

1021-1761

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460-0001

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

March 8, 2011

Mr. Thomas A. Lennan,
Regulatory Affairs Specialist
McLaughlin Gormley King Company
8810 Tenth Avenue North
Minneapolis, MN 55427-4319

**Subject: Amended Labeling; Expansion of DFU, Addition of Marketing Claims, and Non-Public Health Pests
MGK® PYROCIDE® Flusher™ 51922, EPA Reg. No. 1021-1761
Your Submission Dated January 17, 2011**

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 with the following label revision provision(s):

General Comment(s):

1. Delete all text throughout the proposed label marked with "strike-through."
2. Revise all instances of the word "ventilate" with the words "thoroughly ventilate."

Marketing Claims section comment(s), top of page 1 of 3:

3. Revise the 11th marketing claim to read "Contains Pyrethrins, a botanical insecticide derived from Chrysanthemum flowers."
4. Delete the 20th, 21st, 22nd, and 23rd marketing claims. Pyrethrins only kill on direct contact with a wet spray.
5. Delete the 27th, 28th, 29th, 30th, 31st, 32nd, 33rd, 34th, 35th, and 36th marketing claims. Pyrethrins do degrade in sunlight; however, the synergists do not and these claims would be false and misleading to the consumer.

FOR USE IN AROUND section comment(s), page 1 of 3:

6. Revise the listing of "Planes" to read "Planes (Cargo Areas Only)"

Directions for Use section-specific comment(s), pages 2-3 of 3:

7. Revise the "IN HOSPITALS:" subsection to read "Remove patients prior to treating the facility. Thoroughly ventilate treated areas for at least 2 hours prior to returning patients."
8. Revise the "IN PLANE CABINS:" subsection to read "IN PLANE CARGO AREAS: Application of this product in airplane cabins is strictly prohibited. Only treat cargo areas while plane is vacant. Following treatment, thoroughly ventilate cargo areas for at least 2 hours prior to reoccupying."
9. Within the "FLYING INSECTS (Flies, Mosquitoes, ...)" subsection, revise the 3rd and 4th sentences to read "Keep treated area closed for at least 15 minutes. Open and thoroughly ventilate treated area before reoccupying."

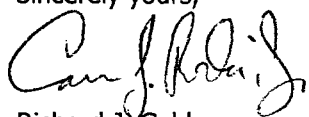
Directions for Use section-specific comment(s), pages 2-3 of 3, continued:

- 10. Within the "CRAWLING INSECTS (Cockroaches, Ants, ..." subsection, revise the 5th and 6th sentences to read "Keep treated area closed for at least 15 minutes. Open and thoroughly ventilate treated area before reoccupying."

- 11. Delete the "DIRECTED CONTACT:" subsection as per label comment #4 above related to direct contact.

A copy of your label stamped "Accepted with Comments" is enclosed for your records. Please submit two (2) copies of the 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.

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)

Enclosure: *Label stamped "Accepted with Comments"*
001021-01761 D445682



McLAUGHLIN GORMLEY KING COMPANY

PYROCID[®] Flusher[™] 51922

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

[] OR () indicates alternate or optional wording

- [Instantly drives roaches from their harborages]
- [Ideal inspection tool]
- [Provides initial kill of pests contacted]
- [Integral part of an IPM Program in schools, government buildings, military bases, and other public buildings]
- Patented Dry Delivery
- Dry Aerosol Delivery
- Patented Dry Fog Technology
- Patented NFDF[™] Technology
- Patented Non-Flammable Formula
- 10 micron average particle size
- Contains Pyrethrins – a botanical insecticide
- ~~Contains Pyrethrins made from Chrysanthemum flowers~~
- ~~Made with the botanical insecticide Pyrethrum~~
- Dual Synergized Pyrethrins
- Kills Ants, Cockroaches, Fleas, Flies, Ticks, Spiders, and Wasps
- Kills a broad spectrum of flying and crawling pests
- For use in Food Handling and Processing
- Provides flushing and kill
- Rapid flushing and kill
- ~~Rapid Contact Kill~~
- ~~Contact Kill~~
- For ~~direct contact~~, space spray, and crack & crevice application
- ~~Contact Insecticide~~
- Contains no ozone depleting substances
- Ready to Use
- Easy to Use
- ~~Pyrethrins naturally degrade in sunlight~~
- ~~Botanical pyrethrin degrade in sunlight~~
- ~~Botanical pyrethrins degrade in natural light~~
- ~~Rapidly degrade in natural light~~
- ~~Naturally photo-degrades~~
- ~~Photo degrades in sunlight~~
- ~~Degrades in sunlight leaving no residual pyrethrin~~
- ~~Naturally degrades in sunlight leaving no residual~~
- ~~Quickly degrades in natural sunlight~~
- ~~Quickly degrades in natural sunlight leaving no residual~~

KILLS: Angoumois Grain Moths, Ants, Asian Lady Beetles, Bed Bugs, Booklice, Box Elder Bugs, Carpet Beetles, Centipedes, Chocolate Moths, Cigarette Beetles, Clothes Moths, Clover Mites, Cluster Flies, Cockroaches, Confused Flour Beetles, Crickets, Drug Store Beetles, Fleas, Flies, Fruit Flies, Gnats, Grain Mites, Granary Weevils, Horn Flies, House Flies, Indian Meal Moths, Mediterranean Flour Moths, Millipedes, Mosquitoes, Mud Daubers, Red Flour Beetles, Rice Weevils, Sawtoothed Grain Beetles, Silverfish, Small Flying Moths, Sowbugs, Spiders, Stable Flies, Stink bugs, Ticks and Wasps.

FOR USE IN AND AROUND: Campgrounds, Food Storage Areas, Homes, Hospitals, Hotels, Food Processing Plants, Nursing Homes, Resorts, Restaurants and other Food Handling Establishments, Schools, Supermarkets, Transportation Equipment (Buses, Boats, Planes, Ships, Trains, Trucks), Utilities, Warehouses, and other Residential, Commercial, and Industrial Buildings.

ACTIVE INGREDIENTS:	
Pyrethrins	0.50%
* Piperonyl Butoxide, Technical	1.00%
** N-Octyl Bicycloheptene Dicarboximide	1.67%
OTHER INGREDIENTS	96.83%
	100.00%

* Equivalent to 0.8% (Butylcarbityl) (6-Propylpiperonyl) Ether and 0.2% Related Compounds

** MGK[®] 264, Insecticide Synergist

MGK[®], PYROCIDE[®] - Registered trademarks of McLaughlin Gormley King Company

Flusher[™] - Trademark of McLaughlin Gormley King Company

[Non-Flammable][Non-Flammable Dry Fog Technology]

ACCEPTED
With COMMENTS
In EPA Letter Dated:
March 8, 2011
Under the Federal Insecticide, Fungicide
and Rodenticide Act, As amended, for the
pesticide Registered under EPA Reg. No:
1021-1761

KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID	
IF SWALLOWED:	<ul style="list-style-type: none"> • Immediately call a poison control center or doctor.. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give any liquid to the person. • Do not give anything by mouth to an unconscious person.
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.
NOTE TO PHYSICIAN: 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.	

Net Weight _____
Manufactured by:
Mc LAUGHLIN GORMLEY KING COMPANY

4095

8810 Tenth Avenue North
Minneapolis, MN 55427

EPA Reg. No. 1021-1761

EPA Est. No. 1021-MN-2



Contains no CFCs or other ozone depleting substances.
Federal regulations prohibit CFC propellants in aerosols.

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

CAUTION

Harmful if inhaled. Avoid breathing vapor or spray mist. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds, and other wildlife. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Apply this product only as specified on this label.

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. Do not use this product in electrical equipment (where there is exposed wiring or contact points) due to possibility of short circuits and shock hazard. Do not spray on plastic, painted, or varnished surfaces or directly into any electronic equipment such as radios, televisions, computers, etc.

DIRECTIONS FOR USE

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

~~This product provides rapid kill of insects contacted.~~ This product is [It is also] recommended for use as an aid for inspections, to determine the presence of insects, their locations and an indication of the size and distribution of the infestation. It provides rapid kill of insects contacted.

Do not remain in treated area and ventilate the area after treatment is completed.
Do not contaminate water, food, or foodstuffs.
Remove all pets and birds.

For aquariums, remove or cover and turn off air pumps (if conditions permit)

IN HOSPITALS: Remove patients prior to treating the facility. Ventilate area for two hours prior to returning patients.

IN PLANE CABINS: Only treat when plane is vacant. Ventilate cabin prior to reoccupying.

INDOOR TREATMENTS

FOOD AREAS OF FOOD HANDLING ESTABLISHMENTS: Foods should be removed or covered during general volumetric treatment (space spray). After general volumetric treatment, all exposed food processing surfaces and equipment should be thoroughly washed with an effective cleaning compound followed by a potable water rinse before using. Careful crack and crevice application for inspection purposes is permissible at all times. In food handling establishments, do not apply as a space spray while food processing is underway.

FLYING INSECTS (Flies, Mosquitoes, Small Flying Moths, Wasps, Gnats): Close all windows and doors. Apply upward in a sweeping motion at a rate of 2-3 seconds per 1,000 cubic feet. Keep area closed for 15 minutes. Open and ventilate before reoccupying. Repeat daily as necessary.

CRAWLING INSECTS (Cockroaches, Ants, Spiders, Silverfish): General Volumetric Treatment – Open cabinets and doors into space to be treated. Turn off air conditioners and fans and close windows and doors before treating. Disperse toward areas suspected of greatest insect harborage. Contact as many insects as possible. Keep area closed for 15 min. Open and ventilate the treated area before reoccupying. Repeat daily as necessary. Also spray into cracks, crevices, and hiding areas such as baseboards, moldings, door frames, under sinks, behind stoves and refrigerators, and around plumbing and drains.

FLEAS: Spray sleeping quarters, bedding, floor, and floor covering where pets are kept. Repeat as necessary.

ANTS: Spray ant trails, nests, and points of entry. For initial clean-out, apply for 10-15 seconds per 100 square feet of floor area.

CONFUSED FLOUR BEETLES, RED FLOUR BEETLES, SAWTOOTHED GRAIN BEETLES, GRANARY WEEVILS, RICE WEEVILS, GRAIN MITES, CARPET BEETLES, CIGARETTE BEETLES: Spray into cracks and crevices, around processing and handling equipment, around cartons and containers and other areas insects tend to congregate. Any infested stored products should be treated with an effective method intended for that purpose.

TICKS: Direct application towards pet beds and resting quarters. Treat cracks and crevices such as the edge of carpet and floor covers and under baseboards as well as high cracks and window frames where females may crawl to lay eggs.

BED BUGS: Take bed apart and treat cracks, joints, and frame. Apply to box springs and mattress tufts, folds, and seams. Also treat baseboards, floors, window coverings, wall hangings, furniture, and headboard.

WASPS INSIDE STRUCTURAL VOIDS: Locate insect entrances and close all but one opening. Determine size of the void. Treat at a rate of 5 to 10 seconds per three cubic feet of void. For best results treat at dusk or later. Repeat every 3 days as needed.

CRACKS, CREVICES AND CLOSED VOIDS:
Inject [Using the applicator attached, inject] PYROCIDE® Flusher™ 51922 into cracks and crevices or closed void areas where insects may be harboring, living or breeding. For cracks, crevices, holes and other small openings, inject approximately one-second of product. For closed voids calculate the void's cubic volume and treat at the rate of five to ten seconds per three cubic feet. For inaccessible voids drill small holes and inject product. Several holes may be required in long-running voids. Insects that are contacted will be driven from their harborage sites.

~~DIRECTED CONTACT:
Direct PYROCIDE® Flusher™ 51992 into open void areas in, under, and/or around equipment, stored items, stoves, cabinets, cooking equipment, washers, dryers and refrigerators. Other areas that may be inspected are void areas around stored food, cleaning supplies, attics and crawl spaces. Directed contact applications may be made in these sites. For directed contact applications, release 1 to 3 seconds of product per [inspection] site. Insects that are contacted will be driven from their harborage sites. For directed contact applications on exposed surfaces, apply PYROCIDE® Flusher™ 51992 from a distance of at least 18 inches.~~

<p>STORAGE AND DISPOSAL</p> <p>Do not contaminate water, food or feed by storage and disposal.</p> <p>Pesticide Storage</p> <p>Store in a cool, dry area. Always store pesticides in the original container. Store away from food and pet food.</p> <p>Pesticide Disposal and Container Handling</p> <p>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</p>
