mattress and do not treat entire surface area of mattress. Allow mattress to dry thoroughly before replacing pillow and/or bed linens.

Bed Bugs may also harbor in areas of the room away from the bed. Hold can 2 to 3 feet from surface to be treated. [Turn container upside down and point valve toward surface to be sprayed.] Apply as a crack and crevice or spot application where evidence of bed bugs occurs. This includes bed frames, box springs, inside empty drawers and clothes closets, night stands and other furniture in the room, carpet edges, high and low wall moldings (such as floor molding or window casings), wall voids, behind wall hangings and mirrors, wallpaper edges and popcorn ceilings. Remove all clothes and other articles from dressers or closets before application. Take bed apart. Treat joints and channels if hollow, such as square or round tubing and see that interior framework is treated. Allow all treated areas to dry thoroughly before use.

This product is not recommended for use as a sole protection against bed bugs. If evidence of bed bugs is found in/on mattresses, use this product as part of an integrated pest management program to control bed bugs.

DUST MITES: Spray with a sweeping motion to surfaces where mites congregate such as mattresses, box springs, headboard, floors, carpeting, and baseboard. Spray surfaces until damp. Apply on mattresses as a spot treatment to mattress seams, edges, buttons, and tufts of bed only. Do not use directly on pillows, bed linens, or clothes. Do not saturate the mattress and do not treat entire surface area of mattress. Allow mattress to dry thoroughly before replacing pillows and/or bed linens.

HOUSE DUST MITES: Do Not use on humans or animals. Treat an inconspicuous area to test for possible staining or discoloration. Inspect this area after drying, then treat infested areas only if staining or discoloration has not occurred. Hold container upright with actuator opening directed away from you and apply from a distance of 18". Spray surfaces until damp. Treat all mattresses, box springs, upholstery, carpet, rugs or other infested objects that cannot be laundered or dry-cleaned. Apply on mattresses as a spot treatment to mattress seams, edges, buttons, and tufts of bed only. Do not use directly on pillows, bed linens, or clothes. Do not saturate the mattress and do not treat entire surface area of mattress. Allow mattress to dry thoroughly before replacing pillows and/or bed linens. Do not use article until treated area is dry. Repeat treatment as necessary.

Vacuum the entire room 24 to 48 hours after treating, including box springs, mattresses, carpeting, drapes, furnace and air vents to remove all dust from treated area.

CARPET BEETLES (Black, Furniture, Varied) and other listed Crawling Insects: Apply with a sweeping motion as a surface spray to carpet, rugs, closets, baseboards, upholstered furniture, and around edges of carpet.

Contact as many insects as possible. Spray into cracks and crevices where insects harbor, live and breed. Apply around cartons, containers, and furniture where these insects tend to congregate. Spray on and under edges of floor coverings, under rugs and furniture and in closets or other localities where these insects are found.

LICE: Spray only surfaces that cannot be laundered or dry-cleaned including mattresses and upholstered furniture. Do not use on sheets or pillowcases. Apply on mattresses as a spot treatment to mattress seams, edges, buttons, and tufts of bed only. Do not use directly on pillows, bed linens, or cloths. Do not saturate the mattress and do not treat entire surface area of mattress. Allow mattress to dry thoroughly before replacing pillows and/or bed linens.

TO KILL LICE AND LICE EGGS: Do Not use on humans or animals. Treat an inconspicuous area to test for possible staining or discoloration. Inspect after drying. Then treat entire area. Hold container upright with actuator opening directed away from you and apply from a distance of 18". Treat at the rate of 1 to 2 sec/2 ft². Treat all mattresses, furniture or similar objects that cannot be laundered or dry-cleaned. Apply on mattresses as a spot treatment to mattress seams, edges, buttons, and tufts of bed only. Do not use directly on pillows, bed linens, or cloths. Do not saturate the mattress and do not treat entire surface area of mattress. Allow mattress to dry thoroughly before replacing pillows and/or bed linens. Do not use article until treated area is dry. Repeat as necessary.

NON-FOOD LIVESTOCK HOUSING STRUCTURES (Indoor Premise Spray): [Only] for use in Horse Barns, Pony Barns, Colt Barns, Mule Barns, Donkey Barns, Goat Pens, Sheep Pens and shelters, Corrals, Paddocks, Holding pens, Stables, Horse Trailers, Kennels, Animal Research Facilities, Show Animal Quarters, Race Horse Quarters, Livestock Loafing Areas and Sheds, and Zoos.

Do not apply this product to non-food livestock housing structures while occupied by animals.

DO NOT USE ON ANIMALS.

USE ONLY AS A SPOT TREATMENT OR CRACK AND CREVICE SPRAY to kill listed pests.

SPRAY FOR 3 to 9 seconds/ 6 ft²

STORAGE AND DISPOSAL

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

Do not contaminate water, food, or feed by storage and 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 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:

Do not pour or dispose down-the-drain or sewer. Call your local solid waste agency for disposal instructions.