

1021-2581

5/24/2012

1 of 7



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:

1021-2581

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 29662

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:

Refer to Page #2.

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

Date:

MAY 24 2012

EPA Form 8570-6



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

- a. Change the product registration number to "EPA Reg. No. 1021-2581"
- b. Make the following label revisions:

General Comments:

- 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 top of page 1 of 5 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 3<sup>rd</sup> bulleted use restriction to read "THIS PRODUCT IS FOR INDOOR USE ONLY."

Directions for Use, NON-FOOD LIVESTOCK HOUSING STRUCTURES subsection comment(s):

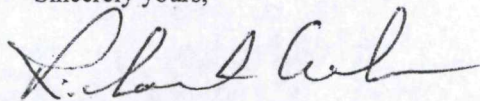
- 4. The proposed label includes use sites within this subsection that could possibly be interpreted as outdoor uses. In addition, since MGK submitted a technical use deletion request for MGK-264 insecticide synergist which deleted most outdoor uses, and residential outdoor use is now limited to building surfaces/spot treatments on structures only, you must make the following changes to be consistent with MGK's outdoor use deletion request:
  - Revise the words "(Premise Spray)" to read "(Indoor Premise Spray)."
  - Insert the following new text immediately following the words "... and Zoos" within this subsection: "Do not apply this product to non-food livestock housing structures while occupied by animals."

Conditional Data Requirements:

- 5. 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](mailto: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 10, 2012  
Copy of efficacy review, dated May 23, 2012

001021-02581 D458852



# MCK® Formula 29662 [Consumer Lice Flea & Tick Spray]

- New
- 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 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

ACTIVE INGREDIENTS:

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

OTHER INGREDIENTS .....	100.00%
Total.....	100.00%

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:

1021-2581

KEEP OUT OF REACH OF CHILDREN  
**CAUTION**



4097

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.

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, [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 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.

**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 – 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 – 2 sec/2 ft<sup>2</sup>. 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 (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 USE ON ANIMALS.**  
**USE ONLY AS A SPOT TREATMENT OR CRACK AND CREVICE SPRAY to kill listed pests.**  
**SPRAY FOR 3 – 9 seconds/ 6 ft<sup>2</sup>**



**STORAGE AND DISPOSAL**

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!

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.