

1021-1875

3/30/2010

lof6



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

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

March 30, 2010

Ms. Miriam Frugis, Registration Specialist  
McLaughlin Gormley King Company  
8810 Tenth Avenue North  
Minneapolis, MN 55427-4319

**Subject: Amended Label, Response to SAL Dated September 22, 2009 & Changes to Precautionary Statements per California DPR Review Dated February 16, 2010  
MGK® MGK - 2927, EPA Reg. No. 1021-1875  
Your Submission Dated February 23, 2010**

Dear Ms. Frugis:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable.

A copy of your label for this product stamped "Accepted" is 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,

*FOR* Handwritten signature of Carmen J. Rodia, Jr. in cursive script.

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

Enclosure: Copy of label stamped "Accepted"  
001021-01875 D430866

2096

2927\_1021-1875\_0210



McLAUGHLIN  
GORMLEY  
KING COMPANY

MGK - 2927

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

For Use in Homes, Apartments, Food and Non-Food Areas of: Food Processing Plants, Warehouses, Office Buildings, Hotels, Motels, Schools, Theatres, Hospitals and Other Areas Listed

[ ] Indicates alternate or optional wording

[Designed for use through ULV and Fogging equipment]  
[Delivers Fast knockdown and kill of listed insects]

ACTIVE INGREDIENTS:

* (RS)-2-Methyl-4-oxo-3-(2-propynyl) cyclopent-2-enyl-(1RS)-cis, trans-chrysanthemate.....	0.67%
** Piperonyl butoxide, Technical.....	2.00%
*** N-Octyl bicycloheptene dicarboximide.....	3.00%
**** OTHER INGREDIENTS.....	94.33%
	<u>100.00%</u>

- \* ETOC®
- \*\* Equivalent to 1.60% (butylcarbityl) (6-propylpiperonyl) ether and 0.40% related compounds
- \*\*\* MGK® 264, Insecticide Synergist
- \*\*\*\* Contains petroleum distillate

MGK® and MULTICIDE® - Registered trademarks of McLaughlin Gormley King Company  
ETOC® - Registered trademark of Sumitomo Chemical Corp., Ltd., Japan

KEEP OUT OF REACH OF CHILDREN  
**CAUTION**

FIRST AID	
IF SWALLOWED	<ul style="list-style-type: none"> <li>• Immediately call a poison control center or doctor.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give any liquid to the person.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
IF INHALED:	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance. Then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
NOTE TO PHYSICIAN	
Contains petroleum distillate – 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 additional information on this pesticide product (including health concerns, medical emergencies or pesticide incidents), you may call 1-888-740-8712.	

Net Contents \_\_\_\_\_

Manufactured by:  
Mc LAUGHLIN GORMLEY KING COMPANY  
8810 Tenth Avenue North  
Minneapolis, MN 55427

EPA Reg. No. 1021- 1875

EPA Est. No. 1021-MN-2

ACCEPTED

March 30, 2010  
Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended, for the  
pesticide registered under:

EPA. Reg. No: 1021-1875

30910

PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION**

Contains petroleum distillates. Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Wear long-sleeved shirt and long pants, socks, shoes, and gloves. Remove and wash contaminated clothing before reuse. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

Wear a respirator with an organic-vapor removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any R, P or HE prefilter when applying this product as a space spray.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds and other wildlife. Do not apply directly to water. Do not contaminate water when disposing of equipment wash waters.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

DIRECTIONS FOR USE

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

Remove pets and birds and cover fish aquariums before spraying.

Do not allow children or pets to contact treated surfaces until spray has dried.

GENERAL: This concentrate is designed for use undiluted through mechanical aerosol or Ultra Low Volume (ULV) generators, as well as thermal and conventional fogging or spraying equipment.

Dilution: It can be diluted with a white mineral oil conforming to regulation 21 CFR 178.3620(b), or an odorless light petroleum hydrocarbon conforming to 21 CFR 172.882 or 40 CFR 180.1001(c) & (e). Combine oil with this concentrate and mix well just prior to application.

Tank-mixing: This concentrate may be tank mixed with NyGuard Insect Growth Regulator, or other appropriately labeled insect control products, unless prohibited by the other product's label. When using a tank-mix, always make applications following the most restrictive label language of the products being mixed.

NOTE: If there is a need to treat such areas as conduits, motor housings, junction and switch boxes or other electrical equipment, de-energize electrical equipment prior to application. After application, allow time for oil to evaporate before starting motors or placing switches in the "ON" position.

RESTRICTIONS:

Product cannot be used: 1) in areas where animals raised for milk and meat (human food animals) are present; 2) in any areas where animal feeds are prepared, processed, or stored, and; 3) in any truck beds or truck trailers, freight/tank/container, railroad cars, ship holds, or ship and air freight containers that are used to transport unbagged (bulk) feeds.

Do not apply to classrooms or patient rooms in hospitals and nursing homes while occupied.

Do not apply to a given area more than once every 4 days.

FOOD HANDLING ESTABLISHMENT APPLICATIONS

Do not apply directly to food. Do not apply as a Space Spray or general surface treatment while food processing is underway. Careful spot and/or crack and crevice application may be used while the facility is in operation provided exposed food is covered or removed from the area being treated prior to application. Foods should be removed or covered during treatment. All food processing surfaces and equipment should be covered or washed with an effective cleaning compound followed by a potable water rinse. In the home, all food processing surfaces, dishes and utensils should be covered during treatment, or thoroughly washed before use.

Insects Controlled:

- |                        |               |                     |
|------------------------|---------------|---------------------|
| Almond Moths,          | Face Flies,   | Beetles,            |
| Angoumois Grain Moths, | Firebrats,    | Scorpions,          |
| Ants,                  | Fleas,        | Silverfish,         |
| Bed bugs,              | Flies,        | Small Flying Moths, |
| Blister Beetles,       | Fruit Flies,  | Spider Beetles,     |
| Blood Sucking Lice,    | Fungus Gnats, | Spiders,            |
| Boxelder Bugs,         | Gnats,        | Stable Flies,       |

Cadelles,  
 Carpet Beetles,  
 Centipedes,  
 Cereal Beetles,  
 Cheese Mites,  
 Cheese Skippers,  
 Chocolate Moths,  
 Cigarette Beetles,  
 Clothes Moths,  
 Clover Mites,  
 Cockroaches,  
 Coffee Bean Weevils,  
 Confused Flour Beetles,  
 Crickets,  
 Dark Mealworms,  
 Darkling Beetles,  
 Dried Fruit Beetles,  
 Drugstore Beetles,  
 Earwigs,

Grain Mites,  
 Granary Weevils,  
 Harlequin Bugs,  
 Hide Beetles,  
 Horn Flies,  
 Hornets,  
 House Flies,  
 Indian Meal Moths,  
 Khapra Beetles,  
 Leaf Hoppers,  
 Lesser Grain Borers,  
 Mediterranean Flour Moths,  
 Mosquitoes,  
 Mushroom Flies,  
 Red Flour Beetles,  
 Rice Weevils,  
 Rusty Grain Beetles,  
 Saw-toothed Grain

Stink Bugs,  
 Ticks,  
 Tobacco Moths,  
 Vinegar Flies,  
 Warehouse Beetles,  
 Wasps,  
 Waterbugs,  
 Weevils,  
 Yellow Jackets  
 Yellow Meal Worms

**For use in and around:**

Apartments,  
 Arcades,  
 Auditoriums,  
 Bakeries,  
 Beverage Plants,  
 Banquet Facilities,  
 Barns,  
 Bars,  
 Basements,  
 Bathrooms,  
 Boats,  
 Bottling Plants,  
 Breweries,  
 Brewery Warehouses,  
 Buildings,  
 Busses,  
 Cabins,  
 Cabinets,  
 Cafeterias,  
 Carpets,  
 Cargo Aircraft,  
 Campers,  
 Canneries,  
 Churches,  
 City Missions,  
 Circus Tents,  
 Closets,  
 Communication Centers,  
 Condominiums,  
 Concession Stands,  
 Convenience Stores,  
 Court Houses,  
 Day Care Centers,  
 Department Stores,  
 Diners,  
 Dining Halls,  
 Liquor Distilleries,  
 Dog Houses,  
 Dormitories,  
 Drug Stores,  
 Dumpsters,  
 Egg Processing Plants,  
 Ethanol Plants,  
 Factories,  
 Food Service Storage and  
 preparation areas,  
 Freight Containers,  
 Fruit Packing Sheds,

Garages,  
 Grain Mills,  
 Granaries,  
 Grocery Stores,  
 Healthcare Facilities,  
 Homes (Households),  
 Hospices,  
 Hospitals,  
 Hotels,  
 Industrial Installations,  
 Institutions,  
 Jails,  
 Kitchens,  
 Kennels,  
 Laboratories,  
 Laundromats,  
 Lavatories,  
 Libraries,  
 Liquor Stores,  
 Locker Rooms,  
 Marina Buildings,  
 Mills,  
 Mausoleums,  
 Meat Packing Plants,  
 Storage Facilities,  
 Mobile Homes,  
 Morgues,  
 Motels,  
 Movie Theatres,  
 Museums,  
 Mushroom Processing,  
 Nursing Homes,  
 Office Buildings,  
 Parking Garages,  
 Passenger Railroad Cars,  
 Pool Halls,  
 Poultry Housing,  
 Prisons,  
 Public Storage,  
 Public Housing,  
 Rabbit Processing Plants,  
 Railroad Cars,  
 Recreational Vehicles  
 (RV's),  
 Recycling Facilities,  
 Restaurants,  
 Retail Stores,  
 Rice Mills,

Stores,  
 Supermarkets,  
 Textile Mills &  
 Warehouses,  
 Theatres,  
 Tobacco Warehouses  
 Tool Sheds,  
 Trains,  
 Trucks,  
 Tunnels,  
 Universities,  
 Utilities,  
 Utility Rooms,  
 Voids (i.e. Attics, False  
 Ceilings),  
 Walls & Equipment  
 Voids,  
 Warehouses,  
 Wholesale Stores,  
 Wine Cellars,  
 Wineries,  
 Zoos

- |                             |                             |
|-----------------------------|-----------------------------|
| Garbage Bins,               | Schools,                    |
| Garbage Cans,               | Smoke Shops,                |
| Garbage compactors,         | Stables,                    |
| Garbage trucks,             | Storage Bins,               |
| Gas Stations,               | Stored Food in Multi-walled |
| Grain Elevators,            | Packaging or Cloth Bags,    |
| Grain Harvesting & Handling | Stored Food Warehouses,     |
| Equipment                   |                             |

**UNDILUTED APPLICATIONS:**

**SPACE SPRAY APPLICATION:**

To Kill Flying Insects listed above: Close doors, windows and shut off all ventilating equipment. Then with a mechanical aerosol generator (no droplets over 50 microns in diameter and 80% less than 30 microns) apply undiluted concentrate at a dosage rate of approximately 1 fl oz/1,000 ft<sup>3</sup> of room space. Direct spray toward upper areas of room. Do not remain in treated areas after application, and leave room closed for at least 1 hour. Ventilate thoroughly before occupants are allowed to re-enter.

To kill Crawling Insects listed above: Close doors, windows and shut off all ventilating equipment before application. Use concentrate undiluted and apply through equipment which can deliver a pin stream spray. Direct a pin stream spray into all cracks and crevices in woodwork, walls, floors, underneath sinks, behind pipes and in all places where these insects harbor. Contact as many insects as possible with the spray. Do not allow spray to contact stored food. Then, with a mechanical aerosol generator (no droplets over 50 microns in diameter and 80% less than 30 microns) apply undiluted product at the rate of 1 oz/1,000 ft<sup>3</sup> of space. Leave room closed for at least 1 hour after application. Do not remain in treated areas and ventilate thoroughly before occupants are allowed to re-enter.

**FEDERALLY INSPECTED MEAT & POULTRY ESTABLISHMENTS:**

Apply as a space or directed contact spray for control of flying and crawling insects listed (see "Insects Controlled" section) in establishments operating under the Federal meat, poultry, shell egg grading and egg products inspection program. Do not apply while food processing is underway. All food processing surfaces and equipment should be covered or washed with an effective cleaning compound followed by a potable water rinse after application and before processing resumes. Close doors, windows and shut off all ventilating equipment prior to application. When using ULV (Ultra Low Volume) equipment, adjust it to deliver aerosol droplets (30 microns or less) and apply 1 oz/1,000 ft<sup>3</sup> of space. Leave room closed for at least 1 hour after application and ventilate before occupants are allowed to re-enter

**DEEP VOID APPLICATION**

SPOT APPLICATION: With equipment designed for deep void Ultra Low Volume (ULV) applications follow the manufacturer's recommendations for proper equipment set up and operating pressures. Place the tip of the applicator at or into the crack and crevice to be treated. Apply product in short bursts while keeping tip in position. Allow the air stream to push insecticide deep into voids. Repeat application as necessary to flush insects from voids. Avoid applying to the point of runoff or drip. Ventilate thoroughly before occupants are allowed to re-enter.

LINEAR APPLICATION ALONG BASEBOARDS, TRIM MOLDING, ETC.: With equipment designed for deep void ULV application, move applicator tip along the crevice to be treated applying a constant burst of insecticide. Move the tip at a steady rate of approximately 1 ft/second. Avoid applying to the point of runoff or drip. Repeat application as necessary to flush insects from the void. Ventilate thoroughly before occupants are allowed to re-enter.

SPOT, OR CRACK AND CREVICE APPLICATIONS - Undiluted: Use concentrate undiluted and apply through equipment which can deliver a pin stream spray. Apply in specific areas such as: cracks and crevices in or behind baseboards, in floors, walls, expansion joints, areas around water and sewer pipes, wall voids, or voids in table legs and equipment where pests can hide as well as other similar areas. Spot treatments may also be made to areas including but not limited to storage areas, closets, doors and windows, behind and under refrigerators, cabinets, sinks, stoves, and other equipment, the underside of shelves, drawers and similar areas. Do not apply where electrical short circuits could occur.

**DILUTED SPRAY APPLICATIONS**

SURFACE SPRAY (Including Spot, Crack and Crevice Treatments): Use Diluted concentrate with sprayers that give large, wetting spray particles, to insure maximum control of listed crawling insects (see "Insects Controlled" section): Dilute 1 part concentrate with up to 9 parts oil and mix well. Apply as a coarse wetting spray using approximately 1 gallon of spray mixture for 750 square feet of surface. Spray walls, floor and other surfaces thoroughly, being especially careful to apply the spray into all cracks and crevices in woodwork, walls, floors, underneath sinks, behind pipes and in all places where these insects shelter. Treat both the underside and topside of infested carpets. Spray inside of trunks, closets and infested areas of shelving. Treat unloading, storage, handling and processing areas, in and around bins, conveying, processing and handling equipment. Spray thoroughly around the base of heavy machinery and equipment. Apply around doors and windows, behind and under refrigerators, cabinets, sinks, stoves, and other equipment, the underside of shelves, drawers and similar areas. Do not apply where electrical short circuits could occur. Spray insects directly when possible.

6046

To Kill Accessible Stages of Granary Insects: Dilute 1 part Concentrate with up to 9 parts of oil and mix well. Spray outside walls of grain bins, flooring, about base of milling machinery, walls and baseboards, areas behind cabinets, around pipes and other insect harborage using 1 gallon spray per 1,000 square feet of surface.

**ANIMAL HOUSING AND PRODUCTION FACILITIES**

Use to control Flying and Crawling Insects listed in the "Insects Controlled" section of this label. Apply as a Space Spray application, Crack and Crevice or Spot Treatment, or as a diluted surface spray. Animals raised for Milk and Meat production must not be present at the time of application. They may be returned to the facility following ventilation (Space Spray) or once the sprayed material has dried (Surface Application).

**SPACE SPRAY APPLICATION**

To control listed crawling and flying insects. Close doors, windows and shut off all ventilating equipment. Then with a mechanical aerosol generator (no droplets over 50 microns in diameter and 80% less than 30 microns) apply undiluted concentrate at a dosage rate of approximately 1 fl oz/1,000 ft<sup>3</sup> of room space. Direct spray toward areas where insects travel, land, harbor and breed, including walls, cages, shelves, ceiling, rafters, support beams, posts, upper areas of facility. Do not allow application to contact bulk animal feedstuffs or drinking water. Do not remain in treated areas after application, and leave facility closed for at least 1 hour. Ventilate thoroughly before milk and meat production animals are allowed to re-enter.

**SURFACE SPRAY APPLICATION (Including Spot, Crack and Crevice Treatments):**

Use Diluted concentrate with sprayers that give large, wetting spray particles, to insure maximum control of listed insects (see "Insects Controlled" section): Dilute 1 part concentrate with up to 9 parts oil and mix well. Apply as a coarse wetting spray using approximately 1 gallon of spray mixture for 1,000 square feet of surface. Spray walls, floor and other surfaces thoroughly, being especially careful to apply the spray into all cracks and crevices, on walls, floors, ceilings, around windows and doors, behind pipes and in all places where these insects shelter. Treat exterior surface of bins, conveying, and handling equipment. Do not apply where electrical short circuits could occur. Spray insects directly when possible. Animals may be returned to treated area once applied spray has dried.

For best results, use as part of an integrated program with a residual spray such as Onslaught Microencapsulated Insecticide, and with an Insect Growth Regulator such as NyGuard IGR Concentrate.

**RESTRICTIONS:**

Product cannot be used: 1) in areas where animals raised for milk and meat (human food animals) are present; 2) in any areas where animal feeds are prepared, processed, or stored, and; 3) in any truck beds or truck trailers, freight/tank/container, railroad cars, ship holds, or ship and air freight containers that are used to transport unbagged (bulk) feeds.

**STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE STORAGE: Store in a cool, dry place away from heat or open flame in an area that is inaccessible to children and animals.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL:

Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple Rinse as follows : Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Offer for recycling if available for reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.