



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505T)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

1021-2889

Date of Issuance:

10/29/25

NOTICE OF PESTICIDE:

☒ Registration
☐ Reregistration
(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

MGK Formula 3405

Name and Address of Registrant (include ZIP Code):

Thomas Lennan
McLaughlin Gormley King Company D/B/A MGK
7325 Aspen Lane North
Minneapolis, MN 55428

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 under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA).

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 FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.

Continues page 2

Signature of Approving Official:

Jacquelyn Herrick, Product Manager 3
Invertebrate and Vertebrate Branch 1, Registration Division
(7505T)

Date:

10/29/25

EPA Form 8570-6

2. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, "EPA Reg. No. 1021-2889."
3. Submit one copy of the final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) lists examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

The record for this product currently contains the following CSF(s):

- Basic CSF dated 5/11/2023
- Alternate CSF A dated 5/25/2023

If you have any questions, please contact Elizabeth Andrews at 202-566-2467 or at Andrews.Elizabeth@epa.gov.

Enclosure

MGK Formula 3405

PYRETHRINS	GROUP	3A	INSECTICIDE
PYRIPROXYFEN	GROUP	7C	INSECTICIDE

[ABN: BP-100 Extend, BP-100 Boost, BP-100 Gold, NyGuard Fogging Concentrate, BP-100 Plus, BP-100 Extend Fogging Concentrate, BP-100 Extend Oil Based Fogging Concentrate;BP 100 Plus Oil Based Fogging Concentrate; BP-100 Plus Fogging Concentrate]

[] Indicates optional wording.

ACTIVE INGREDIENTS:

Pyrethrins*, a botanical insecticide	1.0%
Piperonyl Butoxide**	5.0%
Pyriproxyfen.....	0.2%

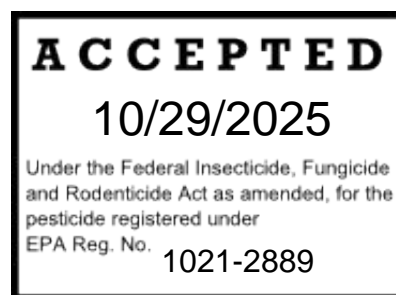
OTHER INGREDIENTS: 93.8%
TOTAL: 100.0%

Contains Petroleum Distillate

* 1 gallon contains 0.070 lbs. of pyrethrins, 0.351 lbs. of piperonyl butoxide, and 0.014 lbs. pyriproxyfen.

** (butylcarbityl) (6-propylpiperonyl) ether and related compounds

ULD® is a registered trademark of McLaughlin Gormley King Company.



KEEP OUT OF REACH OF CHILDREN CAUTION

See inside booklet for [First Aid,] [Precautionary Statements,] Directions for Use and Storage and Disposal

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.
NOTE TO PHYSICIAN: Contains petroleum distillate – vomiting may cause aspiration pneumonia.	
HOTLINE NUMBER	
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.	

Manufactured for:

7325 Aspen Lane North
Minneapolis MN 55428

EPA Reg. No. 1021-PENDING

EPA Est. No. 1021-MN-2

Net Contents: _____

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals.
PERSONAL PROTECTIVE EQUIPMENT (PPE)
Mixers, loaders, applicators and other handlers must wear the following: Long-sleeved shirt, long pants, shoes and socks.
<ul style="list-style-type: none">• In addition to the above PPE, applicators using a high-pressure hand wand in an enclosed area must wear at least a NIOSH-approved respirator with: a dust/mist filter with MSHA/NIOSH approval number prefix TC-21C or any R, P, or HE filter.

- In addition to the above PPE, applicators fogging this product (applying as a space spray) in an enclosed area must wear a half-face, full-face, or hood-style NIOSH-approved respirator with: a dust/mist filtering cartridge (MSHA/NIOSH approval number prefix TC-21C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or a cartridge or canister with any R, P or HE filter.

USER SAFETY REQUIREMENTS

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Discard clothing and other absorbent material that have been drenched or heavily contaminated with the product's concentrate. Do not reuse them.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

TERRESTRIAL APPLICATIONS: This product is toxic to aquatic organisms, including fish and invertebrates. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. This product has a potential for runoff for several weeks after application. Poorly draining soils and soils with shallow water tables are more prone to produce runoff that contains this product.

This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid runoff to water bodies or drainage systems.

[FOR CONTAINERS ≥5 GALLONS:] Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other water unless in accordance with the requirements of the National Pollutant Discharge Elimination System (NPDES) permit and permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your state water board or regional office of the EPA.

PHYSICAL AND CHEMICAL HAZARDS

DO NOT use or store near heat or open flame. **DO NOT** apply this product around electrical equipment due to the possibility of shock hazard.

For indoor or outdoor application as a direct, space, area or contact spray. Dependent upon the insects and areas to be treated, this product may be applied through mechanical aerosol (non-metered) or Ultra-Low Volume (ULV) generators, as well as thermal and conventional fogging or spraying equipment.

KILLS:

Ants	Darkling Beetles (lesser mealworms)	Indian Meal Moths
Biting Flies	Deer Flies	Large Biting Flies
Bed Bugs	Dermestid Beetles	Mushroom Flies
Bees	Drain Flies	Millipedes
Blow Flies	Drugstore Beetles	Mites
Book Lice	Earwigs	Mosquitoes
Brown Marmorated Stinkbugs	Fire Ant Workers	Pillbugs
Cabbage Loopers	Filth Flies	Poultry Lice
Cabbageworms	Firebrats	Silverfish
Carpet Beetles	Flies	Sowbugs
Cattle Lice	Fleas	Scorpions
Cheese Skippers	Fungus Gnats	Spider Beetles
Cigarette Beetles	Ground Beetles	Spiders
Clothes Moths	Hide Beetles	Stable Flies
Clover Mites	Horn Flies	Stored Product Pests*
Cockroaches	Hornets	Vinegar Flies
Crickets	House Flies	Wasps
		Weevils
		Yellowjackets

*** STORED PRODUCT PESTS INCLUDE:**

Almond Moths, Bean Weevils, Black Carpet Beetles, Cheese Mites, Chocolate Moths, Clover Moths, Cocoa Bean Moths, Confused Flour Beetles, Dark Mealworms, Driedfruit Beetles, Drugstore Beetles, Flat Grain Beetles, Foreign Grain Beetles, Fungus Beetles, Grain Mites, Granary Weevils, Hide Beetles, Larger Grain Borers, Lesser Grain Borers, Maize Weevils,

Mediterranean Flour Moths, Merchant Grain Beetles, Mexican Grain Beetles, Red Flour Beetles, Redhorned Grain Beetles, Rice Weevils, Rusty Grain Beetles, Trogoderma Beetles, Whitemarked Spider Beetles, Yellow Mealworms

For use in and around Commercial (including Food Handling Establishments, Food Service, Storage, Preparation and Processing Areas), Institutional and Residential Areas:

INDOOR		
Animal Areas & Quarters	Granaries	Shade Houses
Apartments	Grocery Stores	Ship holds
Bakeries	Homes	Ships
Beef facilities	Horse Barns/Stables	Stable Bins
Beverage Plants	Industrial Installations	Stables
Bottling Plants	Institutions	Storage Containers
Buildings	Laboratories	Storages
Buses	Livestock Barns/ Holding Areas	Stored Product Areas
Cabins	Meat Packing Plants	Stores
Canneries	Milk Rooms	Swine Houses
Commercial Buildings	Mink facilities	Tobacco Facilities
Dairy Facilities	Mills	Trains
Drains & Sewers	Mushroom Caves/ Processing	Transportation Equipment
Dumpsters	Plants	Trailers
Egg Processing Plants	Nursing Homes	Trucks
Factories	Poultry Houses	USDA Inspected Facilities
Food Handling Establishments	Poultry Processing Plants	Utilities
Food Processing Plants	Public Buildings	Vehicles
Garbage Containers	Rabbit Houses	Voids (Attics, Walls, Ceilings)
Garbage Compactors	Rabbit Processing Plants	Warehouses
Grain Elevators	Research Animal Areas	Wineries
Grain Handling Equipment	Restaurants	Zoos
OUTDOOR		
Campgrounds	Junkyards	Playgrounds
Corrals	Kennels	Recreational Areas
Cattleyards	Landscapes	Sewers
Commercial Grounds	Lath Houses	Swineyards
Dumpsters	Livestock Areas	USDA Inspected Facilities
Feedlots	Manure Piles	Yards
Garbage Dumps	Parks	Zoos
Golf Courses	Plantscapes	

DIRECTIONS FOR USE

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

RESISTANCE MANAGEMENT

For resistance management, please note that MGK Formula 3405 contains both a Group 3 and 7 insecticides. Any insect population may contain individuals naturally resistant to MGK Formula 3405 and other Group 3 or 7 group number insecticides. The resistant individuals may dominate the insect/mite population if these insecticides/acaricides are used repeatedly at the same use sites.

To delay insecticide resistance, take the following steps:

- Rotate the use of MGK Formula 3405 or other Group 3 and 7 insecticides, with different groups that control the same pests. Avoid application of more than the maximum use rate or the total number of consecutive sprays of MGK Formula 3405 per application interval.
- Use tank mixtures with insecticides from a different group that are equally effective on the target pest when such use is permitted. Do not rely on the same mixture repeatedly for the same pest population. Consider any known cross-resistance issues (for the targeted pests) between the individual components of a mixture. In addition, consider the following recommendations provided by the Insecticide Resistance Action Committee (IRAC)
- Individual insecticides selected for use in mixtures should be highly effective and be applied at the rates at which they are individually registered for use against the target species.
- Mixtures with components having the same IRAC mode of action classification are not recommended for insect resistance management.

- When using mixtures, consider any known cross-resistance issues between the individual components for the targeted pest(s).
- Mixtures become less effective if resistance is already developing to one or both active ingredients, but they may still provide pest management benefits.
- The insect resistance management benefits of an insecticide mixture are greatest if the two components have similar periods of residual insecticidal activity. Mixtures of insecticides with unequal periods of residual insecticide activity may offer an insect resistance management benefit only for the period where both insecticides are active.
- Adopt an integrated pest management program for insecticide/acaricides use that includes scouting, uses historical information related to pesticide use record keeping, and which considers cultural, biological and other chemical control practices.
- Monitor after application for unexpected target pest survival. If the level of survival suggests the presence of resistance, consult with your local university specialist or certified pest control advisor.
- Contact your local extension specialist or certified crop advisors for any additional pesticide resistance management and/or IPM or further information or to report suspected resistance contact MGK representatives at 1-800-645-6466.

USE RESTRICTIONS

- Apply this product only as specified on this label.
- **DO NOT** use this product to make indoor space spraying applications in residential areas.
- **DO NOT** use this product in drinking water systems.
- For any requirement specific to your State or Tripe, consult the agency responsible for pesticide regulation.
- **DO NOT** tank mix this product with products that contain Dichlorvos (DDVP) or Malathion. The active ingredients Dichlorvos (DDVP) and Malathion are antagonistic to this product's active ingredient, pyrethrins.
- **DO NOT** apply directly to food or food handling surfaces.
- **DO NOT** allow children or pets to contact treated surfaces until spray has thoroughly dried.
- **DO NOT** apply directly to food, feed potable water or watering equipment.
- **DO NOT** apply more than 1 time/day.
- Only protected applicators may be in treatment area during application.
- **DO NOT** apply this product in a way that will contact workers or other persons, either directly or through drift.
- Remove or cover exposed food and drinking water, in the treatment area, before application.
- Remove or cover dishes, utensils, food processing equipment, and food preparation surfaces, in the treatment area, or wash them before use.
- Remove pets, birds and cover fish aquariums before spraying.
- For space sprays:
 - **DO NOT** allow adults, children, or pets to enter the treated area for at least 15 min, until vapors, mists and aerosols have dispersed, and the treated area has been thoroughly ventilated.
 - **DO NOT** remain in treated area. Exit area immediately and remain outside the treated area until aerosol, vapors and/or mists and aerosols have dispersed, and the treated area has been thoroughly ventilated.
- For space spray applications in food handling and processing facilities:
 - **DO NOT** make applications when food processing areas are in operation.
 - Cover or remove food, in the treatment area, prior to space spray applications.
 - Cover food processing surfaces, in the treatment area, or clean after treatment and before use.
- Except when applying to sewers or drains as instructed on this label, **DO NOT** apply directly to sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur.
- When used in dairy barns or facilities: Close milk bulk tank lids to prevent contamination from spray and from dead or falling insects. Remove or cover milking utensils before application. Wash teats of animals before milking.
- **DO NOT** apply this product in hospital rooms while occupied or in any rooms occupied by the elderly or infirm. Remove patients from room prior to treatment and thoroughly ventilate after application. **DO NOT** return patients to room until after ventilation.
- **DO NOT** apply to classrooms when in use.
- **DO NOT** use in aircraft cabins.
- **DO NOT** make outdoor applications during rain.
- **DO NOT** apply directly to impervious horizontal surfaces such as sidewalks, driveways and patios except as a spot or crack and crevice treatment. During application, **DO NOT** allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters.
- All outdoor applications, if permitted elsewhere on this label, must be limited to spot or crack and crevice treatments only, except for the following permitted uses, if allowed elsewhere on this label:
 1. Applications to soil or vegetation, as listed on this label, around structures;
 2. Applications to lawns, turf and other vegetation, as listed on this label;
 3. Applications to the side of a building, up to a maximum height of 2 ft. above grade;
 4. Applications to underside of eaves, soffits, doors or windows permanently protected from rainfall by a covering, overhang, awning or other structure;
 5. Applications around potential pest entry points into buildings, when limited to a surface band not to exceed 1" in width;
 6. Applications made through the use of a coarse, low-pressure spray to only those portions of surfaces that are directly above bare soil, lawn, turf, mulch or other vegetation, as listed on this label, and not over an impervious surface, drainage or other condition that could result in runoff into storm drains, drainage ditches, gutter or surface waters, in order to control

- occasional invaders or aggregating pests.
- Not for use in outdoor residential misting systems.

PRODUCT INFORMATION

Note: Some furniture finishes, particularly plastics, can be damaged by petroleum based insecticides. To avoid damage, cover those items and do not spray directly. If in doubt, test by applying this material to an inconspicuous area before spraying.

% Pyrethrins Desired	Mixture Rate	Application Rate per 1,000 cu. ft.
1.00	Undiluted	1 fl. oz
0.50	1 Part Concentrate to 1 Part Oil	1-2 fl. oz

DILUTION: Use 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 180.910 (inert ingredients used pre and post-harvest; exemptions from the requirement of a tolerance) and 180.930 (inert ingredients applied to animals; exemptions from the requirement of a tolerance.) Combine oil and concentrate as directed and mix well just prior to application.

USE IN FOOD HANDLING ESTABLISHMENTS

Applications are permitted in food/feed areas of food/feed handling establishments as a contact spray, space spray or crack and crevice treatment, including those operating under the Federal meat, poultry, shell egg grading and egg products inspection programs.

Food handling establishments are places other than private residences in which food is held, processed, prepared or served.

FOOD AREAS: Areas for receiving, serving, storing (dry, cold, frozen, raw), packing (canning, bottling, wrapping, boxing), preparing (cleaning, slicing, cooking, grinding), edible waste storage and enclosed processing systems (mills, dairies, edible oils, syrups).

NON-FOOD AREAS: Garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage areas (after canning or bottling).

Apply according to specific directions for pest(s) to be treated under the Indoor Use section below. Do not make space spray applications to food areas when the facility is in operation. Prior to space spray applications, remove or cover exposed food and drinking water in the treatment area. Remove or cover dishes, utensils, food processing equipment, and food preparation surfaces, in the treatment area, or wash them before use.

INDOOR USE

SPACE SPRAY – LISTED FLYING INSECTS, INCLUDING FLIES, HORNETS, MOSQUITOES, WASPS AND

YELLOWJACKETS: Use full strength or dilute as desired according to the dilution table. Prior to treatment, open cabinets, doors and equipment to be treated; turn off air conditioners and fans, extinguish all flames and close windows in the area to be treated. Apply using a mechanical aerosol generator or other suitable equipment. Apply undiluted at a rate of approximately. 1 fl. oz. / 1,000 cu. ft. of non-residential room space, or diluted at the rate of 1 - 2 fl. oz. / 1,000 cu. ft. of non-residential room space. In commercial operations, subtract the space occupied by stored product or equipment from the cubic footage. Disperse toward areas suspected of harboring the greatest infestations of listed pests. Disperse in all locations (including around equipment, appliances and pallets, if desired) contacting as many insects as possible. Do not remain in treated areas after application. Keep area closed for at least 1 hour. Open and thoroughly ventilate treated areas before reoccupying. **DO NOT make indoor space spraying applications in residential areas.** .

SPACE SPRAY – LISTED CRAWLING PESTS, INCLUDING ANTS, COCKROACHES, SCORPIONS, AND SPIDERS: Use full strength. Prior to treatment, open cabinets, doors and equipment to be treated; turn off air conditioners and fans, extinguish all flames and close windows in the area to be treated. Apply using a mechanical aerosol generator or other suitable equipment. Apply undiluted at a rate of approx. 1 fl. oz. / 1,000 cu. ft. of non-residential room space. In commercial operations, subtract the space occupied by stored product or equipment from the cubic footage. Disperse toward areas suspected of harboring the greatest infestations of listed pests. Disperse in all locations (including around equipment, appliances and pallets, if desired) contacting as many insects as possible. Do not remain in treated area after application. Keep area closed for at least 1 hour. Open and thoroughly ventilate treated areas before reoccupying. **DO NOT** make indoor space spray applications in residential areas.

For Bed Bugs: Remove any bedding and clothing prior to treatment. Direct application into areas where bed bugs harbor. Do not direct this product at mattresses.

VOID TREATMENTS – LISTED PESTS, INCLUDING ANTS, COCKROACHES, SCORPIONS, SPIDERS, WASPS, AND YELLOWJACKETS: Use equipment designed for space or mist treatments. Follow the manufacturer's recommendations for proper equipment set up and operation. Place the tip of the applicator at or into the crack or crevice or opening to the void. Apply in short bursts into area being treated. Apply 1 second of product for every 3 cu. ft. of void area. Contact as many pests as possible. The amount of product applied is not to exceed 0.33 fl. oz. / 71,000 cu. ft.

SURFACE SPRAY – LISTED PESTS, INCLUDING ANTS AND COCKROACHES: Dilute 64 fl. oz concentrate to a volume of 1 Gallon with suitable diluent, mix well and apply as a coarse wetting spray, using approximately 1 gallon per 1,000 sq. ft. of surface. Target areas where pests are present, such as cracks and crevices, corners of the room, behind and under furniture or other equipment. Apply from 18 - 24" away from the surface. Any individual spot treatment shall not exceed 2 sq. ft. Contact as many insects as possible. Before making any application, ensure product will not stain surface or leave an unacceptable residue.

For Bed Bugs: Remove any bedding and clothing prior to treatment. Direct application into areas where bed bugs harbor. Do not direct this product at mattresses.

OUTDOOR USE

OUTDOOR GROUND FOGGING APPLICATION USING HANDHELD EQUIPMENT – LISTED PESTS, INCLUDING FLIES AND MOSQUITOES: Use in open areas near buildings and in campgrounds. Use preferably at a time when temperature is cool ($\leq 75^{\circ}\text{F}$) and the wind velocity is approx. ≤ 5 mph. When using ULV equipment, apply at the rate of 4 fl. oz. / acre. Allow spray drift to penetrate dense foliage.

FOR USE IN AND AROUND DOMESTIC ANIMALS/LIVESTOCK AREAS

FOR USE IN AND AROUND POULTRY AND HORSE BARNs WHILE ANIMALS ARE PRESENT

SPACE TREATMENT OVER ANIMALS IN BARNs AND CORRALS OR IN INDOOR MISTING SYSTEMS USED IN COMMERCIAL BARNs, STABLES AND ANIMAL QUARTERS – LISTED PESTS, INCLUDING COCKROACHES, FLIES, AND MOSQUITOES: Apply as a space spray in conventional ULV cold fogger, backpack mist blower or other suitable device. Whenever possible, perform space spray application in the late evening when insects are at rest. Apply undiluted at 1.0 fl. Oz. per 1,000 cu. ft. of space above the animals. Direct spray toward the upper portions of the enclosure, above the animals, filling the room with a mist or fog. Pay special attention to treat areas where pests rest and can breed. Animals may be present during application but do not apply more than one time a day.

Poultry Houses: To control bed bugs in poultry houses, spray crevices of roost poles, cage systems, cracks in walls, nest boxes and other harborage areas where bed bugs hide. Do not apply more than 1 time per day.

DIRECTED SPACE TREATMENTS IN POULTRY HOUSES: Spray roosts, walls and nests or cages thoroughly, followed by spraying over the birds with a fine mist. Apply undiluted up to 1.46 fl. oz. per 1,000 cu. ft. of space. Fog or mist can be directed immediately above birds to allow contact with feathers. Moisten, but do not apply to runoff.

DIRECT APPLICATIONS TO HORSES, PONIES, AND FOALS – LISTED PESTS, INCLUDING FLIES AND MOSQUITOES:
Not for use on horses intended for human consumption.

FOR USE AS A SPRAY:

Apply 2 fl. oz / adult animal as a light mist, sufficient to wet the hair, but not to soak the hide. Repeat every 1-2 weeks or as required, but do not apply more than 1 time/day.

USE AS A WIPE ON:

Brush animal to remove excess dirt and dust. Moisten, but do not wet to the point of dripping, a soft cloth and rub over the hair. It is best to apply by rubbing against the hair growth. Give special attention to the legs, shoulders, shanks, neck, and facial areas where flies are most often seen. Only a light application is required. Avoid using an excessive amount on your horses. Do not wet skin. After application, brush thoroughly to bring out a bright sheen on the coat.

Apply space treatments at the rate of 1.00 fl. Oz. / 1,000 cu. Ft. Apply surface, crack and crevice treatments at the rate of 64 fl. oz. / 1000 sq. ft.

FOR USE IN AND AROUND HOG BARNs, BEEF AND DAIRY BARNs, CORRALS, MINK BARNs AND OTHER LIVESTOCK AREAS WHILE ANIMALS ARE NOT PRESENT

SPACE TREATMENT IN BARNs AND CORRALS OR IN INDOOR MISTING SYSTEMS USED IN COMMERCIAL BARNs, STABLES AND ANIMAL QUARTERS – LISTED PESTS, INCLUDING FLIES GNATS AND MOSQUITOES: Apply as a space spray in conventional ULV cold fogger, backpack mist blower or other suitable device. Whenever possible, perform space spray application in the late evening when insects are at rest. Apply undiluted up to 6.0 fl. oz per 1,000 cu. ft. of space. Direct spray toward the upper portions of the enclosure, filling the room with a mist or fog. Pay special attention to treat areas where pests rest and can breed.

USE RESTRICTIONS FOR INDOOR MISTING SYSTEMS

- Not for use in outdoor residential misting systems (indoor or outdoor).
- Do not apply this product in barns or stables where animals intended for slaughter or human consumption are present.
- Do not apply when food, feed and/or water is present.
- When using this product, installers and service technicians must comply with the license, certification or registration requirements of the state(s), tribe(s) or local authority(ies) where they are installed.
- When applying via a remote activation device, do not apply when people and pets are present. If possible, when applying via automatic timer, set the timing for application when people and pets are unlikely to be present.
- Direct nozzles to spray towards the target area and away from areas where people are typically present.
- Do not use in evaporative cooling system.
- Do not use in misters located within 3 ft. of air vents, air conditioner units or windows.
- If used in a system with a reservoir tank for the end use dilution, the system reservoir tank must be locked. Securely attach the end use pesticide label and a dilution statement to the system reservoir tank in a weather protected area or plastic sleeve. The dilution statement must be phrased as follows: "This container holds __ parts [product name] to __ parts oil."
- If used in a direct injection system, the pesticide container must be locked. Securely attach the end use label to the pesticide container in a weather protected area or plastic sleeve.
- This product must only be used in systems that have been calibrated to apply no more than the maximum application rate of 0.0033 lbs. pyrethrins/1,000 cu. ft. or 6.0 fl oz. of product / 1,000 cu ft.), (no animals present).

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or 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:

To avoid wastes, use all material in this container by application according to label directions. If wastes cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program (often such programs are run by state or local governments or by industry.)

CONTAINER HANDLING AND DISPOSAL:

Non-refillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Offer for recycling if available, or puncture and dispose of in a sanitary landfill.

Triple rinse as follows [for containers of 5 gallons (18.9 L) or less]: 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 $\frac{1}{4}$ 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 or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

Triple rinse as follows [for containers greater than 5 gallons (18.9 L)]:

Empty the remaining contents into application equipment or a mix tank. Fill the container $\frac{1}{4}$ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

[For totes/55 gal containers]

Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

[Or for refillable containers]

Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into rinsate collection system. Repeat this rinsing procedure two more times. Offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

[ULTRA LOW DOSAGE THROUGH MICRON GENERATION]

Optional Claims:

Contains Pyrethrins, a botanical insecticide
Contains Pyrethrins, a plant based active ingredient
Contains Pyrethrins, a botanically based active ingredient
Contains Pyrethrins, a botanically derived insecticide
Contains Pyrethrins, nature's insecticide
Oil based Fogging Concentrate

Powered by Pyrethrins, a botanical active ingredient
Powered by Pyrethrins, a botanical insecticide
The Power of the Flower

Contains NyGuard IGR
[NyGuard IGR] Breaks the Life Cycle
Dual Modes of Action
Synergized Formula
[Synergized,] Oil based Fogging Concentrate
3405_1021-EIIO_Rev 1025a

Synergized, Oil-based formula

[Apply] [May be applied] while chickens are present
[Apply] [May be applied] while turkeys are present
[Apply] [May be applied] while poultry are present
Can be applied directly to or over chickens
Can be applied directly to or over poultry
For use in and around livestock and poultry facilities
People, pets and cattle may re-enter when product is dry

For Use Indoors

For Use Outdoors

For Indoor and Outdoor Use

For use in and around Animal Quarters, Poultry Barns, Dairies, Milk Rooms, Milking Parlors, Calf Hutches, Dairy and Hog Barns

Kills Poultry Lice and Mites

Kills Flies and Mosquitoes

Kills Biting Flies

Kills Bed Bugs

Kills Flies

Kills Stable Flies [Stable Flies] [Face Flies][Deer Flies] [House Flies] [Mosquitoes] [and Gnats]

Kills Fleas Kills Cockroaches

Kills Stored Product Pests

Conditions of Sale and Warranty

Follow the Directions for Use. It is impossible to eliminate all risks inherently associated with use of this product, and therefore all such risk shall be assumed by the Buyer. McLaughlin Gormley King Company ("MGK") warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use, subject to the inherent risks, referred to above. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW: (A) MGK MAKES NO OTHER WARRANTIES EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF FITNESS FOR PARTICULAR PURPOSE OR MERCHANTABILITY, (B) BUYER'S EXCLUSIVE REMEDY AND MGK'S AND SELLER'S EXCLUSIVE LIABILITY, WHETHER IN CONTRACT, TORT, NEGLIGENCE, STRICT LIABILITY, OR OTHERWISE, SHALL BE LIMITED TO REPAYMENT OF THE PURCHASE PRICE OF THE PRODUCT, AND (C) MGK AND THE SELLER DISCLAIM ANY LIABILITY FOR CONSEQUENTIAL, INCIDENTAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. MGK and the Seller offer this product, and the Buyer accepts it, subject to these Conditions of Sale and Warranty which may be varied only by agreement in writing signed by a duly authorized representative of MGK.