

1021-1798

07/11/2011

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

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

JUL 11 2011

Mr. Steve Ditto
McLaughlin Gormley King Company
8810 Tenth Avenue North
Minneapolis, MN 55427-4372

Subject: Label Notification(s) for Pesticide Registration Notice 98-10

Dear Mr. Ditto:

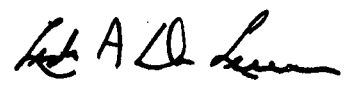
The Agency is in receipt of your Application(s) for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated June 20, 2011 for the following product(s):

PYROCID[®] Aqueous Spray 74401 EPA Reg. No. 1021-1798

The Registration Division (RD) has conducted a review of this request for applicability under PR Notice 98-10 and finds that the label change(s) requested falls within the scope of PRN 98-10. The label has been date-stamped "Notification" and will be placed in our records.

If you have any questions, please contact Linda A. DeLuise at 703-305-5428.

Sincerely,


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

	United States	Registration	OPP Identifier Number
	Environmental Protection Agency	Amendment	
	Washington, DC 20460	X Other	

Application for Pesticide - Section I

1. Company/Product Number 1021-1798	2. EPA Product Manager Richard Gebken	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) PYROCIDE® Aqueous Spray 74401	PM# 10	
5. Name and Address of Applicant (Include Zip Code) McLaughlin Gormley King Company 8810 10TH AVE N MINNEAPOLIS, MN 55427 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. <u> NOTIFICATION </u> Product Name <u> JUL 11 2011 </u>	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification pursuant to PR-Notice 98-10.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Metal	<input checked="" type="checkbox"/> Plastic
*Certification must be submitted	If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.	No. per container	<input type="checkbox"/> Glass
					<input type="checkbox"/> Paper
					<input type="checkbox"/> Other (Specify)
3. Location of Net Contents information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 4 oz. - 5 Gal.		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Other <input checked="" type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled					

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Steven K. Ditto	Title Regulatory Affairs Specialist	Telephone No. (Include Area Code) (763) 544-0341
2. Signature 		6. Date Application Received (Stamped)
3. Title Regulatory Affairs Specialist		
4. Typed Name Steven K. Ditto	5. Date 6/20/2011	



McLAUGHLIN GORMLEY KING COMPANY

8810 Tenth Avenue North • Minneapolis, MN 55427-4319 U.S.A.
763-544-0341 • 800-645-6466 • Fax 763-544-6437 • www.mgk.com

June 20, 2011

Document Processing Desk (NOTIF)
Richard Gebken, PM 10
Office of Pesticide Programs (7504P)
U.S. ENVIRONMENTAL PROTECTION AGENCY
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202-4501

Via Courier

Subject: PYROCIDE® Aqueous Spray 74401
EPA Reg. No. 1021-1798
Notification Per PR Notice 98-10

Dear Mr. Gebken:

By Notification we are adding the non-public health pests Asian Lady Beetles, Boxelder Bugs, Brown Marmorated Stink Bugs (BMSB), and Stink Bugs to the listed pests throughout the label and on a front panel marketing claim.

Enclosed are 2 copies of the label, one copy with changes highlighted.

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulation at 40 CFR 152.46, and no other change have been made to the labeling or the confidential statement of formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

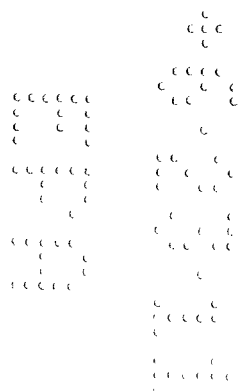
If there are any questions or you need anything further, please contact this office.

Sincerely,

McLAUGHLIN GORMLEY KING COMPANY

Steven K. Ditto
Regulatory Affairs Specialist

Enclosure



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PYROCIDE® AQUEOUS SPRAY 74401

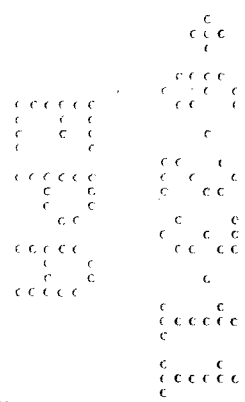
MGK®

McLAUGHLIN
GORMLEY
KING COMPANY

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

[] 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] Stable Flies, Horse Flies, Face Flies, Deer Flies, House Flies 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]
- [Controls 9 Listed Species of Insects]
- [Kills Stink Bugs, Brown Marmorated Stink Bugs (BMSB), Asian lady Beetles and Boxelder Bugs]



ACTIVE INGREDIENTS:

Pyrethrins.....	0.30%
* Piperonyl butoxide, Technical.....	3.00%

OTHER INGREDIENTS.....	96.70%
	100.00%

*Equivalent to min. 2.4% (butylcarbityl) (6-propylpiperonyl) ether and 0.6% related compounds
PYROCIDE®, MGK® -registered trademarks of McLaughlin Gormley King Company

NOTIFICATION

KEEP OUT OF REACH OF CHILDREN

CAUTION

JUL 11 2011

FIRST AID	
IF SWALLOWED:	<ul style="list-style-type: none"> • 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.
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.
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. 1021-1798

EPA Est. No. 1021-MN-2

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 and 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. 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.

[Pyrocid® Aqueous Spray 74401] 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.

[Pyrocid® 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.

[Pyrocid® 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.

[Pyrocid® Aqueous Spray 74401] 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	Boxelder 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	Pillbugs	Khapra Beetles	Tobacco Moths	Cheese Mites
	Asian Lady Beetles			
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
Saw-toothed Grain Beetles		Rusty Grain Beetles	Sheep Ticks	Yellow-Jackets
Brown Marmorated Stink Bugs (BMSB)		Spider Beetles	Deer Ticks	
Stink Bugs		Warehouse Beetles	Ticks that may carry and transmit Lyme Disease	

INDOOR AREAS for use in but not limited to:

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

Circus Tents	Grain Elevators	Mobile Homes	Sheep Holding Areas	Zoos
Closed Porches	Grain Harvesting Equip	Morgues	Ships	Crawl Spaces
Closets	Grain Handling Equip	Milk Houses	Ships Holds	Homes Motels
Clothes Storage	Grain Mills	Milk Rooms	Smoke Shops	Stable Bins
Club Houses	Grain Storage	Milk Sheds	Solariums	
Commercial Buildings	Granaries	Milking Rooms	Sport Stadiums	
Condominiums	Grocery Stores	Mortuaries	Stables	

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

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

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.

0.10% 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. 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), 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, Asian Lady Beetles, Boxelder Bugs, Brown Marmorated Stink Bugs (BMSB), Stink Bugs 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, 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 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, 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 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, walls, 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 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, 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, Horn Flies, Lesser House Flies 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, 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, 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, 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, Horn Flies, Stable Flies, Horse Flies, 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, 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, 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, Asian Lady Beetles, Boxelder Bugs, Brown Marmorated stink Bugs, Stink Bugs, 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 instructions for professional or agricultural use.]

STORAGE AND DISPOSAL

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

Pesticide Storage

Store in a cool, dry area. Keep container closed. Post as a pesticide storage area. Always store pesticides in the original container. Store away from food, pet food, feed, seed, fertilizers, and veterinary supplies. Place liquid formulations on lower shelves and dry formulations above.

Pesticide Disposal

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

Container Handling

Nonrefillable container. Do not reuse or refill this container.

Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill or by incineration. Do not burn unless allowed by state and local ordinances.

[Storage and Disposal instructions for residential use.]

STORAGE AND DISPOSAL

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

Pesticide Storage

Store in a cool, dry area. Always store pesticides in the original container. Store away from food and pet food.

Pesticide Disposal and Container Handling

Nonrefillable container. Do not reuse or refill this container.

If empty:

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.