

1021-1799

06-01-2004

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JUN 1 - 2004

MGK
McLaughlin Gormley King Company
8810 Tenth Ave. North
Minneapolis, MN 55427

Dear Ms. Zielinski:

Subject: Revised Labels
Product Name: PYROCIDE Concentrate Aqueous Spray 74404
EPA Registration No. 1021-1799
Resubmission date: APRIL 27, 2004

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable, a stamped copy is enclosed for your records.

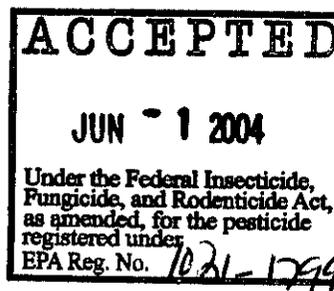
Sincerely



Richard Gebken
Acting Product Manager 10
Insecticide Branch
Registration Division 7505

enclosure

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[] or () Indicates alternate or optional wording

Contains the botanical insecticide, Pyrethrum [an extract of a Chrysanthemum flower]

A micro-emulsion, water-base spray

Kills [controls] and repels Stable Flies, Horse Flies, Face Flies, Deer Flies, House Flies, Mosquitoes, and Gnats

Kills Black Widow Spiders and Black Carpenter Ants

Quick killing pyrethrum controls crawling and flying insects in the home, schools, hospitals and other listed areas

Controls Fleas and Ticks indoors and around pet areas

Controls Deer Ticks and other Ixodid species that may carry and transmit Lyme Disease

For use in Animal Quarters, Dairies, Milk Rooms, Milking Parlors, Calving Areas, Dairy and Hog Barns

For use on Beef Cattle, Dairy Cattle, Horses, Hogs, Poultry and other listed livestock

Kills Mosquitoes including the Culex species that may carry and transmit the West Nile Virus

an be used outdoors with the Lock 'N Spray System. No mess. No Mixing. Cartridges are spill-proof.

ACTIVE INGREDIENTS:

Pyrethrins	1.00%
* Piperonyl butoxide, Technical	10.00%
OTHER INGREDIENTS	89.00%
	100.00%

*Equivalent to min. 8.0% (butylcarbityl) (6-propylpiperonyl) ether and 2.0% related compounds
PYROCIDE® is a registered trademark of McLaughlin Gomley King Company

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 give any liquid to the person. • Do not induce vomiting unless told to do so by a poison control center or doctor • Do not give anything by mouth to an unconscious person.
IF ON SKIN	<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.
<p>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 the International Poison Center at 1-888-740-8712.</p>	

PRECAUTIONARY STATEMENTS

CAUTION

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Harmful if swallowed or absorbed through the skin. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling. Avoid contamination of food and feedstuffs. Remove pets, birds, and cover fish aquariums before spraying.

ENVIRONMENTAL HAZARDS

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

PHYSICAL OR CHEMICAL HAZARDS

Do not use this product in or on electrical equipment because of shock hazard.

[Pyrocide® Concentrated Aqueous Spray 74404] contains the quick killing botanical insecticide, Pyrethrum, [an extract of Chrysanthemum flowers], which provides rapid effective control of insects upon direct contact with an added benefit of flushing [repelling] these insects to aid in a more complete control [kill]. This highly effective water-base formula can be used on flying and crawling insects indoors and outdoors.

[Pyrocide® Concentrated Aqueous Spray 74404] can be used to control fleas and ticks hidden in carpets, rugs, upholstery, draperies, floor cracks and cabinets. Also controls Deer Ticks and other Ixodid species that may carry and transmit Lyme Disease.

[Pyrocide® Concentrated Aqueous Spray 74404] can be used in the home, schools, hospitals, restaurants and other listed areas to control [kill], on contact, listed crawling pests and is a fast, effective product for flying insect control. Pyrethrum has quick killing ability with no persistent residue.

[Pyrocyde® Concentrated Aqueous Spray 74404] can be used to reduce annoyance of mosquitoes, including the Culex species, which may carry and transmit the West Nile Virus, outdoors around homes, recreational and other listed areas. I deal for use prior to outdoor activities.

[Pyrocyde® Concentrated Aqueous Spray 74404] can be used outdoors with the Lock 'N Spray system to kill pests in lawns and on home foundations.

[Pyrocyde® Concentrated Aqueous Spray 74404] can be used in food and non-food areas of food processing plants, canneries, industrial installations, bakeries, rice and wheat mills, tobacco warehouses, grain elevators, warehouses, storage sites and other listed areas to control [kill], on contact, listed crawling pests and is a fast, effective product for flying insect control.

[Pyrocyde® Concentrated Aqueous Spray 74404] provides rapid kill of insects without objectionable residues.

FOR THE CONTROL OF INSECTS including but not limited to:

- | | | | | |
|---|----------------------|---------------------------|--|---------------------|
| Black Fly | Ants | Cadelles | Lesser Grain Borer | Blood Sucking Lice |
| Deer Flies | Bedbugs | Carpet Beetles | Trogoderma Beetles | Lice |
| Face Flies | Black Carpenter Ants | Cereal Beetles | Almond Moths | Poultry Lice |
| Fannia Flies | Box elder Bugs | Cigarette Beetles | Angoumois Grain Moths | Granary Weevils |
| Fruit Flies | Cockroaches | Confused Flour Beetles | Chocolate Moths | Rice Weevils |
| Gnats | Crickets | Darkling Beetles | Clothes Moths | Cheese Skipper |
| Horn Flies | Earwigs | DermeStid Beetles | Indian Meal Moths | Dark Mealworms |
| Hornets | Firebrat | Dried Fruit Beetles | Med. Flour Moths | Yellow Mealworms |
| Horse Flies | Millipedes | Drugstore Beetles | Miller Moths | Black Widow Spiders |
| House Flies | Palmetto Bugs | Flat Grain Beetles | Small Flying Moths | Cellar Spiders |
| Lesser House Flies | Pilibugs | Khapra Beetles | Tobacco Moths | Cheese Mites |
| Midges | Silverfish | Merchant Grain Beetles | Cat Fleas | Grain Mites |
| Skipper Flies | Sowbugs | Red Flour Beetles | Dog Fleas | Hornets |
| Stable Flies | Waterbugs | Rice Flour Beetles | Brown Dog Ticks | Wasps |
| Mosquitoes- including the Culex species that may carry and transmit the West Nile Virus | | Rusty Grain Beetles | Sheep Ticks | Yellow-Jackets |
| | | Spider Beetles | Deer Ticks | |
| | | Warehouse Beetles | Ticks that may carry and transmit Lyme Disease | |
| | | Saw-toothed Grain Beetles | | |

INDOOR AREAS for use in but not limited to:

- | | | | | |
|--------------------------|-------------------------|----------------------------|--------------------------|---------------------------|
| Animal Areas | Condominiums | Grain Storage | Milk Rooms | Ships |
| Animal Quarter | Crawl Spaces | Granaries | Milk Sheds | Ships Holds |
| Animal Shelters | Credenza | Grocery Stores | Milking Rooms | Smoke Shops |
| Animal Control Centers | Crematoriums | Homes | Mortuaries | Solariums |
| Apartments | Dairy, Livestock Barns | Horse Stables | Motels | Sport Stadiums |
| Atriums | Dairies | Hog Barns | Movie Theaters | Stables |
| Attics | Day Care Centers | Horse Stables & Barns | Museums | Stable Bins |
| Auditoriums | Delicatessens | Horse Trailers | Nursing Homes | Storage Areas |
| Automobiles | Dens | Hospices | Office Buildings | Stored Products |
| Bakeries | Department Stores | Hospitals | Other Public Buildings | Stored Food, bags |
| Bars | Diners | Hotels | Outdoor Eating Buildings | Stores |
| Basements | Dog Houses | Household contents | Pantry | Sun Porch |
| Bathrooms | Dog Sleeping Quarters | Houses | Parking Garages | Sun Room |
| Bedding | Dormitories | Indoor Eating Buildings | Pet Bedding | Swine Houses |
| Bedrooms | Draperies | Industrial Installations | Pet Carriers | Taverns |
| Beef Barns | Dressers | Industrial Plants | Pet Grooming Parlors | Tents |
| Beverage Plants | Dried Fruits in Storage | Institutional Dining Areas | Pet Sleeping Areas | Textile Mills, Warehouses |
| Boats | Drive-Ins | Institutions | Pet Stores | Theaters |
| Bookcases | Drugstores | Jails | Play Houses | Tobacco Factories |
| Bottling Plants | Dumpsters | Kennels | Play Rooms | Tobacco Warehouses |
| Breweries | Dwellings | Kitchens | Pool Halls | Tool Sheds |
| Brewery Warehouses | Egg Processing Plants | Laboratories | Porches | Trailers |
| Building Housing Animals | Fabric Storage Areas | Laundromats | Poultry Houses | Trains |
| Building Housing Poultry | Factories | Lavatories | Poultry Plants | Transportation Vehicles |
| Buses | Farm Structures | Libraries | Pounds | Tree Houses |
| Cabinets | Floors | Liquor Stores | Prisons | Tree Nuts Storage Areas |
| Cabins | Food Processing Plants | Livestock Barns | Public Storage | Trucks |
| Cafeterias | Food Storage Areas | Livestock Hauling Equip | Quonset Huts | Truck Trailers |
| Calving Barns | Freight Containers | Livestock Holding Areas | Rabbit Processing Plants | Tunnels |
| Campers | Fruit Packing Sheds | Living Rooms | Railroad Cars | Utility Rooms |
| Canneries | Funeral Parlors | Loafing Shed | Recreational Vehicles | Utilities |
| Carpets | Furniture | Locker Rooms | Research Animal Quarters | Vending Machines |
| Cat Sleeping Quarters | Garages | Marinas | Restaurants | Verandas |
| Cattle Barns | Garbage Bins | Mattresses | Retail Stores | Veterinarians |
| Chests | Garbage Cans | Mausoleums | Rice Mills | Voids in Attics |
| Churches | Garbage Compactors | Meat Packing Plants | Rooms | False Ceilings |
| City Missions | Gas Stations | Mess Halls | Rugs | Warehouses |
| Circus Tents | Gazebos | Mini Storage | Schools | Washrooms |
| Closed Porches | Goat Holding Areas | Mobile Canteens | Seed Storage | Wheat Mills |
| Closets | Grain Elevators | Mobile Homes | Sheep Holding Areas | Wholesale Stores |
| Clothes Storage | Grain Harvesting Equip | Morgues | | Wine Cellars |
| Club Houses | Grain Handling Equip | Milk Houses | | Wineries |
| Commercial Buildings | Grain Mills | | | Zoos |

OUTDOOR AREAS for uses in and around, but not limited to:

- | | | | | |
|---------------|--------------------|---------------|--------------|---------------|
| Alleys | Circuses | Game Fields | Parks | Stadiums |
| Amphitheaters | Construction Sites | Garbage Dumps | Parking Lots | Tennis Courts |

Amusement Parks	Corrals	Gazebos	Patios	Truck Stops
Ant Hills	Courtyards	Grandstands	Playgrounds	Underpasses
Back Yards	Curbs	Junk Yards	Ranges	Utility Room Outdoor
Balconies	Decks	Kennels	Recreational Areas	Weigh Stations
Baseball Fields	Drive-In Restaurants	Lanais	Rest Areas	Wild Animal Parks
Beaches	Drive-In Theaters	Levees	Roadsides	Wood Piles
Bridges	Dumpsters	Manholes	Rooftops	Zoos
Carwashes	Fair Grounds	Manure Piles	Sanitary Sewers	
Campgrounds	Feedlots	Marinas	Side Yards	
Camp Sites	Front Yards	Outdoor Eating Estab.	Side Walks	

FOR USE ON but not limited to:

Beefalo	Chickens	Lambs	Pigs	Swine
Birds	Donkeys	Llamas	Pullets	Turkeys
Buffalo	Ducks	Mules	Quail	Exotics such as
Calves	Emus	Ostrich	Ratites	European
Cattle- Beef	Geese	Oxen	Roosters	Red Deer
Cattle- Dairy	Horses	Pheasants	Sheep	

DIRECTIONS FOR USE

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

Read all directions completely before use. For best results, follow directions for specific use areas. Do not use this product in or on electrical equipment due to possibility of shock hazard.

GENERAL:

This concentrated product may be diluted with water. When making dilutions, add concentrate to the tank and add water. Agitate well while adding water and apply as directed.

- 0.05% Pyrethrins – add 1 part concentrate to 18 parts water or 6.5 fluid ounces concentrate / gallon water
- 0.10% Pyrethrins – add 1 part concentrate to 9 parts water or 13 fluid ounces concentrate / gallon water
- 0.30% Pyrethrins – add 1 part concentrate to 2 parts water or 38.5 fluid ounces concentrate / gallon water
- 0.50% Pyrethrins – add 1 part concentrate to 1 parts water or 64 fluid ounces concentrate / gallon water

Use of this product in food processing establishments should be confined to time periods when the plant is not in operation. Food should be removed or covered during treatment. All food processing surfaces should be covered during treatment or thoroughly cleaned before using.

Use Lock 'N Spray System outdoors only.

For maximum effectiveness, follow the dilution chart and use of a combination of spot, surface, and fogging treatment is recommended.

SPACE SPRAYING: Use with conventional mechanical or compressed air equipment to kill exposed accessible stages of, but not limited to: Flies (including Fruit Flies), Mosquitoes, including the Culex species that may carry and transmit the West Nile Virus, Small Flying Moths, Fleas, Gnats, Wasps, Hornets, Clover Mites, Cheese Mites, Cheese Skippers, Box elder Bugs, Earwigs, Ants and the following common Stored Product Pests: Granary Weevils, Rice Weevils, Confused Flour Beetles, Saw-Toothed Grain Beetles, Spider Beetles, Cigarette Beetles, Drugstore Beetles, Angoumois Grain Moths, Mediterranean Flour Moths, Indian Meal Moths, Tobacco Moths, Yellow Meal Worms, Dark Meal Worms, Grain Mites, Cadelles, Red Flour Beetles and other listed insects. Close Room and shut off air conditioning or ventilating equipment. Apply at the rate of 1 – 10 fluid ounces per 1000 cubic feet of space. Direct Spray toward upper corners of room and ceiling. Leave room closed for 1/2 hour and ventilate thoroughly before re-entry.

SURFACE SPRAYING: To kill Cockroaches, Ants, Silverfish, Spiders, Crickets, Clover Mites, Cheese Mites, Granary Weevils, Rice Weevils, Saw-toothed Grain Beetles, Spiders Beetles, Cigarette Beetles and other listed insects use a sprayer adjusted to a coarse wet spray. Mix well and apply as a coarse wet spray using approximately 1 gallon of spray mixture per 750 square feet of surface. Direct the spray first into all cracks and crevices, behind all equipment, cupboards, obstructions or dark harborage areas, walls, floors, underneath sinks, behind pipes, beneath stoves and refrigerators, around garbage cans, cabinets, along baseboards, door sills, window sills, door and window frames and floors, around and on drains, pipes, plumbing, behind bookcases, storage and other utility installation areas and in all places that harbor insects to provide maximum penetration and impingement on the insects. Contact as many insects as possible. Do not allow spray to contact stored food. To kill ants, treat doors, around window frames and other areas of entry. Spray on ants whenever possible.

CLOTHES MOTHS: Remove any infested articles from storage, brush thoroughly and air for several hours in sunlight, if possible. Apply liberally to empty chests, closets, bureaus and other storage areas directing the spray into cracks, joints, and crevices.

CARPET BEETLES: Directly spray as many insects as possible. Spray all surfaces of upholstered furniture. Where possible, both top and bottom of rugs and carpets should be sprayed thoroughly. Also treat shelves, closets, areas under furniture, floors, walls, windowsills, baseboards and wherever these insects are seen or suspected.

BEDBUGS: Spray mattresses lightly, particularly around tufts and seams. Take beds apart and spray in all joints. Treat baseboards, moldings, floors, walls, furniture and other infested areas.

FOR USE IN CANNERIES: Thoroughly clean floors, conveying equipment and walls, with special attention to cracks and crevices, prior to bringing in produce. Spray the entire space inside the cannery including walls, ceiling and floors, paying special attention to forcing the spray into all cracks and crevices for control of ants cockroaches, silverfish, crickets, spiders, fruit flies, moths, house flies, cheese mites and other listed insects.

FOR USE IN FOOD AND NONFOOD AREAS OF FOOD PROCESSING PLANTS, Industrial Installations, Bakeries, Rice and Wheat Mills, Restaurants, Tobacco Warehouses, Grain Elevators and Warehouses: Spray as directed to control listed flying and crawling insects. The use of this product in food processing or food handling establishments should be confined to time periods when the plant is not in operation. Food should be covered or removed during treatment.

DRIED FRUIT PRODUCTS: In storage or being processed for control of, but not limited to: Almond Moths, Ants, Cereal Beetles, Chocolate Moths, Cigarette Beetles, Cockroaches, Confused Flour Beetles, Crickets, Earwigs, Flies, Fruit Flies, Fungus Gnats, Indian Meal Moths, Mediterranean Flour Moths, Red Flour Beetles, Saw-toothed Grain Beetles, Silverfish, Dried Fruit Beetles, Warehouse Beetles, Khapra Beetles and other listed insects. Do not apply to fruit directly. Apply as a fine mist or fog in the air above and around the trays, bins, and shelves at the rate of 1 to 10 fluid ounces per 1000 cubic feet of space.

TREATMENT OF STORED FOOD AREAS: Foods in multi-walled bags, cloth bags or other packaging stored in such areas as, but not limited to listed areas for the control of accessible adult stages of, but not limited to: Almond Moths, Angoumois Grain Moths, Ants, Cadelles, Cereal Beetles, Cheese Mites, Cheese Skippers, Chocolate Moths, Cigarette Beetles, Cockroaches, Confused Flour Beetles, Crickets, Dark Mealworms, Drugstore Beetles, Earwigs, Firebrats, Flies, Fruit Flies, Fungus Gnats, Grain Mites, Granary Weevils, Hide Beetles, Indian Meal Moths, Mediterranean Flour Moths, Mosquitoes, including the Culex species that may carry and transmit the West Nile Virus, Red Flour Beetles, Rice Weevils, Saw-toothed Grain Beetles, Silverfish, Small Flying Moths, Spiders, Spider Beetles, Yellow Mealworms, Dried Fruit Beetles, Warehouse Beetles, Rusty Grain Beetles, Lesser Grain Beetles, Khapra Beetle and other listed pests. Infested stored products should be destroyed, fumigated or treated by other effective methods using an approved product intended for this purpose. As noted above, disperse first by directing spray into cracks and crevices, corners, pallets and around stacks or packaged goods hitting as many insects as possible and then apply as a space spray at a dosage of 1 to 10 fluid ounces per 1000 cubic feet of room space. Repeat application as necessary for insect control. Do not remain in treated area and ventilate before re-entry.

ON PEANUTS, NUTS, BEANS, SEEDS IN BULK, BAGS OR OTHER PACKAGING: For the control of accessible stages of Almond Moths, Angoumois Grain Moths, Ants, Cadelles, Cereal Beetles, Cheese Mites, Cheese Skippers, Chocolate Moths, Cigarette Beetles, Cockroaches, Confused Flour Beetles, Crickets, Dark Mealworms, Drugstore Beetles, Earwigs, Firebrats, Flies, Fruit Flies, Fungus Gnats, Grain Mites, Granary Weevils, Hide Beetles, Indian Meal Moths, Mediterranean Flour Moths, Mosquitoes, including the Culex species that may carry and transmit the West Nile Virus, Red Flour Beetles, Rice Weevils, Saw-toothed Grain Beetles, Silverfish, Small Flying Moths, Spiders, Spider Beetles, Yellow Mealworms, Dried Fruit Beetles, Warehouse Beetles, Rusty Grain Beetles, Lesser Grain Beetles, Kapra Beetle and other listed insects apply to the surface of stored or bagged products. Also spray walls, floors and other surfaces of bins, storage and handling areas thoroughly, being especially careful to treat cracks, crevices and similar hiding places. Then apply as a space spray by directing the spray toward the ceiling and upper corners of the area and behind any obstructions.

FOR USE IN FEDERALLY INSPECTED MEAT AND POULTRY PLANTS: Apply with conventional mechanical or compressed air equipment, at the rate of 1 to 10 fluid ounces per 1000 cubic feet of room space. Apply the spray into all cracks and crevices in woodwork, walls, and floors, underneath sinks, behind pipes and in all places that shelter insects. Contact as many insects as possible. Repeat as necessary. Before use, exposed food products and packaging materials must be covered or removed. After use, equipment and utensils must be washed with an effective cleaning compound and rinsed with potable water. Use as a space spray only when plant is not in operation.

FOR IN TRANSIT PROTECTION: To control accessible stages of listed insects, clean and spray truck beds, boxcars, ships holds and other listed transit equipment before loading. Thoroughly treat walls and floors and spray each layer of carton or containers lightly as stacked. Apply at the rate of 1 gallon per 750 square feet.

FOR USE IN STORAGE FACILITIES AND EQUIPMENT:

SANITATION MEASURES: This product can be used as a surface spray in warehouse bins and trucks, cargo ships, mills, bin hoppers, elevators and conveying equipment as a clean up prior to use. In mills, and elevators, all grain-infested accumulations should be removed from the bin hoppers. All storage and conveying equipment should be thoroughly cleaned by sweeping out the waste grain, cobwebs and other debris from the walls and rafters as well as on the floor and door frames with special attention to material lodged in the cracks and crevices. All debris should be removed and disposed of in outside trash.

FOR FARMS, particular attention should be given to cleaning up around used feed and grain bags, grain residues from wagons, harvesting equipment and feed troughs. Newly harvested grain should not be placed in the same bin with carry-over grain and all carry-over grain stocks that are not treated with grain protectant should be fumigated or treated with EPA approved products [such as] [brand name]. These cleaning operations should be done within two or three weeks before harvest.

After above sanitation measures have been employed spray as directed.

OR USE IN ANIMAL QUARTERS, Bams, Dairies, Milking Parlors, Milking Rooms, Poultry Houses and other listed animal areas: For rapid control [kill] of Flies, Mosquitoes, including the Culex species that may carry and transmit the West Nile Virus, Gnats and other listed flying insects, follow dilution chart and spray at the rate of 1 to 10 fluid ounces per 1000 cubic feet of space, directing the spray toward the ceiling and upper corners and not directly towards animals or birds. For best results, close doors and windows before spraying and keep them closed for 10 to 15 minutes. Applicator should vacate the treated area and ventilate it prior to returning.

FOR USE ON LIVESTOCK follow dilution chart and apply as directed:

To protect beef cattle, dairy cattle, horses and other livestock from attacks and to kill and repel Stable Flies, Horse Flies, Deer Flies, House Flies, Horn Flies, Lesser House Flies, Mosquitoes, including the Culex species that may carry and transmit the West Nile Virus, and Gnats, spray about 3 seconds on each side of animal, being careful to spray back, withers and forelegs thoroughly.

To protect from Face Flies, spray the face and hair or spray on a cloth and rub on the face, being certain to avoid contact with eyes. Repeat treatment as necessary when flies are troublesome.

For effective control of biting and sucking lice on cattle, horses, sheep goats and hogs, spray to thoroughly wet hair of the animal including the head and brush of the tail. Repeat treatment in 10 days to kill newly hatched lice.

To control poultry lice and exposed stages of Darkling Beetles, spray roosts, walls and nests or cages thoroughly. This should be followed by spraying over the birds with a fine mist.

For control of bedbugs and mites on poultry and in poultry houses, spray crevices of roost poles, cracks in walls and cracks in nests where the bedbugs and mites hide. This should be followed by spraying over the birds with a fine mist.

To control sheep "tick" or ked, thoroughly wet all portions of the body by spraying directly into the wool. Treat at a rate to sufficiently wet the animal.

To kill fleas and ticks on livestock and to obtain protection against reinfestation, spray to sufficiently wet the animal.

FOR USE IN BARNs, DAIRIES, MILKING PARLORS, MILKING ROOMS, POULTRY HOUSES and other listed animal housing areas, follow dilution chart and apply as directed. Do not use in milk rooms where raw milk may be exposed. Repeat application in one to two days, if necessary.

0.10% Pyrethrins – Add 1 part Concentrate to 9 parts water

0.50% Pyrethrins – Add 1 part Concentrate to 1 part water

FOR USE WITH HANDHELD MECHANICAL FOGGERS to control Houseflies, Horn Flies, Stable Flies, Horse Flies, Mosquitoes, including the Culex species that may carry and transmit the West Nile Virus, Gnats and other listed insects. Dilute concentrate and apply as a fine mist or fog. Direct spray toward the ceiling and upper corners of the room until the area is filled with mist, about 2 fluid ounces per 1000 cubic feet of space. For best results, close doors and windows before spraying, and keep them closed for 10 to 15 minutes after spraying. Applicator should vacate the treated area and ventilate it before reoccupying.

FOR USE THROUGH AUTOMATIC SPRAYING SYSTEMS

Automatic spraying systems must not be programmed to release pesticide where food or feed is directly exposed.

To Kill Houseflies, Horn Flies, Stable Flies, Horse Flies, Mosquitoes, including the Culex species that may carry and transmit the West Nile Virus, Gnats and other listed insects: Add concentrate to tank and add water to obtain desired dilution. Agitate well while adding water. Dispense diluted concentrate through automatic spraying system. Set nozzles to deliver one (1) fluid ounce per minute. Locate nozzles to cover a maximum of 2000 cubic feet of space per nozzle. Set timer to operate in accordance with equipment directions.

OUTDOOR USE: Follow dilution chart and apply as directed.

0.05% Pyrethrins – add 1 part concentrate to 18 parts water or 6.5 fluid ounces concentrate / gallon water

0.10% Pyrethrins – add 1 part concentrate to 9 parts water or 13 fluid ounces concentrate / gallon water

0.30% Pyrethrins – add 1 part concentrate to 2 parts water or 38.5 fluid ounces concentrate / gallon water

0.50% Pyrethrins – add 1 part concentrate to 1 parts water or 64 fluid ounces concentrate / gallon water

FOR USE WITH THE LOCK 'N SPRAY SYSTEM - Controls Lawn and Garden and nuisance pests.

CONNECT	Connect sprayer to hose
ATTACH	Attach cartridge to sprayer. Turn cartridge until it clicks into place.
SPRAY	To begin spraying, rotate sprayer nozzle tip to direct spray up or down, or remove for a 20 to 25 foot jet spray. Turn on water and squeeze trigger.
FINISH	<ul style="list-style-type: none"> To stop spraying, release trigger, unlock cartridge and remove from sprayer. (No need to turn off water) To clean sprayer, flush with water, squeezing and releasing trigger in 2 short bursts. Turn off water. Squeeze trigger to drain water from sprayer, then disconnect sprayer from hose.
Cartridge reseals itself automatically – No spills, no leaks!	

HOW TO APPLY

Spray outdoor surfaces of buildings, porches, garages and other areas where insects have been seen or are found. Do not spray in or near fishponds or other bodies of water.

Caution should be taken to avoid spraying when wind conditions could create a mist to blow back to applicator. Do not spray near bodies of water. Do not spray directly on plants. Spray the surface areas and contact as many insects as possible.

FLIES, GNATS, MOSQUITOES, including the Culex species that may carry and transmit the West Nile Virus, Small Flying Moths, Midge, and other flying insects: Hold container 18-24 inches from shrubs, bushes, grassy areas and other areas infested with these pests. Do not apply directly on plants. Spray with a slow sweeping motion while moving away from the treated area. To reduce annoyance from these pests, treat open porches and patios in a similar manner. Kills and repels flies, mosquitoes, midges, gnats and when used intermittently during outdoor activities, will keep the surround areas free from these pests. Allow spray to dissipate before occupying the treated area.

ANTS (including Black Carpenter Ants): Spray ant trails, anthills and other areas of entry and infestation. Spray on ants where possible.

SPIDERS: Spray directly on spiders and webs.

SOWBUGS, MILLIPEDES, BEETLES, EARWIGS, Pillbugs, Centipedes, Scorpions, Cockroaches, Crickets, Waterbugs, Palmetto Bugs: Spray surfaces thoroughly and into hiding places such as cracks, crevices, moist areas, openings around pipes, spigots, storage areas, sheds and other areas where these pests tend to congregate.

FOR USE AS A PET CONCENTRATE: Dilute this concentrate to a 0.50% Pyrethrins by adding 1 part concentrate to 1 part water or 64 fluid ounces concentrate/gallon water, mixing well as water is added.

FOR USE IN LISTED PET AREAS: Remove, destroy or wash pet's old bedding. To reduce infestation, thoroughly spray the animal's bedding, sleeping quarters, kennel, around baseboards, window and door frames, wall cracks, local areas of floors, and other resting places until the surface is slightly moist. Treat these areas at the rate of two seconds per linear foot at the distance of 12 to 18 inches. Also spray the entire inside surface of doghouses. Put fresh bedding in pet's quarters after spray has dried. Allow treated areas to dry thoroughly before allowing pets to re-enter.

FLEA AND TICK INFESTATION IN RUGS AND CARPETS: Prior to use, vacuum all infested areas thoroughly and dispose of vacuum bag in outside trash. Spray rugs and carpets where fleas tend to hide, usually where animals frequent. Spray thoroughly into hiding places such as cracks and crevices. In walls and floors, along baseboards, window and door frames. Spray at the rate of one square foot per second. To kill ticks and other labeled insects, apply directly to pests. Treat pets with an EPA registered [brand name] product in conjunction with this application.

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FOR KENNELS AND OTHER OUTDOOR ANIMAL AREAS to control listed insects, apply liberally to surfaces with special attention to cracks and crevices and other insect hiding places. Allow treated areas to dry thoroughly before allowing pets [animals] to re-enter.

For best results, to protect your pet against and 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 pet shampoo), in conjunction with this application.

STORAGE AND DISPOSAL

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

STORAGE: Store in a cool, dry place. Keep container closed.

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: Triple rinse or equivalent and offer for recycling or reconditioning, or dispose of in a sanitary landfill or by other procedures approved by State and Local authorities.

Net Contents _____

Manufactured by:

Mc LAUGHLIN GORMLEY KING COMPANY

8810 Tenth Avenue North

Minneapolis, MN 55427

EPA Reg. No. 1021-1799

EPA Est. No. 1021-MN-2