

1021-1873

03-23-2010

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5**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**

WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES**March 23, 2010**

Mr. Thomas A. Lennan, Regulatory Affairs Specialist
McLaughlin Gormley King Company
8810 Tenth Avenue North
Minneapolis, MN 55427

Subject: Label amendment for addition of efficacy claims against bedbugs

Product Name: MGK F-2926(P)

EPA Reg. No.: 1021-1873

EPA Decision No.: 422594

Application Dated: October 27, 2009

OPP Received Date: November 2, 2009

FFS Start Date: November 23, 2009

Dear Mr. Lennan:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the comments listed below. Two copies of the finished labeling must be submitted prior to releasing the product for shipment.

Based on the Agency's efficacy review (copy enclosed) the following changes must be made to the label:

- a. Delete the claim "Flushes bugs out from where they hide and kills them on [by] contact".
- b. Revise the claims "Kills hidden bed bugs" and "Kills bed bugs where they hide" to read "Kills [hidden] bed bugs that are exposed to treatment" and/or "Kills exposed bed bugs where they hide", respectively.
- c. Delete the claim "Kills them on contact".
- d. Delete all other references to flushing or killing on contact (or quick knockdown) in the marketing statements, Directions for Use, etc., such as "To flush and kill hidden insects", for example.
- e. Revise the Storage and Disposal Statement per the Guidelines of PR Notice 2007-4 by revising the heading to read as follows:
"STORAGE AND DISPOSAL
Do not contaminate water, food, or feed by storage or disposal."

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The studies cited in support of efficacy claims against bedbugs (MRID 47634101 and MRID 47634102) were found to be partially acceptable. A copy of the Agency's efficacy review is enclosed. A copy of the label stamped 'accepted with comments' is also enclosed. If you have any questions, you may contact Clayton Myers at (703) 347-8874 or myers.clayton@epa.gov.

Sincerely,



for Mark Suarez, Product Manager
Registration Division, Insecticide Branch
(7505P)

Enclosures

Stamped Label
Efficacy Review

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MGK®

McLAUGHLIN
GORMLEY
KING COMPANY

8810 Tenth Avenue N. / Minneapolis, Minnesota 55427-4319 U.S.A. - Telephone (763) 544-0341

One unit treats a room of 3,000 cubic feet

Kills: Bedbugs, Roaches (Palmetto bugs and Water bugs), adult fleas, ticks, mosquitoes, flies, ants and spiders.

- Convenient-easy to use.
- Delayed fogging allows time to leave room.
- No oily residue on surfaces.
- No stains.
- Kills Listed Crawling and Flying Insects, including bedbugs.
- Kills even the toughest bugs like bed bugs and cockroaches
- Flushes Bugs Out From Where they Hide and Kills them on [by]Contact
- Deep Reaching [Penetrating] dry smoke/vapor [fog]
- Fumigating [Dry] fog penetrates [hard to reach] areas where insects [bed bugs] [roaches, adult fleas, ticks, mosquitoes, flies, ants, spiders, and bed bugs] live and hide.
- Fumigating [Dry] fog penetrates [reaches] seams of bed frames, bedding, mattresses, box springs, linens, pillows, and behind bed headboards, bed frames, under and

- beneath furniture to contact [kill] exposed stages of bedbugs.
- Dry smoke/vapor [fog] penetrates obstructed spaces such as upholstered furniture, drawers, bureaus, dresser drawers, kitchen cabinets.
- Dry Fog Kills exposed stages of Roaches (including Palmetto bugs and Water bugs), adult fleas, ticks, mosquitoes, flies, ants, spiders, bed bugs, [listed bugs]
- Dense [Dry] fog makes kill of listed insects [bed bugs] quick and easy.
- Relieves infestations fast
- Part of a complete home defense system
- [Dry smoke/vapor [fog]] kills exposed stages of bugs where they hide.
- Concentrated Killer
- Effective bed bug control
- Kills Hidden Bed Bugs
- Kills Bed Bugs where they hide

ACTIVE INGREDIENTS:

* (RS)-alpha-cyano-3-phenoxybenzyl (1RS)-cis/trans-chrysanthemate..... 7.20%

OTHER INGREDIENTS..... 92.80%
100.00%

*1 R isomer ratio: ≥ 95% 1R

MGK® - Registered trademark of McLaughlin Gormley King Company

Net Contents _____

Manufactured by:

Mc LAUGHLIN GORMLEY KING COMPANY

8810 Tenth Avenue North

Minneapolis, MN 55427

EPA Reg. No. 1021-1873

EPA Est. No. 1021-MN-2

ACCEPTED
With COMMENTS
In EPA Letter Dated:
MAR 23 2010

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

1021-1873

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID

IF INHALED:	<ul style="list-style-type: none">▪ Move person to fresh air.▪ If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.▪ Call a poison control center or doctor for further treatment advice.
IF IN EYES:	<ul style="list-style-type: none">▪ Hold eye open and rinse slowly and gently with water for 15-20 minutes.▪ Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes.▪ Call a poison control center or doctor for treatment advice.
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.
IF SWALLOWED:	<ul style="list-style-type: none">▪ Immediately call a poison control center or doctor.▪ Have person sip a glass of water if able to swallow.▪ Do not induce vomiting unless told to do so by a poison control center or a doctor.▪ Do not give anything by mouth to an unconscious person.
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.	

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PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if inhaled. Avoid breathing the smoke. Avoid contact with eyes. May cause sensitization following repeated contact with the skin of susceptible individuals. Cover and turn off fish aquariums. Remove plants, pets, and birds before using. Wash hands with soap and water after handling.

Do not use in food areas of food handling establishments, restaurants, etc.

PHYSICAL OR CHEMICAL HAZARDS

When metal cartridge comes in contact with water, and for 30 minutes thereafter, it will be hot. This is normal. In order to prevent skin burns, do NOT touch metal container during this time. Heat resistant cup protects contact surfaces.

MGK® F-2926 is a deep-penetrating fumigating fogger that flushes bugs out from where they hide and kills them on contact. When activated, it fumigates the whole room with a white cloud of smoke. The smoke stays in the air during the 3-hour treatment, penetrating deep, filling cracks and crevices and going way under furniture and appliances to kill bed bugs, roaches and fleas where they hide. German roaches may take longer to kill than other bugs.

One unit treats a room of 3,000 cubic feet. For best results keep treated room closed for 3 hours.

Kills: Bed Bugs, Roaches (Palmetto bugs and Water bugs), adult fleas, ticks, mosquitoes, flies, ants and spiders.

DIRECTIONS FOR USE

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

For Use in Homes, Kennels and Non-Food areas of Commercial Buildings such as: Warehouses, Theatres, Office Buildings, Schools, Motels, Hotels, Restaurants and Food Processing Facilities..

Indoor Treatment:

1. For Indoor Use Areas with multiple rooms or spaces to be treated, prepare and treat each 3000 cubic foot room or (18' X 20' X 8') space separately.
2. Room Preparation: Open cupboards, cabinets, drawers, hampers, luggage, chests, closets, and doors in the areas to be treated. Remove or cover all exposed food, dishes, and utensils. Remove plants, pets, and birds. Cover and turn off fish aquarium aerators. Close windows and doors. Shut off fans, air conditioners, ventilating equipment, and temporarily disconnect or cover & seal smoke alarms with plastic. Prevent fog movement into adjoining areas or rooms by covering open duct work or vents. For best results, remove and wash bedding (sheets and blankets), empty drawers and chests, lower shades and close curtains, and remove wall plates from electrical outlets. Leave drawer contents in the room to be treated or treat in another manner. Remove cushions from sofas and chairs but leave in the room to be treated.
3. Application: DO NOT OPEN UNTIL READY TO USE. Use one treatment unit for every 3000 cubic foot area to be treated. TAKE OFF THE PLASTIC LID OF THE CONTAINER. The paper lid can be thrown away. Take the canister out of the plastic cup and remove the aluminum [foil] packaging.
4. Fill plastic cup with water to fill line. Place unit on a flat, stable surface or on the floor in the center of the room or space to be treated. Place canister with ARROWS POINTING UP into cup with water. DO NOT OVER FILL. DO NOT INSERT CANNISTER UPSIDE DOWN. The water will slowly activate the dry fogger allowing time for you to leave the room.
5. The appearance of marker smoke (not the insecticide) within 1-2 minutes is indicative of activation so leave the room immediately and keep doors, vents, and windows closed for 3 hours.
6. After Treatment: Before re-occupying area, open all doors and windows, and ventilate for 30 minutes. Reactivate or uncover smoke alarms, fans, air conditioners, and ventilating equipment..

Bedbugs: To flush and kill hidden and exposed Bedbugs, use one unit per 3000 cubic foot room or space to be treated. Vacuum and remove dead bedbugs after treatment. MGK® F-2925(C) can be used as part of an integrated pest management (IPM) approach to control bedbugs, including use of Bedlam Aerosol Insecticide, Onslaught Microencapsulated Insecticide, and PyGanic Dust.. Always read and follow all label directions for each product.

Avoid contamination of food or feedstuffs.

Do not use in food areas of food handling establishments, restaurants 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 prepared foods are served such as dining rooms, but excluding areas where foods may be prepared or held. In the home, all food processing surfaces and utensils should be covered

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during treatment or thoroughly washed before use. Exposed food should be covered or removed. Non-food areas are areas such as garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage (after canning or bottling).

Do not apply to classrooms when in use. Do not apply this product in occupied patient rooms or in any rooms/areas/ while occupied by patients, the elderly or infirm. Do not apply in institutions (including libraries, sports facilities, etc.) in the immediate area where occupants are present.

- Convenient-easy to use.
- Delayed fogging allows time to leave room.
- No oily residue on surfaces.
- No stains.

German cockroaches: This product takes longer to kill these roaches than other bugs.

STORAGE AND DISPOSAL

STORAGE: Store unused units in their original containers in dry area inaccessible to children.

PESTICIDE DISPOSAL:

If empty: Nonrefillable container. Do not reuse or refill this container.

Place in trash or offer for recycling if available.

If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

