



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
1200 Pennsylvania Avenue, N.W.
Washington, D.C. 20460

EPA Reg. Number:
1021-1858

Date of Issuance:
JAN 10 2008

Term of Issuance:
Conditional

Name of Pesticide Product:
MGK® F-2862

NOTICE OF PESTICIDE:

- Registration
- Reregistration

(Under FIFRA as amended)

Name and Address of Registrant (include ZIP Code):

McLaughlin Gormley King Company
8810 Tenth Avenue North
Minneapolis, MN 55427

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 **conditionally** registered in accordance with FIFRA sec. 3(c)(7)(A), provided that:

1. You will submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. You will make the following label changes before you release the product for shipment:
 - a) Revise the EPA Registration Number to read "EPA Reg. No. 1021-1858."
 - b) Since the product contain $\geq 10\%$ petroleum distillate add "Contains petroleum distillate" following the ingredients statement on the front panel. Also, add "Note to Physician: Contains petroleum distillate - vomiting may cause aspiration pneumonia." following the first aid statement. See PR Notice 2001-1. Also add "Harmful if swallowed to the Precautionary Statements.
 - c) Under Environmental Hazards add "This pesticide is toxic to fish and other aquatic organisms".
 - d) Move the bullet "For Indoor & Outdoor Residential Use Only", to the top of the label. This is not alternate or optional wording.

Signature of Approving Official:

George T. LaRocca
George T. LaRocca, Product Manager (13)
Insecticide Branch/Registration Division (7505C)

Date:

January 10, 2008

Enclosure

e) Based on the acute toxicity profile for this product (see below) you may delete the "If In Eyes" first aid and precautionary text.

| | |
|---------------------------|------|
| Acute oral toxicity | IV |
| Acute dermal toxicity | IV |
| Acute inhalation | IV |
| Primary eye irritation | IV |
| Primary dermal irritation | IV |
| Dermal sensitization | neg. |

f) Add "Keep children and pets out of treated area during application" following the statement "This product is intended for application ... and ending area where insects are found".

g) Delete the following sites since they imply commercial or agricultural areas, "Animal Quarters" "Barns" "Food/Feed Storage Areas" "Kennels" "Stables".

h) Revise the statement "In the home, cover all food handling surfaces and cover or remove all food and cooking utensils, or wash thoroughly after treatment" to read "In the home cover or remove exposed food during application. Cover all food handling surfaces and utensils during application or thoroughly wash with soap and water after use.

i) Delete all claims of fast, rapid, quick, etc... and control, residual, long term. There is no data cited or submitted to support these claims.

j) Delete or revise the following claims as indicated:

- Provides quick control ...
- Acts as a barrier ...
- Waterproof (may use "water resistant")
- ... quick [fast][rapid] control
- Controls
- Provides quick kill [control] and long term [residual] control
- This product provides fast, effective control [kill] of ...
- "on contact" (may be revised to read "through contact")
- [including, but not limited to][such as]

k) Delete or qualify the following public health pest claims and directions for use from the label. There is no data cited or submitted to adequately support these uses:

- Cockroaches
- Fleas
- Ticks
- Spiders
- Bed bugs
- Ants (except carpenter ants)

- Waterbugs
- Palmetto bugs
- Brown dog ticks
- Lone star ticks
- Pharaoh ants
- American dog tick
- Gulf coast ticks
- Centipedes
- Smoky brown cockroach
- Brown banded cockroach
- Asian cockroach
- Lice
- Bees

- 1) We recommend revising the rates of application in manner more likely to be understood and followed by residential users. Use of metric rates of application in conjunction with English units adds confusion and detracts from the clarity for a homeowner.

3. Within one year from the date of this notice submit the results of studies for the 830.6317 (one year storage stability) and 830.6320 (corrosion characteristics) studies. For the storage stability study it is recommended that the observations be made at 0, 3, 6, 9, and 12 months intervals.

4. Please submit three (3) copies of your final printed labeling before releasing the product for shipment. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing amended labeling constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

Enclosed are copies of the product chemistry, acute toxicity and efficacy reviews for your information. If you have any questions regarding this action, please contact BeWanda Alexander of my team at (703) 305-7460.

MGK®

McLAUGHLIN
GORMLEY
KING COMPANY

8810 Tenth Avenue N. / Minneapolis, Minnesota 55427-4372 U.S.A. - Telephone (763) 544-0341

[] Indicates alternate or optional wording.

Provides quick control of Ants, Cockroaches, Fleas, Silverfish, Ticks, and numerous stored product pests.
Acts as a barrier that prevents bugs [insects] from entering the home
Does not absorb moisture
Effectively controls [kills] exposed stages of stored product pests
[Bifenthrin Waterproof Dust Insecticide] [Brand name] provides quick [fast] [rapid] control
[Bifenthrin Waterproof Dust Insecticide] [Brand name] can be used in homes, and many other areas
For Indoor & Outdoor Residential Use Only
Kills [controls] Carpenter Ants
Kills [controls] Ants, Cockroaches, Silverfish, Fleas and other listed insects
Kills [controls] Stored Product Pests, Bedbugs, Ground Beetles, Spiders and Sowbugs
Non-Staining and Odorless
Provides quick kill [control] and long term [residual] control
This product provides fast, effective control [kill] of Cockroaches, Ants, Pharaoh Ants and other listed insects
This product can be used in the home and other listed areas to control [kill], on contact, listed crawling pests
Waterproof

ACTIVE INGREDIENTS:

Bifenthrin 0.10%

OTHER INGREDIENTS 99.90%

100.00%

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-XXXX

EPA Est. No. 1021-MN-2

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID

IF SWALLOWED:

- 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.

**ACCEPTED
with COMMENTS**

In EPA Letter Dated
JAN 10 2008

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.

1021-1858

IF IN EYES:

- 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.

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.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

ENVIRONMENTAL HAZARDS

Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters or rinsate.

DIRECTIONS FOR USE

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

For use in [including, but not limited to] [such as]:

Animal Quarters, Ant Hills, Ant Mounds, Apartments, Attics, Automobiles, Barns, Basements, Bathrooms, Bedding, Bedrooms, Boats, Bookcases, Buildings, Cabins, Campers, Camp Sites, Cat Sleeping Quarters, Chests, Clothes Storage, Closets, Closed Porches, Condominiums, Cupboards, Dens, Dog Houses, Dog Sleeping Quarters, Dormitories, Dumpsters, Fabric Storage Areas, Food/Feed Storage Areas, Garages, Garbage Cans, Gazebos, Greenhouses non-commercial, Homes, Horse Stables, Houses, Kennels, Kitchens, Lanais, Living Rooms, Locker Rooms, Mattresses, Mobile Homes, Patios, Pet Bedding, Pet Sleeping Areas, Pet Carriers, Play Houses, Play Rooms, Porches, Recreation Vehicles, Recreational Areas, Rooms, Shelf Areas, Solarium, Stables, Storage Areas [Sites], Stored Product Areas, Sunrooms, Tree Houses, Tree Huts, Storage Areas, Trucks and Verandas.

Kills [controls] insects on contact [such as]:

- | | | |
|------------------|---------------------|------------------------|
| Cockroaches | Lesser Grain Borers | Drugstore Beetles |
| German Cockroach | Dark Mealworms | Merchant Grain Beetles |
| Crickets | Yellow Mealworm | Dust Mites |
| Waterbugs | Spiders | Fleas |
| Palmetto Bugs | Silverfish | Brown Dog Ticks |
| Granary Insects | Firebrat | Lone Star Ticks |

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|---------------------------------------|------------------------|---------------------|
| Flat Grain Beetles | Bedbugs | American Dog |
| Cadelle | Earwigs | Gulf Coast Tic. |
| Cigarette Beetles | Sowbugs | Centipedes |
| Ants | Pillbugs | Booklice |
| Carpenter Ants [Eastern (Western)] | Millipedes | Mites |
| Pharaoh Ants | Weevils | Rice Weevils |
| Saw-toothed Grain Beetles | Warehouse Beetles | Asian Lady Beetles |
| Grain Mites | Clover Mites | Bedbugs |
| Granary Weevils | Red Flour Beetles | Rusty Grain Beetles |
| Flour Beetles | Confused Flour Beetles | Cheese Mites |

IMPORTANT READ ENTIRE LABEL BEFORE EACH USE

This product is a ready-to-use insecticide dust, which exhibits effective knockdown and long-lasting control against the pests listed when used according to label directions. This product can be used for long-lasting pest control in and around homes and their immediate surroundings. Permitted areas of use include but are not limited to those noted above. This product is intended for applications with a hand duster or from the shaker can, with a paintbrush or by other suitable means, to hiding and runway areas where insects are found.

For most effective results, follow directions for specific use areas.

In the home, cover all food handling surfaces and cover or remove all food and cooking utensils, or wash thoroughly after treatment.

Using a bulbous, mechanical or electric duster apply a small amount of material directly into cracks and crevices such as expansion joints between different elements of construction or between equipment bases and the floor, wall voids, motor housing, junction boxes or switch boxes, conduits or hollow equipment legs where listed insects hide. Care should be taken to avoid depositing the product onto exposed surfaces or introducing the material into the air. Apply lightly and uniformly to infested area. Pay particular attention to cracks and crevices; service ducts; false floors and ceilings; wall voids; around electrical and telephone fittings and equipment; and around water and sewer pipes; under and behind cabinets; refrigerators and sinks; around windows and doorframes; along baseboards; and in attics and crawl spaces. The amount to be applied will vary with the site but usually be in the range of 2-3 grams of this product per square yard (or 0.5 lbs. Per 1000 square feet).

COCKROACHES [Smoky Brown Cockroach, Brown Banded Cockroach, Asian Cockroach, German Cockroach, Waterbugs, Palmetto Bugs, Crickets, Firebrat, Silverfish, Booklice, Spiders, Centipedes, Sowbugs, Pillbugs, Earwigs, Clover Mites, Lice and Millipedes: Distribute [Bifenthrin Waterproof Dust Insecticide] [Brand name] at the rate of 1.5 ounces per 100 square feet of surface area. Apply a continuous visible film to hiding places such as crack and crevices, behind and beneath sinks, stoves, refrigerators, around garbage cans, cabinets, along baseboards, door sills, frames and floors, around drains, pipes, plumbing, behind bookcases, storage and other utility installation. For severe infestations apply behind cabinets and walls, in crawl spaces and attics at a rate of 12 ounces per 1000 square feet.

FOR USE ON STORED PRODUCTS:

EXPOSED STAGES Of: Flour Beetles, Cadelles, Rice Weevils, Flat Grain Beetles, Cigarette Beetles, Confused Flour Beetles, Drugstore Beetles, Lesser Grain Borer, Merchant Grain Beetle, Sawtoothed Grain Beetle, Grain Weevils, Warehouse Beetle, Red Flour Beetle, Grain Mites, Cheese Mites, Granary Insects and Mealworms. Find and destroy infested package goods [sacks (boxes) (cartons) (containers)]. Remove all other items from pantry, shelves and

drawers. Thoroughly treat walls and other surfaces in bins, storage and handling areas, shelves, drawers, cabinets, processing and handling equipment, around cartons or containers and other areas where these insects tend to congregate.

ANTS, Pharaoh Ants, Carpenter Ants: Treat doors, around window frames, ant trails and hills, cracks and crevices and other areas of entry.

BEDBUGS: Take bed apart. Dust into joints and channels. If hollow, such as square or round tubing, see that the interior of framework is well dusted. Headboards and mattresses should be dusted, especially tufts, folds and edges. Picture frame molding and all crack and crevices in the room should be treated. Thoroughly clean linens on bed.

FOR USE IN LISTED PET AREAS: Remove and destroy or wash pet's old bedding. To reduce infestation, dust around animal's bedding, sleeping quarters, kennel, around baseboards, window and doorframes, wall cracks, floors, carpeting and other resting places. Also dust the entire inside surface of doghouses. Put fresh bedding in pet's quarters.

For best results, to protect your pet against and to minimize reintroduction of adult fleas from outdoors, use EPA registered flea and tick products, ([such as] [brand name] flea or flea and tick collar, [brand name] pet powder, [brand name] pet spray, [brand name] pet dip, [brand name] pet shampoo, flea shampoo or flea and tick shampoo), in conjunction with this application and prior to re-entry.

CARPET BEETLES: Dust where these insects are found, for example: on and under edges of floor coverings, around baseboards, under rugs and furniture and in closets.

OUTDOOR USE:

PERIMETER TREATMENT: Use [Bifenthrin Waterproof Dust Insecticide] [Brand name] as a residual treatment for control of Ants, Bees, Centipedes, Cockroaches, Crickets, Firebrats, Fleas, Ground Beetles, Millipedes, Silverfish, Slugs, Sowbugs, Spiders and Ticks. Make a residual treatment around windows and doors, porches, screens, eaves, patios, garages, under stairways, in crawl spaces and other areas where pests hide. To help prevent the invasion of buildings and structures by these pests, apply thoroughly to the foundation and crawl spaces where pests are active and may find entrance.

FLEAS and TICKS in RODENT BURROWS: To control Fleas and Ticks in and around rodent burrows around homes and other buildings, apply this product with a shaker can. Thoroughly apply dust to adequately cover burrow and the area around the entrance (18 inches from the edge of the burrow). Be sure to treat abandoned rodent burrows, which are suspected of containing fleas and ticks. Treat for a minimum of 5 days for light populations, 10 days when populations are dense.

ORNAMENTAL PLANT PESTS

Kills [controls] insects on contact [such as]:

| | | |
|---|-------------------|-------------------|
| Aphids | Elm Leaf Rollers | Japanese Beetles |
| Beet Armyworms | Orange tortrix | Leafhoppers |
| Blister Beetles | Periodical Cicada | Weevils |
| Boxelder Bugs | Plant Bugs | Flea Beetles |
| Certain Leafminers | Rose Chafer | Thrips |
| (Boxwood, Holly, Oak, Spruce Needle) | Rose Midges | Tent Caterpillars |
| | Rose Slugs | Leaf Rollers |

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SHRUBS and ORNAMENTALS: Apply when insects or their damage first appear and repeat at weekly intervals or as necessary. Apply 8 ounces per 1000 square feet, or thoroughly apply to place a thin layer of dust on both upper and lower sides of leaves, stems and flowers.

ROSES, PETUNIAS, CHRYSANTHEMUMS, CARNATIONS and other related flowers: To control many leaf and flower chewing insects, apply as soon as the insects appear and repeat at 7 day intervals or as long as insects continue to appear. Apply a thin layer of dust on both upper and lower sides of leaves, stems and flowers.

STORAGE AND DISPOSAL

STORAGE: Store in tightly closed container in a dry place.

DISPOSAL:

If empty: Do not reuse this container. Place in trash or offer for recycling if available.

If partly filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

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