

1021-2586

5/24/2012

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7504P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460-0001

EPA Reg. Number:
1021-2586

Date of Issuance:
MAY 24 2012

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance:
Unconditional

Name of Pesticide Product:
MGK® Formula 29664

Name and Address of Registrant (include ZIP Code):

McLaughlin Gormley King Company
8810 Tenth 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/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

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 section 3(c)(5) of FIFRA provided that you:

1. Submit and/or cite all data required for registration of your product under section 3(c)(5) of FIFRA when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under section 4 of FIFRA.

(continued on page 2)

Signature of Approving Official:

Date:

Refer to Page #2.

MAY 24 2012

Richard J. Gebken, Product Manager (10)
Insecticide Branch, Registration Division (7504P)

EPA Form 8570-6

2019

2. Make the following change(s) to the subject label:

- a. Change the product registration number to "EPA Reg. No. 1021-2586"
- b. Make the following label revisions:

General Comment(s):

- 1. The word "New" is permitted for a period not to exceed six (6) months from the original date of registration for the subject product. For more detail regarding the basis for this label review comment, please refer to Chapter 12, Section VII.7 of the Agency's Label Review Manual (LRM). **As such, the word "New" must be deleted from this label by no later than November 24, 2012.**

Efficacy Review comment(s):

- 2. Based upon review of the cited efficacy (product performance) data, the efficacy claims on the proposed label are adequately supported, and thus acceptable, with one (1) exception. Revise the optional marketing claim at the bottom of page 2 of 7 which reads "To prevent future infestations for 7 months." to read "To prevent future flea infestations for 7 months."

Directions for Use, USE RESTRICTIONS subsection comment(s):

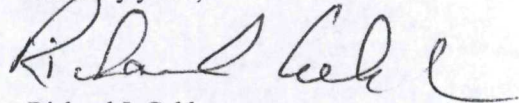
- 3. Revise the 3rd bulleted use restriction to read "THIS PRODUCT IS FOR INDOOR USE ONLY."

Conditional Data Requirements:

- 4. Within one (1) year from the date of this registration, MGK Company must submit a One Year Storage Stability (830.6317) study and a Corrosion Characteristics (830.6320) study on this product in support of this registration. MGK Company must conduct these studies in commercial containers, and it is recommended that the observations be made at 0, 6, 9, and 12 month intervals.
- 3. You must submit two (2) copies of the revised final printed labeling, incorporating the above changes, before releasing the product for shipment. If these conditions are not complied with, the registration will be subject to cancellation in accordance with section 6(e) of FIFRA. Your release for shipment of the product bearing amended labeling constitutes accepting of these conditions.

Copies of your label stamped "Accepted with Comments" as well as the acute toxicology, product chemistry, and efficacy reviews completed for this product are enclosed for your records. If you have any questions about this label review, please contact Mr. Carmen J. Rodia, Jr. at (703) 306-0327 or via e-mail at Rodia.Carmen@epa.gov.

Sincerely yours,



Richard J. Gebken
Product Manager (10)
Insecticide Branch
Registration Division (7504P)

Enclosures: *Copy of label stamped "Accepted with Comments"*
Copy of acute toxicity review, dated May 9, 2012
Copy of product chemistry review, dated April 12, 2012
Copy of efficacy review, dated May 23, 2012

001021-02586 D458854

3089

MGK® Formula 29664 [Consumer Lice and Bed Bug Spray]

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.....	100.000%

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID

IF ON SKIN OR CLOTHING:

- 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 by



8810 Tenth Avenue North
Minneapolis, MN 55427

EPA Reg. No. 1021-UNASSIGNED

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.

ACCEPTED
With COMMENTS
In EPA Letter Dated:

May 24, 2012

Under the Federal Insecticide, Fungicide
and Rodenticide Act, As amended, for the
pesticide Registered under EPA Reg. No:

1021-2586

- New
- [Brand Name][Company Name] LICE & BED BUG SPRAY
- Kills lice & their eggs on mattresses, furniture and other non-washable items
- Controls pests [fleas] for up to [30 weeks][7 months]
- For treatment of clothing, nets, sleeping bags, and backpacks
- Not for use on humans
- Kills lice and their eggs on bedding, furniture, car interiors and other non-washable items
- [Brand Name] In-Home Bedding Spray Lice Treatment Step 3
- 100% Money Back Guarantee
- This product is Step 3 of a three step lice control system that includes a shampoo as Step 1 and a combing gel as step 2.
- 1-2-3 LICE CONTROL SYSTEM
- [Brand Name][Company Name] Home Lice Control Spray
- For Bedding* and Furniture, Kills lice and their eggs on [mattresses][furniture][car interiors][other non-washable items]
- Step 3: Home Lice, Bedbug & Dust Mite Spray
- This product is Step 3 in the [Company Name][Brand] Lice Control System
- Step 1: Kill lice with [Brand Name] Lice Killing Shampoo. Re-apply in 10 days.
- Step 2: Comb out eggs & nits with [Brand Name] Lice & Egg Comb-Out Gel.
- Step 3: Clean home. Use [Brand Name] home Lice, Bedbug & Dust Mite Spray for non-washable items. Washables should be washed in hot water and dried in high heat.
- 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 photostable 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 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

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 INTENDED 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 if 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.

USE INFORMATION:

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

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.

[Remove protective cap. Hold Container upright with nozzle away from you. Depress Valve and spray from a distance of 8 to 10 inches.]

[This product is not for use on humans. If lice infestation occurs on humans, use a product labeled for use on humans. Vacate room after treatment and ventilate before reoccupying. Do not allow children or pets to contact treated areas until surfaces are dry. Individuals with asthma or severe allergies should consult their doctor before using this product and have someone else apply this product.]

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, 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.

[ALTERNATE Flea USE INSTRUCTIONS No. 2]:

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 jams 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, wall paper 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.

[ALTERNATE Dust Mite USE INSTRUCTIONS No. 2]:

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 invested 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 until surfaces are damp. Treat all mattresses, box springs, upholstery, carpet, rugs or other infested objects that cannot be laundered or dry-cleaned. Do not use article until treated area is dry. Repeat treatment as necessary 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.]

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

[ALTERNATE Dust Mite USE INSTRUCTIONS No. 3]:

[To Kill House Dust Mites (Dermatophagoides spp.): [Brand Name] Home Lice, Bedbug & Dust Mite Spray controls house dust mites that may cause asthma, hay fever, rhinitis, watery eyes and sneezing. **On Upholstered Furniture** – test fabric in an inconspicuous area to insure dyes will not bleed. Spray all fabric surfaces until damp. Do not use on delicate fabrics. Allow furniture to dry thoroughly before using. **On Carpets** – Spray over entire carpet until damp. Hold the nozzle approximately 12 to 18 inches from the carpet surface and spray in a sweeping motion. Use an overlapping pattern to insure total coverage. After application, brush the surface of the carpet with a broom or brush to insure deep penetration. Allow carpet to dry thoroughly before reentering the treated area. Drying time can be accelerated by using a fan. **On Mattresses** – 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. After mattress is dry, cover with mattress cover and sheet. Do not use mattress without a cover. Vacuum entire area once dry. Since vacuuming stirs dust up in the air, those with allergies should have another person vacuum or should wear a dust mask and use vacuum with a high efficiency particulate (HEPA) filter.]

CARPET BEETLES (Black, Furniture, Varied): 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 [and (lice eggs)(louse eggs)]: 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 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.

[ALTERNATE Lice and Lice Eggs USE INSTRUCTIONS No. 2]:

[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 - 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 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 as necessary.]

[ALTERNATE Lice and Lice Eggs USE INSTRUCTIONS No. 3]:

[To kill Lice and Louse Eggs: Spray in an inconspicuous area to test for possible staining or discoloration. Inspect again after drying and then proceed to spray entire area to be treated. Hold container upright with nozzle away from you. Depress valve and spray from a distance of 8 to 10 inches. Spray each square foot for three seconds. Spray to the point of dampness, but not run-off. 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 Allow sprayed articles to dry thoroughly before use. If lice infestations should occur on humans, use a product labeled for use on humans.]

[ALTERNATE Lice and Lice Eggs USE INSTRUCTIONS No. 4]:

[To kill lice and louse eggs: Spray in an inconspicuous are to test for possible staining or discoloration. Inspect again after drying, then proceed to spray entire area to be treated. Hold container upright with nozzle away from you. Depress valve and spray from a distance of 8 to 10 inches. Spray each square foot for three seconds. Spray to the point of dampness but not run-off. Spray only those articles and parts of bedding including mattresses and furniture that cannot be either laundered or dry-cleaned. Do not use on pillowcases, sheets or clothing. 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. Allow all sprayed articles to dry thoroughly before each use.]

[ALTERNATE Lice and Lice Eggs USE INSTRUCTIONS No. 5]:

[To kill Lice and Louse Eggs: Spray the entire area to be treated. Spray each square foot for three seconds. Allow all sprayed articles to dry thoroughly before use. If lice infestations should occur on humans, use a product labeled for use on humans. Spray only those garments and parts of bedding, including mattresses and furniture that cannot be either laundered or dry cleaned. Do not use on sheets

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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 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.]

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 and Container Handling

Do Not Puncture or Incinerate!

Nonrefillable 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.