

1021-1799

8/19/2009

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

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

August 19, 2009

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

**Subject: Amended Labeling, Correction of Precautionary Statements
MGK® PYROCIDE® Concentrated Aqueous Spray 74404, EPA Reg. No. 1021-1799
Your Submission Dated April 27, 2009**

Dear Mr. Lennan:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable with the following provision(s):

General Comment:

1. Delete all text throughout the label marked with "~~strikethrough~~."
2. Throughout all areas within this amended label, replace the word "control" or "controls" with the word "kill" or "kills."
3. Throughout all areas within this amended label, delete all instances of the words "but not limited to." or "including but not limited to."

Optional Marketing Statements, page 1 of 12, comment(s):

4. Revise optional marketing statement #1 to read "Contains pyrethrins, a botanical insecticide."
5. Revise optional marketing statement #5 to read "Pyrethrins kill listed crawling and flying insects in the home, schools and hospitals."
6. Within optional marketing statements #6 and #7, replace the word "controls" with the word "kills."

Marketing Statements, page 2 of 12, comment(s):

7. Revise marketing statement #1 to read "[Pyrocide® Concentrated Aqueous Spray 74404] contains the botanical insecticide, Pyrethrins, which provides effective kill of listed insects upon direct contact with an added benefit of flushing these insects to aid in more complete kill. This water-based formula can be used on listed flying and crawling insects indoors and outdoors."
8. Revise marketing statement #3 to read "[Pyrocide® Concentrated Aqueous Spray 74404] can be used in the home, schools, hospitals, restaurants and other listed areas to kill listed flying and crawling insect pests. Pyrethrins has no persistent residue."
9. In the last sentence of marketing statement #4, revise the words "I deal" with "Ideal."

Storage and Disposal section comment(s): To facilitate inclusion of language from PR Notice 2007-4, incorporate the following changes into this section:

10. Revise the subsection name "**STORAGE:**" to read "**PESTICIDE STORAGE:**"
11. Replace the "**DISPOSAL:**" subsection with: "**Container Disposal: If empty:** Non-refillable container. Do not reuse or refill this container. Offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain."

McLaughlin Gormley King Company should note that a notice of availability of EPA's RED for products containing pyrethrins was published in the *Federal Register* on July 26, 2006 (Volume 71, Number 143, Pages 42387-42389). In addition, EPA's RED for products containing piperonyl butoxide was published in the *Federal Register* on July 26, 2006 (Volume 71, Number 143, Pages 42385-42386). As a result, additional data and/or labeling changes may be required for products containing pyrethrins and/or piperonyl butoxide.

A copy of your label stamped "Accepted with Comments" is enclosed for your records. Please submit two (2) copies of the final printed labeling, incorporating the above changes, before releasing the product for shipment. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing amended labeling constitutes accepting of these conditions.

If you have any questions about this label review, please contact Mr. Carmen Rodia at (703) 306-0327 or via e-mail at Rodia.Carmen@epa.gov.

Sincerely Yours,

For 

Richard J. Gebken
Product Manager (10)
Insecticide Branch
Registration Division (7505P)

Enclosures: *Copy of label stamped "Accepted with Comments"*

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PYROCID[®] Concentrated Aqueous S pray 74404

MGK[®]

McLAUGHLIN
GORMLEY
KING COMPANY

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

[] or () Indicates alternate or optional wording

- ① 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
- ⑤ Kills Black Widow Spiders and Black Carpenter Ants
- ⑥ Quick killing pyrethrum controls crawling and flying insects in the home, schools, hospitals and other listed areas
- ⑥ ~~Controls~~ Fleas and Ticks indoors and around pet areas

- ① ~~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
Can 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
PYROCID[®] is a registered trademark of McLaughlin Gormley 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 induce vomiting unless told to do so by a poison control center or doctor. • Do not give any liquid to the person. • Do not give anything by mouth to an unconscious person.
IF 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.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For information regarding medical emergencies or pesticide incidents, call 1-888-740-8712.	

Net 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

ACCEPTED
With COMMENTS
In EPA Letter Dated:
August 19, 2009
Under the Federal Insecticide, Fungicide
and Rodenticide Act, As amended, for the
pesticide Registered under EPA Reg. No:
1021-1799

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

CAUTION

Harmful if swallowed or absorbed through the 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. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic invertebrates. 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.

① [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.

③ [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.

④ [Pyrocide® 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. 1 deal for use prior to outdoor activities.

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

[Pyrocide® 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~~.

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

FOR THE CONTROL OF INSECTS including but not limited to:

Almond Moths	Chocolate Moths	Fannia Flies	Mediterranean Flour Moths	Sheep Ticks
Angoumois Grain Moths	Clothes Moths	Firebrats	Merchant Grain Beetles	Silverfish
Ants	Cigarette Beetles	Flat Grain Beetles	Midges	Skipper Flies
Bedbugs	Cockroaches	Fruit Flies	Miller Moths	Small Flying Moths
Black Carpenter Ants	Confused Flour Beetles	Gnats	Millipedes	Sowbugs
Black Flies	Crickets	Granary Weevils	Mosquitoes –	Spider Beetles
Black Widow Spiders			including the Culex species that may carry and transmit	Stable Flies
Blood Sucking Lice	Darkling Beetles	Grain Mites	West Nile Virus	Ticks that may carry and transmit Lyme disease
Boxelder Bugs	Dark Mealworms	Horn Flies		

Brown Dog Ticks	Deer Flies	Hornets	Palmetto Bugs	Tobacco Moths
Cadelles	Deer Ticks	Horse Flies	Pillbugs	Trogoderma Beetles
Carpet Beetles	Dermeistid Beetles	Houseflies	Poultry Lice	Warehouse Beetles
Cat Fleas	Dog Fleas	Indian Meal Moths	Red Flour Beetles	Wasps
Cellar Spiders	Dried Fruit Beetles	Khapra Beetles	Rice Flour Beetles	Waterbugs
Cereal Beetles	Drugstore Beetles	Lesser Grain Borers	Rice Weevils	Yellow Jackets
Cheese Mites	Earwigs	Lesser Houseflies	Rusty Grain Beetles	Yellow Mealworms
Cheese Skippers	Face Flies	Lice	Saw-toothed Grain Beetles	

INDOOR AREAS for use in ~~but not limited to~~ Condominiums

Animal Areas	Commercial Buildings	Grain Harvesting Equipment	Mobile Homes	Solariums
Animal Control Centers	Condominiums	Grain Handling Equip	Morgues	Sport Stadiums
Animal Quarters	Crawl Spaces	Grain Mills	Milk Houses	Stables
Animal Shelters	Credenzas	Grain Storage	Milk Rooms	Stable Bins
Apartments	Crematoriums	Granaries	Milk Sheds	Storage Areas
Atriums	Dairy and Livestock Barns	Grocery Stores	Milking Rooms	Stored Products
Attics	Dairies	Homes	Mortuaries	Stored Food, bags
Auditoriums	Day Care Centers	Horse Stables	Motels	Stores
Automobiles	Delicatessens	Hog Barns	Movie Theaters	Sun Porches
Bakeries	Dens	Horse Stables and Barns	Museums	Sun Rooms
Bars	Department Stores	Horse Trailers	Nursing Homes	Sheep Holding Areas
Basements	Diners	Hospices	Office Buildings	Ships
Bathrooms	Dog Houses	Hospitals	Other Public Buildings	Ship Holds
Bedding	Dog Sleeping Quarters	Hotels	Outdoor Eating Buildings	Smoke Shops
Bedrooms	Dormitories	Household contents	Pantries	Swine Houses
Beef Barns	Draperies	Houses	Parking Garages	Taverns
Beverage Plants	Dressers	Indoor Eating Buildings	Pet Bedding	Tents
Boats	Dried Fruits in Storage	Industrial Installations	Pet Carriers	Textile Mills, Warehouses
Bookcases	Drive-Ins	Industrial Plants	Pet Grooming Parlors	Theaters

Bottling Plants	Drugstores	Institutional Dining Areas	Pet Sleeping Areas	Tobacco Factories
Breweries	Dumpsters	Institutions	Pet Stores	Tobacco Warehouses
Brewery Warehouses	Dwellings	Jails	Play Houses	Tool Sheds
Buildings Housing Animals	Egg Processing Plants	Kennels	Play Rooms	Trailers
Buildings Housing Poultry	Fabric Storage Areas	Kitchens	Pool Halls	Trains
Buses	Factories	Laboratories	Porches	Transportation Vehicles
Cabinets	False Ceilings	Laundromats	Poultry Houses	Tree Houses
Cabins	Farm Structures	Lavatories	Poultry Plants	Tree Nuts Storage Areas
Cafeterias	Floors	Libraries	Pounds	Trucks
Calving Barns	Food Processing Plants	Liquor Stores	Prisons	Truck Trailers
Campers	Food Storage Areas	Livestock Barns	Public Storages	Tunnels
Canneries	Freight Containers	Livestock Hauling Equipment	Quonset Huts	Utility Rooms
Carpets	Fruit Packing Sheds	Livestock Holding Areas	Rabbit Processing Plants	Utilities
Cat Sleeping Quarters	Funeral Parlors	Living Rooms	Railroad Cars	Vending Machines
Cattle Barns	Furniture	Loafing Sheds	Recreational Vehicles	Verandas
Chests	Garages	Locker Rooms	Research Animal Quarters	Veterinary Hospitals and Clinics
Churches	Garbage Bins	Marinas	Restaurants	Voids in Attics
City Missions	Garbage Cans	Mattresses	Retail Stores	Warehouses
Circus Tents	Garbage Compactors	Mausoleums	Rice Mills	Washrooms
Closed Porches	Gas Stations	Meat Packing Plants	Rooms	Wheat Mills
Closets	Gazebos	Mess Halls	Rugs	Wholesale Stores
Clothes Storage	Goat Holding Areas	Mini Storages	Schools	Wine Cellars
Club Houses	Grain Elevators	Mobile Canteens	Seed Storage	Wineries
				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

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Carwashes	Fair Grounds	Manure Piles	Sanitary Sewers
Campgrounds	Feedlots	Marinas	Side Yards
Camp Sites	Front Yards	Outdoor Eating Establishments	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 European Red Deer
Calves	Emus	Ostrich	Ratites	
Cattle – Beef	Geese	Oxen	Roosters	
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. Avoid contamination of food and feedstuffs. Remove pets and birds and cover fish aquariums before spraying.

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 1,000 cubic feet of space. Direct Spray toward upper corners of room and ceiling. Leave room closed for ½ 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.

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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.

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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.

FOR USE IN ANIMAL QUARTERS, Barns, 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 BARN, 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.

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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.

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

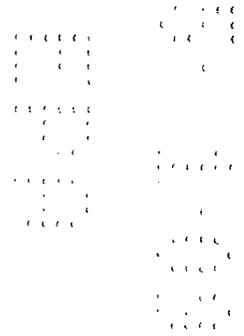
Do not contaminate water, food, or feed by storage and disposal.

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

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 for disposal instructions. Never place unused product down any indoor or outdoor drain.



74404-106
(Consumer label, Outdoor only)
(Front Panel)

PYROCID[®] Concentrated Aqueous Spray 74404

An outdoor mosquito control product for use in outdoor areas including – backyards, patios, decks, campsites and picnic areas.

- Contains the botanical insecticide, Pyrethrum [an extract of a Chrysanthemum flower]
- A micro-emulsion, water-base spray
- Water-based, Non-staining, No oily residue
- Kills Mosquitoes, including those which may transmit West Nile Virus
- Kills Mosquitoes, including Culex species that may carry and transmit the West Nile Virus
- Quick Knockdown
- Kills ~~[controls] and repels~~ Mosquitoes, Gnats, and Biting Flies
- Kills on Contact
- 8 fluid ounces treats up to 5000 square feet
- Easy to Use
- Lock & Load Cartridge
- No Mixing, No Handling, No Mess
- Protects your yard from biting adult mosquitoes
- Convenient Lock & Load Cartridge
- Low Odor
- Spray [Pyrocide Concentrated Aqueous Spray 74404] before your event to kill [repel] [control] flies, mosquitoes and gnats
- Do-It-Yourself Mosquito Control
- For use in compatible [optional equipment brand name] handheld mechanical foggers [sprayers]
- For Outdoor Use Only

Optional Marketing Text on Package:

[Mosquitoes are not only a nuisance, they can transmit diseases that are a serious health threat to people and pets. With just one bite, mosquitoes can transmit West Nile Virus and other viruses that cause encephalitis. They can also transmit heartworm disease to dogs and cats.]

ACTIVE INGREDIENTS:

Pyrethrins.....	1.00%
Piperonyl butoxide, Technical *.....	10.00%

OTHER INGREDIENTS	<u>89.00%</u>
	100.00%

* Equivalent to min. 8.0% (butylcarbityl)(6-propylpiperonyl) ether and 2.0% related compounds
PYROCIDE[®] - Registered trademark of McLaughlin Gormley King Company

EPA Reg. No. 1021-1799

EPA Est. No.: 1021-MN-2

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Side Panel for additional Precautionary Statements

Net Contents: 8 fl.oz.

PRECAUTIONARY STATEMENTS – HAZARDS TO HUMANS AND DOMESTIC ANIMALS – CAUTION: Harmful if swallowed or absorbed through skin. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Remove and wash contaminated clothing before reuse.

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 a doctor. • Do not give any liquid to the person. • Do not give anything by mouth to an unconscious person.
If on Skin or Clothing:	<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>	

ENVIRONMENTAL HAZARDS –This product is toxic to fish and aquatic invertebrates. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters 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 these insects from resting areas to aid in a more complete control [kill].

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

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

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

- | | | |
|-------------------|---------------|----------------------|
| • Amphitheaters | • Corrals | • Marinas |
| • Back Yards | • Courtyards | • Parks |
| • Balconies | • Front Yards | • Patios/Decks |
| • Baseball Fields | • Gazebos | • Playgrounds |
| • Campgrounds | • Kennels | • Recreational Areas |

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

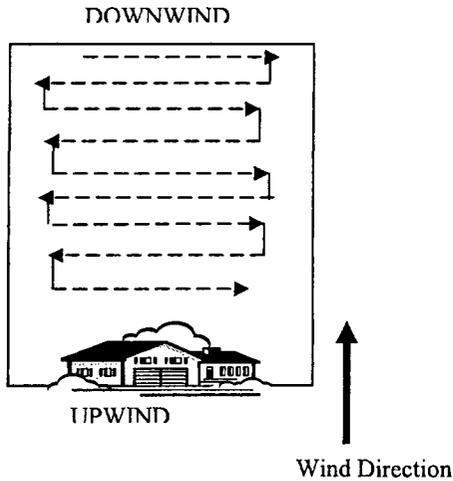
Read all directions completely before use. For best results, follow directions for specific use areas.

GENERAL DIRECTIONS

DO NOT open cartridge. This product's packaging is designed for easy lock & load use in [optional equipment brand name] handheld mechanical foggers [sprayers]. Peel off protective strip to expose cartridge tip. Do not puncture tip. Follow equipment manufacturer's directions for loading the cartridge into the spray unit.

To kill Mosquitoes, Gnats and Biting Flies: Caution should be taken to avoid spraying when wind conditions could create a mist to blow back to the applicator. Do not apply this product in or around bodies of water. When spraying plants, do not operate closer than 18 inches. Be cautious about wetting tender foliage, young plants and new growth. Do not spray plants when temperatures exceed 90 F. For best results, spray when mosquitoes are most active -- application during the early evening or early morning hours is usually preferable.

Applications of [Pyrocide Aqueous Spray 74404] using a handheld mechanical fogger [sprayer] provide quick knockdown of adult mosquitoes that are present in the treatment area during application. Applications target open outdoor and mosquito harborage areas and provide quick relief from biting mosquitoes.



USE DIRECTIONS: Mechanical sprayer [optional equipment brand name] has a fixed rate of 1.2 to 1.6 fl.oz./min. No adjustment is necessary. One cartridge treats up to 5,000 sq. ft. Begin spraying at furthest down-wind edge of the treatment area. While walking at a slow, comfortable pace, spray perpendicular to the wind pointing the nozzle downwind, until reaching the opposite edge of treatment area. Continue this motion upwind every 10 feet until entire treatment area has been sprayed (see treatment diagram).

Pay special attention to standing weeds, bushy non-crop areas, grasses and other areas of dense vegetation where mosquitoes may harbor. Use a sweeping motion.

To reduce annoyance from these pests, treat open porches and patios in a similar manner. Allow spray to dissipate before occupying the treated area.

STORAGE AND DISPOSAL

- Storage:** Store in a cool, dry place. Keep cartridge sealed.
- 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 for disposal instructions. Never place unused product down any indoor or outdoor drain.

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

