12/19/2005

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DEC 19 2005

Julie B. Schlekau McLaughlin Gormley King Company 8810 Tenth Avenue North Minneapolis, MN 55427-4319

Subject: Additional Labeling Claims For: Pyrocide Aqueous Spray 74401 Letter dated April 29, 2005

Dear Ms. Schlekau:

Your request to add additional pests to the label for the product cited above is partially acceptable as indicated below:

- The claim, "Controls deer ticks and other Ixodid species that may carry and transmit Lyme Disease.", is acceptable.
- 2) The claim"...can be used to reduce annoyance of mosquitoes, including the Culex species that may carry and transmit West Nile virus, outdoors around homes, recreational and other listed areas. Ideal for use prior to outdoor activities.", is not acceptable. Additional data must be submitted or referenced. The claims against mosquitoes must be deleted until acceptable data is submitted. Refer to the enclosed Efficacy review for details.

A stamped copy of the draft lable is enclosed for your records. Submit two copies of the final label corrected in accordance with comment number 2.

Sincerely,

W. Javano

Richard Gebken Product Manager 10 Insecticide Branch Registration Division (7505C)

74401-404

## MGLAUGHLIN GORMLEY KING COMPANY

## PYROCIDE® AQUEOUS SPRAY 74401

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ACCEPTED with COMMENTS

In EPA Letter Dated:

# DEC 1 9 2005

Under the Nederal Insecticide, Fungicide, and Redenticide Act, as amended, for the pesticide registered under BPA Reg. No. 1021-1798 TELEPHONE (763) 544-0341

8810 Tenth Avenue N. / Minneapolis, Minnesota 55427-4319 U.S.A.

[] or () Indicates alternate or optional wording

		* * *
Contains the botanical insecticide, Pyrethrum (an extract of a Chrysanthemum flower) A micro-emulsion, water-base spray	« 5 8 4 <u>7 3</u> 6 6 6 4	•
Kills [controls] Stable Flies, Horse Flies, Face Flies, Deer Flies, House Flies, Mosquitoes, and Gnats Kills Black Widow Spiders and Black Carpenter Ants	* * * * * *	# \ m y = # 7 ^ m # 7 ^ m
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. ACTIVE INGREDIENTS:		• • • • • • • • • • •
Pyrethrins		0.30% 3.00% <u>96.70%</u>
		100.00%

\*Equivalent to min. 2.4% (butylcarbityl) (6-propylpiperonyl) either and 0.6% related compounds PYROCIDE® is a registered trademark of McLaughlin Gormley King Co.

# KEEP OUT OF REACH OF CHILDREN

# CAUTION

## FIRST AID

Call a poison control center or doctor immediately for treatment advice.	
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.	
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.	
er or label with you when calling a poison control center or doctor, or going for treatment.	
medical emergencies or pesticide incidents, call the International Poison Center at 1-888-740-8712	
	<ul> <li>Call a poison control center or doctor immediately for treatment advice.</li> <li>Do not give any liquid to the person.</li> <li>Do not induce vomiting unless told to do so by a poison control center or doctor</li> <li>Do not give anything by mouth to an unconscious person.</li> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>Call a poison control center or doctor for treatment advice.</li> <li>r or label with you when calling a poison control center or doctor, or going for treatment.</li> </ul>

## PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

# CAUTION

Harmful if swallowed or absorbed through the skin. Avoid contact with eyes, skin or clothing. Remove contaminated clothing and wash clothing before reuse. 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 washwaters or rinsate. Do not discharge effluent containing this product into lakes, streams ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the 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 OR CHEMICAL HAZARDS

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

[Pyrocide® Aqueous Spray 74401] 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 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® Aqueous Spray 74401] can be used to control fleas and ticks hidden in carpets, rugs, upholstery, draperies, floor cracks and cabinets. controls Deer Ticks and other Ixodid species that may carry and transmit Lyme Disease.

[Pyrocide® Aqueous Spray 74401] 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.

[Pyrocide® Aqueous Spray 74401] 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® Aqueous Spray 74401] 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.

Lesser Grain Borer

Almond Moths

**Clothes Moths** 

**Miller Moths** 

**Cat Fleas** 

Dog Fleas

Sheep Ticks

Deer Ticks

**Chocolate Moths** 

Indian Meal Moths

Med. Flour Moths

Small Flying Moths

Tobacco Moths

**Brown Dog Ticks** 

**Tropoderma Beetles** 

Angoumois Grain Moths

[Pyrocide® Aqueous Spray 74401] provides rapid kill of insects without objectionable residues

FOR THE CONTROL OF INSECTS including but not limited to:

Black Fly	Ants	
Deer Flies	Bedbugs	
Face Flies	Black Carpenter Ants	
Fannia Flies	Boxelder Bugs	
Fruit Flies	Cockroaches	
Gnats	Crickets	
Horn Flies	Earwigs	
Homets	Firebrat	
Horse Flies	Millipedes	
House Flies	Palmetto Bugs	
Lesser House Flies	Pillbugs	
Midges	Silverfish	
Skipper Flies	Sowbugs	
Stable Flies	Waterbugs	
Mosquitoes- including the Culex species that may		
Carry and transmit the West Nile Virus		
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Animal Areas Animal Quarter Animal Shelters **Animal Control Centers** Apartments Atriums Attics Auditoriums Automobiles Bakeries Bars **Basements** Bathrooms Bedding Bedrooms Beef Barns **Beverage Plants** Boats **Bookcases Bottling Plants** Breweries **Brewery Warehouses Building Housing Animals** Building Housing Poultry Buses Cabinets Cabins Cafeterias Calving Barns Campers Canneries Carpets Cat Sleeping Quarters Cattle Bams Chests Churches **City Missions** Circus Tents Closed Porches Closets Clothes Storage **Club Houses Commercial Buildings** Condominiums Crawl Spaces

INDOOR AREAS for use in but not limited to: Credenza Crematoriums Dairy, Livestock Barns Dairies **Day Care Centers** Delicatessens Dens Department Stores Diners Dog Houses **Dog Sleeping Quarters** Dormitories Draperies Dressers Dried Fruits in Storage Drive-Ins Drugstores Dumpsters Dwellings Egg Processing Plants Fabric Storage Areas Factories Farm Structures Floors Food Processing Plants Food Storage Areas Freight Containers Fruit Packing Sheds Funeral Parlors Furniture Garages Garbage Bins Garbage Cans Garbage Compactors Gas Stations Gazebos **Goat Holding Areas Grain Elevators** Grain Harvesting Equip Grain Handling Equip Grain Mills Grain Storage Granaries Grocery Stores Homes

Carpet Beetles **Cereal Beetles** Cigarette Beetles **Confused Flour Beetles Darkling Beetles Dermestid Beetles Dried Fruit Beetles Drugstore Beetles** Flat Grain Beetles Khapra Beetles **Merchant Grain Beetles Red Flour Beetles Rice Flour Beetles Rusty Grain Beetles** Spider Beetles Warehouse Beetles Saw-toothed Grain Beetles

Cadelles

Horse Stables Hog Barns Horse Stables & Barns Horse Trailers Hospices Hospitals Hotels Household contents Houses Indoor Eating Bulidings Industrial Installations Industrial Plants Institutional Dining Areas Institutions Jails. Kennels Kitchens Laboratories Laundromats Lanais Lavatories Libraries Liquor Stores Livestock Barns Livestock Hauling Equip Livestock Holding Areas Living Rooms Loafing Shed Locker Rooms Marinas Mattresses Mausoleums Meat Packing Plants Mess Halls Mini Storage Mobile Canteens Mobile Homes Morgues Milk Houses Milk Rooms Milk Sheds **Milking Rooms** Mortuaries Motels

**Movie Theaters** Museums Nursing Homes Office Buildings Other Public Buildings Outdoor Eating Buildings Pantry **Parking Garages** Pet Bedding Pet Carriers Pet Grooming Parlors Pet Sleeping Areas Pet Stores **Play Houses** Play Rooms Pool Halls Porches **Poultry Houses** Poultry Plants Pounds Prisons Public Storage Quonset Huts Rabbit Processing Plants **Railroad Cars Recreational Vehicles Research Animal** Quarters Restaurants **Retail Stores Rice Mills** Rooms Rugs Schools Seed Storage Sheep Holding Areas Ships Ships Holds Smoke Shops Solariums Sport Stadiums Stables Stable Bins

**Blood Sucking Lice** Lice Poultry Lice **Granary Weevils Rice Weevils** Cheesse Skipper Dark Mealworms Yellow Mealworms Black Widow Spiders **Cellar Spiders** Cheese Mites **Grain Mites** Homets Wasps Yellow-Jackets

Ticks that may carry and transmit Lyme Disease

Storage Areas Stored Products Stored Food, bags Stores Sun Porch Sun Room Swine Houses Tavems Tents Textile Mills. Warehouses Theaters **Tobacco Factories Tobacco Warehouses Tool Sheds** Trailers Trains Transportation Vehicles Tree Houses Tree Nuts Storage Areas Trucks **Truck Trailers** Tunnels **Utility Rooms** Utilities Vending Machines Verandas Veterinaries Voids in Attics False Ceilings Warehouses Washrooms Wheat Mills Wholesale Stores Wine Cellars Wineries Zoos

#### OUTDOOR AREAS for uses in and around, but not limited to: Allevs Circuses Game Fields

Chickens

Donkeys

Ducks

Emus

Geese

Horses

Alleys Amphitheaters Amusement Parks Ant Hills Back Yards Balconies Baseball Fields Beaches Bridges Carwashes Campgrounds Camp Sites

FOR USE ON but not limited to: Beefalo Ch Birds Do Buffalo Du Calves En Cattle- Beef Ge Cattle- Dairy Ho

Construction Sites Corrals Courtyards Curbs Decks Drive-In Restaurants Drive-In Theaters Dumpsters Fair Grounds Feedlots Front Yards

> Lambs Liamas Mules Ostrich Oxen Pheasants

Garbage Dumps

Gazebos

Kennels

Lanais

Levees

Manholes

Marinas

**Manure Piles** 

**Outdoor Eating Estab** 

Grandstands

Junk Yards

Parks Parking Lots Patios Playgrounds Ranges Recreational Areas Rest Areas Roadsides Roottops Sanitary Sewers Side Yards

Pigs

Pullets

**Ratites** 

Sheep

Roosters

Quail

Side Walks Stadiums Tennis Courts Truck Stops Underpasses Utility Room Outdoor Weigh Stations Wild Animal Parks Wood Piles Zoos

Swine Turkeys Exotics such as European Red Deer

DIRECTIONS FOR USE

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

Real 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:

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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.

#### 0.10% Pyrethrins - add 1 part concentrate to 2 parts water

The 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.

For maximum effectiveness follow the dilution chart and use a combination of spot, surface treatment and fogging 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 or transmit the West Nile Virus, Small Flying Moths, Fleas, Gnats, Wasps, Hornets, Clover Mites, Cheese Mites, Cheese Skippers, Boxelder 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 – 1-1/2 fluid ounces per 1000 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, Black Carpenter 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 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 best results, to protect your pet against and to minimize reintroduction of adult fleas from outdoors, use EPA registered flea and tick products, ([such as] flea or flea and tick collar, pet powder, pet spray, pet dip, pet shampoo, flea shampoo or flea and tick pet shampoo), in conjunction with this \* application.

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 of the cannery including walls, ceiling and floors, paying special attention to forcing the spray into all cracks and crevices for the 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 Mouths, 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 1,000 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, Ruce Weevils, Saw-toothed Grain Beetles, Silverfish, Small Flying Moths, Spiders, Spider Beetles, Yellow Mealworms, Dried Fruit Beetles, Warehouse Beetles, Rusty Grain Beetles, Lesser Grain approved product intended for this purpose. As noted above, disperse first by directing spray into cracks and crevices, cormers, 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 1-1/2 fluid ounces per 1,000 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, Sawtoothed 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 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 a conventional mechanical or compressed air equipment, at the rate of 1 to 1-1/2 fluid ounces per 1,000 cubic feet of room space. Apply the spray into all cracks and crevices in woodwork, wails, 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 thee floor and doorframes with special attention to material lodged in the cracks and crevices. All of the debris should be removed and disposed of in outside trash.

FOR FARMS, particular attention should be given to cleaning up around the 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 5 to 10 seconds per 1,000 cubic feet of space directing the spray toward the ceiling and upper corners and not directly towards the 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 this concentrate can be used undiluted or diluted at the rate of 1 part concentrate to 2 or 3 parts water, agitate well and use 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, Horse 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 the 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 the hair of the animal including the head and brush of the tail. Repeat treatment in 7 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 wet animal.

FOR USE IN BARNS, DAIRIES, MILKING PARLORS, MILKING ROOMS, POULTRY HOUSES and other listed animal housing areas: Do not use in milk rooms where raw milk may be exposed. This concentrate can be used undiluted or diluted at the rate of 1 part concentrate to 2 or 3 parts water, agitate well and use as directed.

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 1,000 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, Hom 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.

0.10% Pyrethrins - add 1 part concentrate to 2 parts water

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

FLIES, GNATS, MOSQUITOES, SMALL FLYING MOTHS, Midge, Small flying Insects 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, including the Culex species that may carry and transmit the West Nile Virus, 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, 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.

#### 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.

<u>CONTAINER DISPOSAL</u>: 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. 1021-1798

EPA Est. No. 1021-MN-2