

1021-2560

10-05-2010

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U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7504P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

1021-2560

Date of Issuance:

October 5, 2010

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

MGK® EVERGREEN® Pyrethrum
Concentrate

Name and Address of Registrant (include ZIP Code):

McLaughlin Gormley King Company
8810 Tenth Avenue North
Minneapolis, MN 55427-4319

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with section 3(c)(7)(A) of FIFRA provided that you:

1. Submit and/or cite all data required for registration of your product under section 3(c)(5) of FIFRA when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under section 4 of FIFRA.

(continued on page 2)

Signature of Approving Official:

Refer to Page #2.

Richard J. Gebken, Product Manager (10)
Insecticide Branch, Registration Division (7504P)

Date:

October 5, 2010

2. Make the following change(s) to the subject label:

- a. Change the product registration number to "EPA Reg. No. 1021-2560"
- b. Make the following label revisions:

General Statement(s):

- 1. Delete all text throughout the label marked with "strikethrough."
- 2. Delete all references to "flushing action" and "flushes" throughout the proposed label.

Optional Marketing Statements section comment(s):

- 3. Within the existing 10th optional marketing statement, revise the misspelled word "Pharao" to read "Pharaoh."

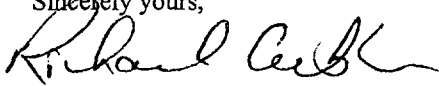
Directions for Use section comment(s):

- 4. Within the existing text box subsection entitled "USE DIRECTIONS," incorporate the following changes:
 - Revise the subsection heading to read "USE RESTRICTIONS," and center and **BOLD** this subsection heading.
 - Within the 3rd bulleted statement, replace the word "(companies)" with the word "(companion)."
 - Within the 1st sentence of the 12th bulleted statement, replace the words "handling processing" with the words "handling/processing."
 - Within the 2nd sentence of the 12th bulleted statement, insert the words "the facility" immediately preceding the word "is."
 - Within the 2nd enumerated statement of the 14th bulleted statement, replace the word "turn" with the word "turf."
- 5. Relocate the text box subsection entitled "USE RESTRICTIONS" that was revised as part of item #8 above, so that it appears immediately following the statement starting with "It is a violation of Federal law ..." at the beginning of the existing "Directions for Use" and immediately preceding the statement starting with "For any requirements specific to .."
- 6. Revise the existing subsection heading "IMPORTANT:" to read "IMPORTANT NOTE:"
- 7. Revise the subsection heading "USE AS A SURFACE SPRAY IN LISTED INDOOR AREAS:" to read "FOR USE AS A SURFACE SPRAY IN LISTED INDOOR AREAS:"

Directions for Use section comment(s), continued:

- 8. Revise the subsection heading "FOR FEDERALLY INSPECTED MEAT AND POULTRY PROCESSING FACILITIES:" to read "FOR USE IN MEAT AND POULTRY PROCESSING FACILITIES:"
- 3. You must submit two (2) copies of the revised 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 section 6(e) of FIFRA. Your release for shipment of the product bearing amended labeling constitutes accepting of these conditions.

A copy of your label stamped "Accepted with Comments" is enclosed for your records. If you have any questions about this label review, please contact Mr. Carmen J. Rodia, Jr. at (703) 306-0327 or via e-mail at Rodia.Carmen@epa.gov.

Sincerely yours,


Richard J. Gebken
Product Manager (10)
Insecticide Branch
Registration Division (7504P)

Enclosure: Label stamped "Accepted with Comments"
001021-02560 D436345

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McLaughlin
Gormley King
Company

EVERGREEN® Pyrethrum Concentrate



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

TELEPHONE (763-544-0341)

Kills Biting Flies	Fast Acting	Low odor	For use in Barns, Dairies and Poultry Houses
Kills Fleas	Effective ULV Spray	Non-corrosive to spray equipment	
Kill Brown Dog Ticks	Contact Spray		
Kills Spiders (excluding Brown Recluse Spiders)	Space Spray		Contains pyrethrins – a botanical insecticide derived from chrysanthemums
Kills Stored Products Pests	Area Spray In Poultry Houses	One gallon treats up to 28 acres	
Kills Listed Flying Insects	On Poultry		
Kills Listed Crawling Insects	Provides rapid knockdown & kill of plant pests	For Indoor and Outdoor production	Can be tank mixed with other insect control products
Kills Cockoroaches	Kills more than 140 insects		
Kills Ants (excluding fire and Pharao ants)	For use in food handling, processing and storage areas	For use in food handling, processing and storage areas	
Flushing Action			For use in Restaurants
Quick Knockdown	Non-flammable		

ACTIVE INGREDIENT:	Pyrethrins, a botanical insecticide.....	5.00%
OTHER INGREDIENTS.....		95.00%
		100.00%

EVERGREEN® - Registered trademark of McLaughlin Gormley King Company

KEEP OUT OF REACH OF CHILDREN

CAUTION PRECAUCIÓN

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand the label, find someone to explain it to you in detail).

FIRST AID		ACCEPTED With COMMENTS
IF SWALLOWED:	<ul style="list-style-type: none"> Immediately call a poison control center or doctor. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person. 	In EPA Letter Dated: <i>October 5, 2010</i>
IF IN EYES:	<ul style="list-style-type: none"> Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice. 	Under the Federal Insecticide, Fungicide and Rodenticide Act, As amended, for the pesticide Registered under EPA Reg. No:
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. 	<i>1021-2560</i>
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-888-740-8712 for emergency medical treatment information.		

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if absorbed through skin. Harmful if swallowed. Causes moderate eye irritation. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using toilet. Avoid contact with skin, eyes or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wear long-sleeved shirt and long pants, socks, shoes, and chemical-resistant gloves.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category E on an EPA chemical resistance category selection chart.

Applicators and other handlers must wear: -long-sleeved shirt and long pants; chemical-resistant gloves, such as, Barrier Laminate, Nitrile

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Rubber, Neoprene Rubber, or Viton; shoes plus socks.

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

User Safety Recommendations:

Users should:

Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This product is toxic to aquatic organisms, including fish and invertebrates. 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. Do not contaminate water when disposing of equivalent wash-waters.

Rebate revised USE RESTRICTIONS subsection here

DIRECTIONS FOR USE

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

~~Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency for pesticide regulation.~~

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR, Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Keep unprotected persons out of treated areas until sprays have dried.

Wear protective clothing when using or handling this product to help avoid exposure to eyes and skin. Eye protection, gloves, a long-sleeved shirt and long pants are recommended.

Allow spray to dry before allowing adults, children or pets on treated areas.

For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

INDOOR AREAS for use in and around:

Aircraft (not aircraft cabins)	Dairies	Laboratories	Restaurants
Animal Areas and Quarters	Dairy Stalls and holding areas	Laundromats	Retail Stores
Animal Shelters	Day Care Centers	Lavatories	Rice Mills
Animal Control Centers	Delicatessens	Libraries	Schools
Apartments	Department Stores	Liquor Stores	Seed production facilities
Arcades	Diners	Livestock Barns	Seed warehouses
Assisted Living Facilities	Dog Houses	Livestock Hauling Equipment	Ships
Attics	Storage or Processing Areas that contain Dried Fruit Products	Loafing Sheds	Ship Holds
Auditoriums	Drugstores	Locker Rooms	Smoke Shops
Bakeries	Dumpsters	Milk Rooms	Spice plants
Beverage Plants	Dwellings	Mills	Spice production facilities
Barns	Egg Processing Plants	Mausoleums	Sports Stadiums
Bars	Factories	Meat Packing Plants	Stables
Basements	False-Ceilings	Mess Halls	Storage Bins (areas)
Bathrooms	Food Processing Plants	Milking Parlors	Stores
Boats	Food Storage Areas	Mini Storage	Supermarkets
Bottling Plants	Freight containers	Mobile Canteens	Swine Houses
Breweries	Frozen food plants	Mobile Homes	Taverns
Brewery Warehouses	Fruit Packing Sheds	Mobile Canteens	Textile Mills and Warehouses
Buildings	Funeral parlors	Mobile Homes	Theaters
Buses	Garbage Bins	Morgues	Tobacco Factories
Cabins	Garbage Cans	Mortuaries	Tobacco Warehouses
Cabinets	Garbage Compactors	Motels	Tool Sheds
Cafeterias	Garbage Trucks	Movie Theaters	Trains
Campers	Gas Stations		Transportation Equipment
	Grain Elevators		Trucks
			Truck Trailers
			Tunnels

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Canneries	Grain Harvesting and Handling Equipment	Museums	Universities
Casinos	Garages	Mushroom Processing Areas	USDA Inspected Facilities
Cattle Barns	Grain Mills	Nursing Homes	Utilities
Cattle Stalls	Granaries		
Churches	Grocery Stores	Office buildings	Utility Rooms
City Missions	Health Care Facilities	Other Public Buildings	Vending Machines
Circus Tents	Herb drying and processing facilities	Parking Garages	Veterinary Hospitals
	Herb warehouses		
Classrooms	Homes	Passenger Railroad Cars	Wall and Equipment voids
Closets	Horse Stables and Barns	Peanut Warehouses	Warehouses
Club Houses	Horse Trailers	Pool Halls	Washrooms
Coffee Shops	Hospices	Poultry Houses	Wheat Mills
Colleges	Hospitals	Poultry Plants	Wholesale Stores
Commercial Buildings	Hotels	Pounds	Wine Cellars
Communication Centers	Indoor Eating Establishments	Prisons	Wineries
Condominiums	Industrial Installations	Public Storages	Zoos
Concession Stands	Institution Dining Areas	Rabbit Processing Plants	
Court Houses	Institutions	Railroad Cars	
Crawl Spaces	Jails	Recreational Vehicles	
Crematoriums	Kennels	Research Animal Quarters	

OUTDOOR AREAS for use in and around:

Alleys	Drive-in theaters	Manure Piles	Side Walks
Amphitheaters	Dumpsters	Nurseries	Stadiums
Amusement parks	Exterior of Homes and other Buildings	Outdoor Eating Establishments	Tennis Courts
Athletic Fields (baseball, football, soccer)	Fair Grounds	Outdoor Growing Crops	Trees, Shrubs, Flowers and Foliage Plants
Back yards	Feedlots	Parks	Truck Stops
Balconies	Front Yards	Parking Lots	Urban Areas
Baseball Fields	Game Fields	Patios	Underpasses
Bleachers	Garbage Dumps	Playgrounds	Utility Rooms Outdoors
Bridges	Gardens	Racetracks	Weigh Stations
Car Washes	Gazebos	Ranges	Wild Animal Parks
Campgrounds	Golf Courses	Recreation Areas	Wood Piles
Circuses	Grandstands	Rest Areas	Zoos and other similar areas
Construction Sites	Greenhouses	Roadsides	
Corrals	Junk Yards	Rooftops	
Courtyards	Kennels	Sanitary Sewers (Manholes)	
Curbs	Levees	School Yards	
Drive-In Restaurants	Livestock Pasture	Side yards	

FOR USE ON

Beefalo	Elk	Livestock	Pullets
Birds	Emus	Llamas	Quail
Buffalo	Exotics	Mules	Ratites
Calves	Geese	Ostrich	Roosters
Cattle - beef and milking	Goats	Oxen	Sheep
Chickens	Hogs	Pheasants	Swine
Donkeys	Horses	Ponies	Turkeys
Ducks	Lambs	Poultry	

TO KILL THE FOLLOWING INSECTS:

Ants (excluding fire and Pharaoh ants)	Dark Mealworms	Lace Bugs	Sharpshooters
Angoumois Grain Moths	Darkling Beetles (lesser meal worm)	Leaf-footed plant bugs	Sheep "Tick" or Ked
Aphids	Diamondback Larvae and Moths	Leafhoppers	Shore flies
Apple Maggots	Dried Fruit Beetles	Leafminers	Shot hole borers
Armored Scales	Drugstore Beetles	Leafrollers	Silverfish
Amyworms	Earwigs	Leaf tiers	Skippers
Artichoke Plume Moths	Eastern Tent Caterpillars	Lice	Small Flying Moths
Asparagus Beetles	Elm Leaf Beetles	Loopers	Soft Scales
Beet Armyworms	Eriophyd Mites	Lygus	Southern chinch bugs
Bagworms	European Pine Tip Moths		Sow bugs
Bean Beetles		Maggots	Spiders (excluding Brown Recluse Spiders)
Beetles			Spider Beetles
Bermudagrass Mirids	Fire worms	Mealy Bugs	Springtails
Billbugs	Fleas	Mediterranean Flour Moths	Squash bugs
Blister Beetles	Flea Beetles	Mexican Bean Beetles	Stable Flies
Blow Flies	Forest Tent Caterpillars	Midges	Stink Bugs
Boll Weevils	Fruit Flies	Millipedes	Tobacco Moths
Boxelder Bugs	Fruit tree Leaf rollers	Mites	
Branch and Twig Borers	Fruitworms	Mole crickets	
Brown Dog Ticks	Fungus Gnats	Moths	Tarnished Plant Bugs

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Cabbage Loopers
 Cabbage Maggots
 Cadelles
 Cankerworms
 Carrot Weevils
 Caterpillars
 Chalcids
 Cheese Skippers
 Cherry Fruit Flies
 Cigarette Beetles
 Clover Mites
 Clover Weevils
 Cockroaches

12-spotted Cucumber Beetles
 Codling Moths
 Colorado Potato Beetles
 Confused Flour Beetles
 Corn Earworms
 Crickets
 Crane Flies
 Cross-striped Cabbageworms
 Cucumber Beetles

Garden Symphylan
 Glassy Winged Sharpshooters
 Gnats
 Grain Mites
 Grape Leafhoppers
 Grape Leaf Skeletonizers
 Grape Mealy bugs
 Grasshoppers
 Green bugs
 Greenhouse Thrips
 Green Fruit Worms
 Green Peach Aphids
 Gypsy Moths (adults & larvae)

Harlequin Bugs
 Heliothis spp.
 Horn Flies
 Hornworms
 House Flies

Imported Cabbageworms
 Indian Meal Moths
 Japanese Beetles
 Katydid

Mushroom Flies

Navel Orangeworms
 Olive Fruit Flies
 Onion Maggots
 Orange Tortrix
 Pacific flatheaded borers
 Pear Psyllids
 Pepper Weevils
 Pink bollworms
 Potato Leafhoppers
 Potato Tuberworms
 Poultry Lice
 Proba bugs

Psyllids

Red Flour Beetles
 Rice Weevils
 Saltmarsh caterpillars
 Saw Toothed Grain Beetles
 Scales

Thrips
 Tomato budworms
 Tomato bugs
 Tomato Fruit worms
 Tomato Hornworms
 Tomato pinworms
 Tomato Russet Mite
 Tussock moths
 Vinegar Flies
 Vine mealy bugs

Webworms
 Weevils
 Western Yellow-striped
 armyworms
 Whiteflies
 Yellow Mealworms

USE DIRECTIONS:

USE DIRECTIONS

- . Apply this product only as specified on this label.
- . Do not contaminate food or feedstuffs.
- 3. Do not use product directly on domestic (companies) animals (dogs, cats, puppies or kittens).
- . Not for use in outdoor residential misting systems.
- . Do not make applications during rain.
- . Do not use in aircraft cabins.
- . Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.
- . Do not enter or allow others to enter until sprays have dried.
- . Do not enter or allow to enter until vapors, and mists, and/or aerosols have dispersed, and the treated area has been thoroughly ventilated.
- . Do not remain in treated area. Exit area immediately and remain outside the treated area until aerosols, vapors, and/or mists have dispersed.
- . When used indoors as a crack-and-crevice, surface, or space spray applications. Remove or cover exposed food and drinking water before application. Remove or cover dishes, utensils, food processing equipment and food preparation surfaces or wash them before use.
- 12. When used in indoor food handling processing facilities. Do not make space spray applications when is in operation. Prior to space spray applications, cover or remove exposed food. Prior to space spray applications, cover food processing surfaces or clean after treatment and before use.
- . When used in dairy barns or facilities: Close milk bulk tank lids to prevent contamination from spray and from dead or falling insects. Remove or cover milking utensils before application. Wash teats of animals before milking.
- 14. When applying as an outdoor surface and space spray application. All outdoor applications must be limited to spot or crack-and-crevice treatments only, except for the following permitted uses: (1) Treatment to soil or vegetation around structures; (2) Applications to lawns, turn, and other vegetation; and (3) Applications to building foundations, up to a maximum height of 3 feet. Other than applications to building foundations, all outdoor applications to impervious surfaces such as sidewalks, driveways, patios, porches and structural surfaces (such as windows, doors and eaves) are limited to spot and crack-and-crevice applications only.
- . Do not wet plants to the point of run-off or drip.
- . Remove pets, birds and cover fish aquarium before application.

IMPORTANT: It is recommended that the final spray mix be buffered to a pH of 5.5-7.0. Outside of this range pyrethrins can degrade and the product will lose effectiveness.

To avoid possible harm to honey bees and other beneficial insects, it is advisable to apply when the non-target insects are least active.

Pyrethrins degrade rapidly in sunlight. To ensure the best performance, coverage is key. Use spray equipment that will provide the best coverage and direct contact with as many insects as possible.

TANK MIX: This product may be tank mixed with other insecticides, acaricides, fungicides, adjuvants, and wetting agents. This application should conform to accepted use precautions and directions for both products. Tank mix applications must be made in accordance with the more restrictive of label limitations and precautions. No label application rates may be exceeded. This product cannot be mixed with any product with label prohibitions against such mixing.

Prior to tank mixing, a compatibility test should be conducted using the proper proportions of products and water to ensure the physical compatibility of the mixture.

PHYTOTOXICITY NOTE: Plant safety is an important consideration when using insecticides in a greenhouse. However, it is not possible to evaluate the phytotoxicity of EVERGREEN Pyrethrum Concentrate on numerous plant varieties that may react differently to insecticides in different growth

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stages or under varying environmental conditions. Before making widespread applications of EVERGREEN Pyrethrum Concentrate or tank mix combinations, treat a limited number of plants and observe for phytotoxicity over a 10-day period.

GROWING CROPS IN GREENHOUSES AND NURSERIES:

Apply 4.5 to 18 fluid ounces per acre (333 ml to 1,331 ml/Ha) by ground equipment in sufficient water for thorough coverage. This product may be applied by air at the rate of 4.5 to 18 fluid ounces per acre (333 ml to 1,331 ml/Ha) in a minimum of 20 gallons (75.6L) of water. Mix only enough for immediate use. Spraying should begin when insects first appear. Do not wait until plants are heavily infested. Do not apply more than 1 time per day.

ORNAMENTALS: Including: African Violet, Ageratum, Aster, Azalea, Begonia, Calceolaria, Calendula, Calla, Camellia, Carnation, Ceanothus, Cineraria, Chrysanthemum, Coleum, Cyclamen, Cypress, Daffodil, Dahlia, Delphinium, Dogwood, Elm, Eucalyptus, Fern, Ficus, Foliage Plants, Fuchsia, Gardenia, Geranium, Gladiolus, Gloxinia, Gypsophila, Holly, Hyacinth, Hydrangea, Iris, Lily, Maidenhair Fern, Marigold, Narcissus, Palm, Pansy, Peony, Pelargonium, Petunia, Philodendron, Phlox, Pine, Pyracantha, Rhododendron, Roses, Rubber Plant, Snapdragon, Sweet Pea, Tulips, Viburnum, Wandering Jew, Yew, Zinnia and Andromeda, Arborvitae, Ash, Beech, Birch, Boxwood, Cotoneaster, Crabapple, Euonymus, Fir, Firethorn, Forsythia, Hawthorn, Hemlock, Hickory, Honey Locust, Horse Chestnut, Juniper, Larch, Laurel, Lilac, Linden, Mimosa, Myrtle, Oak, Pine, Privet, Tulip Tree, Viburnum, Willow.

USE ON GREENHOUSE FRUIT, VEGETABLE, FLOWER AND FOLIAGE PLANTS: Combine 16 to 32 fluid ounces with 100 gallons (1.25 ml to 2.50 ml/L) of water for applications with conventional sprayers or 7 to 15 ml (1/4 - 1/2 of a fluid ounce) per gallon (2 ml to 4 ml/L) of water for applications with handheld or backpack sprayers.

FOR USE OUTDOORS ON TREES, SHRUBS, FLOWERS AND FOLIAGE PLANTS: Combine 16 to 32 fluid ounces of EVERGREEN Pyrethrum Concentrate with 100 gallons (1.25 ml to 2.50 ml/L) of water for applications with conventional sprayers or 16 to 32 fluid ounces of EVERGREEN Pyrethrum Concentrate with 10 gallons (12.5 ml to 25.0 ml/L) of water for applications with low volume mist blowers or 7 to 15 ml (1/4 - 1/2 of a fluid ounce) per gallon (2 ml to 4 ml/L) water for applications with handheld or backpack sprayers.

FOR USE ON AND AROUND LISTED OUTDOOR AREAS: To kill insects on Turf, Ornamental Plants, Gardens, Landscaping, Foundation Walls and Perimeters mix 7 to 15 ml (1/4 to 1/2 of a fluid ounce) of EVERGREEN Pyrethrum Concentrate per gallon (2 ml to 4 ml/L) of water for applications with compressed air sprayers or pump driven sprayers.

FOR USE IN VEGETABLE AND TRUCK GARDENS: For commercial production of listed crops to kill listed insects dilute 1/4 to 1/2 oz. of EVERGREEN Pyrethrum Concentrate per gallon of water (2 ml/ Liter of water to 4 ml/L of water). Apply diluted solution with all types of agricultural sprayers, including compressed air sprayers or pump driven sprayers.

USE INDOORS ON TREES, SHRUBS, FLOWERS AND FOLIAGE PLANTS: Combine 16 to 32 fluid ounces of EVERGREEN Pyrethrum Concentrate with 100 gallons (1.25 ml to 2.50 ml/L) of water for applications with conventional sprayers or 7 to 15 ml (1/4 to 1/2 of a fluid ounce) of EVERGREEN Pyrethrum Concentrate per gallon (2 ml to 4 ml/L) of water for applications with handheld or backpack sprayers.

FOR USE ON HARVESTED FRUITS AND VEGETABLES: Apples, Blackberries, Blueberries, Boysenberries, Cherries, Crabapples, Currants, Dewberries, Figs, Gooseberries, Grapes, Guavas, Loganberries, Mangoes, Muskmelons, Oranges, Peaches, Pears, Peas, Pineapples, Plums, Raspberries, Tomatoes.

DIRECT SPRAY TO FRUITS IN BASKETS, ON TRUCKS OR IN PROCESSING PLANTS: To kill *Drosophila* spp., *Tephritid* spp., Fruit Flies, Vinegar Flies and other nuisance pests, dilute this concentrate at the rate of 1 part with 900 parts water (1 pint (0.5L) with 125 gallons (472.5L) of water or 5 ml with 10 pints (4.7L) of water). Thoroughly mix the emulsion in the spray tank and treat as follows:

- 1) Apply liberally to fruits and vegetables in baskets, on trucks and in plants. Use sprayers at a high pressure for applying at the rate of five or six pints (2.4L to 2.9L) of diluted spray to a 2-ton load of produce. Direct the spray for maximum coverage of the baskets or hampers. It is important to spray between and beneath the containers.
- 2) Spray the raw stock stacked in the yard.
- 3) Dip baskets in the diluted spray, after dumping the produce to kill adhering larvae and pupae.

USE DIRECTIONS FOR INDOOR APPLICATIONS:

Remove pets and birds and cover fish aquariums before spraying.

Kills only at time of application. Listed insect pests must be directly contacted to be effective.

Do not apply this product in patient rooms or in any rooms while occupied by the elderly or infirm. Patients should be removed prior to treatment. If application is done as a surface spray, patients may re-enter once the spray has dried. If application is done as a space spray, patient rooms should be thoroughly ventilated for 2 hours following spraying, and before returning patients to treated areas.

Do not apply in institutions (including libraries, schools, sports facilities etc.) in the immediate area where occupants are present. Do not apply to classrooms while in use. Vacate rooms prior to treatment. If application is done as a surface spray, rooms should be thoroughly ventilated for 2 hours following spraying, and before re-entering treated areas.

FOOD AREA USE: Avoid contamination of food or feedstuffs. Do not apply directly to food. ~~Do not apply space spray while food processing is underway. Foods should be removed or covered during treatment. All food processing surfaces and equipment should be covered or washed with an effective cleaning compound followed by a potable water rinse.~~ In the home all food processing surfaces, dishes and utensils should be covered during treatment or thoroughly washed before use.

SURFACE SPRAY:

USE AS A SURFACE SPRAY IN LISTED INDOOR AREAS: to kill accessible, exposed stages of listed crawling insects, dilute 1 - 3 fluid ounces of concentrate with one gallon (8 ml to 24 ml/L) of water, mix well and apply as a coarse wetting spray at the rate of 1 gallon of spray mixture per 750 square feet (54 ml/m²) of surface. To ensure maximum kill of listed crawling insects, spray thoroughly into all cracks, moldings, crevices, walls, floors and surfaces of bins, storage and handling areas. Particular attention should be paid to areas where moisture collects such as drains, sinks, and water

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pipes and around the base of heavy machinery and equipment, contacting as many insects as possible. To kill ANTS (excluding fire and Pharaoh ants), spray directly into nests, along trails, and directly on all ants observed.

~~Except in Federally inspected meat and poultry plants, food processing operations may continue when this product is applied as a surface spray with care and in accordance with the directions and precautions given above.~~

Dilution Table for Surface Spray

Fluid ounces of Concentrate Per Gallon of Solution	Pounds of Pyrethrum Per Gallon of Solution.	Percent Pyrethrins in Solution
1	0.0032 (0.38g/L)	0.039%
2	0.0064 (0.77g/L)	0.078%
3	0.0096 (1.15 g/L)	0.118%
4	0.0128 (1.53 g/L)	0.159%
5	0.0160 (1.92 g/L)	0.200%
6	0.0192 (2.30 g/L)	0.242%
7	0.0224 (2.68 g/L)	0.284%
8	0.0256 (3.07 g/L)	0.328%
12	0.038 (4.56 g/L)	0.508%
16	0.051 (6.12 g/L)	0.702%
22	0.070 (8.4 g/L)	1.020%

FOR FEDERALLY INSPECTED MEAT AND POULTRY PROCESSING FACILITIES: To kill accessible, exposed stages of listed crawling insects, dilute 9 fluid ounces with one gallon (71.4 ml/L) of water and apply at the rate of 1 gallon to 750 square feet (54 ml/m²), paying special attention to force the spray into all cracks and crevices.

SPACE SPRAY IN FOOD AND NONFOOD AREAS OF LISTED INDOOR AREAS: For use in mechanical fogging or spraying equipment to kill accessible stages of listed FLYING AND CRAWLING INSECTS. Close room and shut off all air conditioners or ventilating equipment. Dilute at the rate of 1 part concentrate into 1-8 parts water (see table below) and mix well. Apply at the rate of 1 fluid ounce of diluted solution per 1000 cubic feet (1.04 ml/m³) of space, filling the room with mist. Direct the space treatment upward and whenever practical, keep doors and windows closed for at least 30 minutes after application. Vacate treated area and thoroughly ventilate before re-entry.

This concentrate may also be diluted with oil. If the product is used in a certified organic facility, check with certification regulations regarding allowed oils. Any oil should also meet Federal Food Additive Regulation requirements as defined by CFR Title 21. Conduct a small jar compatibility test by mixing a small amount of oil and concentrate and observe the physical compatibility of the mixture. Dilute at the rate of 1 part of concentrate with up to 8 parts oil. Apply at the rate of 1 fluid ounce of diluted solution per 1000 cubic feet (1.04 ml/m³) of space.

When this product is applied as a space spray in food processing or food handling establishment applications should be confined to time periods when the plant is not in operation.

Dilution Table for ULV Foggers

Dilution Ratio:					
Concentrate	Water	Ratio of Concentrate to solution by volume.	Ratio of water to solution by volume.	Pounds of Pyrethrum Per 1,000 cu. ft. when applied at 1 fl oz per 1000 cu. ft.	Percent Pyrethrins in Solution
Undiluted		1.00	0.00	0.0032 (0.051 g/m ³)	5.00%
1	1	0.50	0.50	0.0016 (0.025 g/m ³)	2.47%
1	2	0.33	0.67	0.0011 (0.018 g/m ³)	1.65%
1	3	0.25	0.75	0.00101 (0.016 g/m ³)	1.23%
1	4	0.20	0.80	0.00064 (0.010g/m ³)	0.99%
1	8	0.11	0.89	0.00035 (0.0056 g/m ³)	0.547%

FOR USE ON SWEET POTATOES IN STORAGE: To kill Fruit Flies and Vinegar Flies, dilute this concentrate at 1 part to 14 parts water (9 fluid ounces with one gallon of water (71.37 ml/L)). Apply as a space fog with a mechanical fogger capable of producing particles of aerosol size at the rate of 1 gallon diluted spray per 100,000 cubic feet of space (40 ml/L). Apply only when flying insects are present. Several applications may be necessary during periods of heavy infestation, but do not make more than 10 applications.

FOR USE ON STORED PRODUCTS: The product can be used to kill accessible stages of listed insects on the following stored commodities: Almond Nutmeat and Shells, Barley, Beans, Birdseed, Buckwheat, Cocoa Beans, Corn, Cottonseed, Dried Apricots, Dried Fruit, Dried Prunes, Figs, Flax, Grain Nuts, Oats, Peanut, Pistachio, Raisins, Rice, Rye, Sorghum, Tobacco, Wheat, and Walnut Nutmeat and Shells held in storage.

DRIED FRUIT PRODUCTS IN STORAGE OR BEING PROCESSED: To kill the following stored product pests: Dried Fruit Beetle and Saw-Toothed Grain Beetle. Remove and destroy infested products. Dilute concentrate at the rate of 1 part concentrate to 8 parts water and mix well. Disperse the solution as a fine mist in the air above the trays and shelves. Do not apply to fruit directly. If the solution is applied as a space spray, use one ounce diluted spray per 1000 cubic feet of space (1 ml diluted spray / m³ of space). Immediately following application, leave the room closed off for 1 hour. Thoroughly ventilate the treated area before re-entry. Do not apply more than 1 time per day. Sweep up and destroy fallen insects.

ON ALMONDS, PEANUTS, PISTACIOS AND WALNUTS IN BULK OR IN BAGS: To kill the following stored product insects: Almond Moths, Angoumois Grain Moths, Ants(excluding fire and Pharaoh ants), Cadelles, Cigarette Beetles, Confused Flour Beetles, Drugstore Beetles, Flat Grain Beetles, Granary Weevils, Indian Meal Moths, Lesser Grain Borers, Maize Weevils, Mediterranean Flour Moths, Merchant Grain Beetles, Red Flour Beetles, Rice Weevils, Rusty Grain Beetles, Saw-toothed Grain Beetles and Square-necked Grain Beetles, dilute 2.0 fluid ounces of EVERGREEN

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Pyrethrum Concentrate per gallon (15.86 ml/L) of water and apply as a coarse wet spray over the top of stored nuts or the outside surface of stacked bagged nuts at the rate of 4 gallons per 1000 square feet (165 ml/m²). Apply at weekly intervals for about 6 weeks and then at 15-day intervals. The first two applications should be applied at the rate of 4 gallons per 1000 square feet (165 ml/m²), and subsequent treatments should be applied at the rate of 2 gallons per 1000 square feet (80 ml/m²).

TREATMENT OF STORED GRAIN AND SEED AREAS: For best results to kill stored product pests in grain and seed storage areas and stored grain and seed, treat the area when it is empty of product, as a protectant applied as commodity is put into storage, and as a surface spray once it is in storage.

FOR USE IN STORAGE SITES: This concentrate can be used to treat grain and seed in warehouse bins and trucks, cargo ships, mills, bin hoppers, elevators and conveying equipment as a clean up prior to using them for storage. In mills and elevators, all grain-infested accumulations should be removed from the bin hoppers. All storage areas 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 burned to kill eggs and insects that might be present.

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. These cleaning operations should be done within two or three weeks before harvest.

After above sanitation measures have been employed, spray all areas prior to use for storage with 1 part to 22 parts water (6 fluid ounces with one gallon of water) up to 1 part to 8 parts (1 pint (0.5 L) with one gallon (3.78L) of water). Apply at the rate of one gallon per 750 square feet (54 ml/m²) on walls, floors, ceilings and partition boards of bins, paying particular attention to forcing the spray into all cracks and crevices.

FOR USE AS A GRAIN PROTECTANT: This concentrate when diluted with water and sprayed directly on grains will effectively protect the grain against grain storage insects for a full season or approximately 8 months. Dilute at the rate of 1 part to 22 parts water (6 fluid ounces with one gallon (48 ml/L) of water). Thoroughly mix the emulsion and apply at the rate of 5 gallons (18.9L) per 1000 bushels of grain as it is carried along a belt or as it enters the auger or elevator. This concentrate may be used in combination with a registered fumigant for use on heavily infested stored products

Monthly inspections should be made. If the top 2 or 3 inches (0.6 -0.9 m) are infested, re-treat applying at the rate of 2 gallons (7.56 L) of diluted material per 1000 bushels of stored product

SURFACE TREATMENT OF STORED GRAIN AND SEED: To kill Indian Meal Moths, Angoumois Grain Moths and Mediterranean Flour Moths, monthly inspections should be made after the grain is placed in storage. If the top two or three inches are infested, dilute 1 part EVERGREEN Pyrethrum Concentrate with 14 parts of water and apply at the rate of 2 gallons per 1000 square feet (80ml/m²) of grain. Rake the mixture into the grain to a depth of 4 inches (1.2 m).

FOR USE ON LISTED ANIMALS:

- 1) To kill poultry lice, using a dilution of 2.5 to 4 fluid ounces of concentrate per gallon (20 ml to 32 ml/L) of water. Spray roosts, walls and nests or cages thoroughly. It is not necessary to remove poultry from the housing unit during treatment. This should be followed by spraying over the birds with a fine mist.
- 2) To kill mites on poultry and in poultry houses, dilute at the rate of 2.5 to 4 fluid ounces per gallon (20 ml to 32 ml/L) of water and spray crevices of roost poles, cracks in walls and cracks in nests where the mites hide. This should be followed by spraying over the birds with a fine mist.
- 3) To kill adult darkling beetle (lesser meal worm) in poultry houses, dilute 2.0 – 5.0 teaspoons (10 – 25 ml) of EVERGREEN Pyrethrum Concentrate per gallon of water. Using a power or proportioner-type sprayer, apply a uniform spray until wet at pressures of 80 to 100 pounds per square inch to surfaces such as interior walls, roosting posts, structural support pillars, and other surfaces where adult beetles are observed. One gallon of spray mixture covers 250 – 500 square feet (23 m² – 46 m²). Do not contaminate food/feed or water. For maximum effectiveness, treatments should coincide with each grow out or sanitation procedure. Indoor control can be enhanced by making perimeter treatments around the outside of buildings. To prevent immigrating adult beetles, apply a uniform band of spray 2 feet (0.6 m) up and 1-4 feet (0.3 – 1.2 m) out from the foundation.

FOR USE IN BARN, DAIRIES, MILKING PARLORS, MILKING ROOMS AND POULTRY HOUSES: To kill the following flying insects :

Fruit Flies, Gnats and Small Flying Moths, dilute at the rate of 2.5 fluid ounces per gallon (19.82 ml/L) of water. Apply as a fog or fine mist (at approximately 2 fluid ounces per 1000 cubic feet of space (2.08 ml/m³), directing the nozzle for maximum coverage and above livestock and poultry toward the ceiling and upper corners of the area being treated. For best results, close doors and windows before spraying, and keep them closed for 15 minutes immediately following application. Applicator should exit the treated area immediately, and thoroughly ventilate it before re-entry. Sweep up and destroy fallen insects.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Keep this product in its tightly closed original container, when not in use. Store in a cool, dry (preferably locked) area that is inaccessible to children and animals.

PESTICIDE DISPOSAL:

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL:

Nonrefillable container. Do not reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying.

[For containers with capacities equal to or less than 5 Gallons (18.9 L)]:

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. Offer for recycling if available or reconditioning if appropriate or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

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Pressure rinse as follows [for containers greater than 5 Gallons (18.9L) too large to shake]: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. Offer for recycling if available or reconditioning if appropriate or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

Net Contents _____

Manufactured by:

Mc LAUGHLIN GORMLEY KING COMPANY
8810 Tenth Avenue North
Minneapolis, MN 55427

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