

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

OFFICE OF PREVENTION. PESTICIDES AND TOXIC SUBSTANCES

JAN 1 6 2008

Ms. Gail Kociemba **Product Registration** McLaughlin Gormley King Co. 8810 Tenth Ave, North Minneapolis, MN 55427

SUBJECT:

Application for Pesticide Notification (PRN 98-10)

Request Alternate Brand Name "JetStream Water-based Contact Insecticide"

EPA Reg. No.1021-1851

Application Dated November 2, 2007

Dear Ms. Kociemba:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated 11/02/2007 for the above product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action(s) requested fall within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions, please call me directly at 703-305-6249 or Owen F. Beeder of my staff at 703-308-8899.

Sincerely,

Eachel C. Holliman Linda Arrington

Notifications & Minor Formulations Team Leader

Registration Division (7505P)

Office of Pesticide Programs

2007

Please read instructions on	reverse before coplet	ing form.		Form App	rovec	. OMB No. 2	070-006	O. Approvel expires 2-28-95
\$EPA	Environmental	nited States Protection Angton, DC 20460	Agency		✓	Registra Amenda Other		OPP Identifier Number
		Application for	or Pesticio	de - Sect	ion			
1. Company/Product Number 1021-1851)r			Product Mana d Gebken	ager			oposed Classification None Restricted
4. Company/Product (Name PYROCIDE® Dual S		Concentrate 746	66 PM#					
5. Name and Address of Ap McLaughlin Gormley 8810 Tenth Avenue Minneapolis, MN 554	King Company North 427	de)	(b)(i), m to:	ny product i	s sim		cal in co	FIFRA Section 3(c)(3) mposition and labeling
Check if this	s is a new address		The second name of the second	ct Name _		W 1 - 10 -		
		S	Section - I					
Amendment - Explain Resubmission in result Notification - Explain	ponse to Agency letter	dated	— [] — []	Final printed Agency lette "Me Too" A Other - Expl	er dat	ation.	to	
1. Material This Product Wi	Il Be Packaged In:	S	ection - II	11		W. C.		
Child-Resistant Packaging Yes No * Certification must be submitted	Unit Packaging Yes No If "Yes" Unit Packaging wgt.	No. per	Yes No "Yes" ackage wgt	ackeging No. per container		2. Type of	Container Metal Plastic Glass Paper Other (S	
3. Location of Net Contents	Information Container	4. Size(s) Retail Co	ontainer		5. Lo	cation of Lab	el Directio	ons
6. Manner in Which Label is	Affixed to Product	Lithograph Paper glued Stenciled		Other	_			
		S	ection - I\	V				300000
1. Contact Point (Complete	items directly below fo	or identification of i	ndividual to be	e contacted, i	if nec	essary, to pro	cess this	application.
Name Gai	il Kociemba	Title		tration Spec	ialist		Telephone	e No. (Include Area Code) 763-593-3412
I certify that the state I acknowledge that ar both under applicable	ements I have made on ny knowlinglly false or r law.	Certification this form and all at misleading statemen	tachments the	ereto are true nishable by fir	, acci	imprisonment	plete.	6. Date Application Beceived (Stamped)
2. Signature Sail Kociemba		3. Tit	. Title Registration Specialist				2393 2393 2393 239 239	
4. Typed Name	l Kociemba	5. Da	te	11/02/2	007			



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

November 2, 2007

Document Processing Desk (NOTIF)
Office of Pesticide Programs (H7504C)
U.S. Environmental Protection Agency
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202-4501

Subject:

Notification per PR Notice 98-10

PYROCIDE® Dual Synergized Fogging Concentrate 7466

JetStream™ Water-based Contact Insecticide (ABN)

EPA Reg. No. 1021-1851

Dear Sir or Madam:

Please find enclosed a Notification per PR Notice 98-10 where we are adding the Alternate Brand Name, JetStreamTM Water-based Contact Insecticide to the above registration.

This Notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false to EPA. I further understand that if this Notification is not consistent with 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 of sections 12 and 14 of FIFRA.

If you have any questions or need further information, please contact us.

Sincerely;

McLaughlin Gormley King Company

Gail Kociemba

Registration Specialist



McLAUGHLIN GORMLEY KING COMPANY

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

For Use in Residential Homes and Buildings, Food Processing Plants, Restaurants, Industrial Buildings, Schools, Food and Non-food Warehouses, Offices, Garages, Hotels, Health Care Facilities, Animal Quarters and other listed areas

Water-based fogging concentrate

For use as a Fog, ULV, space, area, contact spray or for listed insects in areas specified on the

Effective and fast acting flushing action, knockdown and kill of insects

ACTIVE INGREDIENTS:

	Pyrethrins	1.00%
	Piperonyl butoxide, Technical	2.00%
**	N-Octyl bicycloheptene dicarboximide	3.00%
OTHER INC	REDIENTS	94.00%
		100.00%

- Equivalent to 1.60% (butylcarbityl) (6-propylpiperonyl) ether and 0.40% related compounds
- MGK® 264. Insecticide Synergist

JetStream™ and MGK® - Trademarks of McLaughlin Gormley King Company

KEEP OUT OF REACH OF CHILDREN CAUTION

	FIRST AID
IF SWALLOWED:	 Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or a doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.
IF ON SKIN OR CLOTHING:	 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.

daye 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. 1021-1851

EPA Est. No. 1021-MN-2

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Harmful if absorbed through skin. Avoid contact with skin, eyes, or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds, and other wildlife. For terrestrial uses: Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash waters or rinsate. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. 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.

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.

GENERAL: This concentrate is designed for use full strength or diluted as desired, according to the dilution table listed below. Achieve optimum performance using a mechanical aerosol generator to deliver ULV Fog droplets sized less than 50 microns in diameter (with 80% or more of the droplets under 30 microns in diameter). Apply as a space, area or contact spray in residential and commercial structures and animal housing.

Do not apply directly to food. Do not allow spray to contact stored food or food contact surfaces. Do not apply as a space spray while food processing is underway. Cover or remove foods before treatment. Cover or wash all food processing surfaces and equipment with an effective cleaning compound followed by a potable water rinse. In the home cover all food processing surfaces. dishes, and utensils before treatment or thorough wash before use following treatment.

Avoid contamination of food or feedstuffs. Remove pets and birds and cover fish aquariums and turn off aquarium air pump motor before spraying.

<u>In Health Care Facilities</u>: Remove patients from area to be treated prior to treatment. Ventilate treated area for two hours after spraying. Do not return patients to treated areas until ventilation is complete. When used as a coarse wet spray, the sprayed surfaces must be dried before patients are allowed to reoccupy treated areas.

NOTE: Some wood and plastic finishes can be marred or damaged by insecticide applications. To avoid damage, cover those items and do not treat directly. If in doubt, test by applying this material to an inconspicuous area or surface and evaluate before application.

NOTE: If there is a need to treat such areas as conduits, motor housings, junction and switch boxes or other electrical equipment, turn off electrical equipment AND shut off power to the area prior to application. After application, allow time for insecticide to dry before restoring power to the area, starting motors or placing switches in the "ON" position.

AREAS for use in and around:

Animal Areas and Quarters	Court Houses	Grain Mills	Mortuaries	Stables
Animal Shelters	Crawl Spaces	Granaries	Motels	Stable Bins
Apartments	Crematoriums	Grocery Stores	Movie Theaters	Storage Bins (areas)
Arcades	Dairy and Livestock Barns	Grocery Warehouses	Museums	Stored Food in Multi-walled Paper or Cloth Bags
Attics	Day Care Centers	Healthcare Facilities	Mushroom Processing Plants	Stored Seed Warehouses
Athletic Fields	Delicatessens	Homes	Nursing Homes	Swine Housing
Auditoriums	Departments Stores	Horse Stables and Barns	Offices	Stores
Bakeries	Diners	Horse Trailers	Office Buildings	Supermarkets
Beverage Plants	Doghouses	Hospices	Other Public Buildings	Taverns
Bars	Dried Fruit Processing Plants	Hospitals	Passenger Rail Cars	Textile Mills and Warehouses
Basements	Drains and Sewers	Hotels	Peanut Processing Plants	Theaters
Bathrooms	Dried Fruit Warehouses	Indoor Eating Establishments	Peanut Storage Warehouses	Tobacco Processing Facilities
Boats	Drugstores	Industrial Installations	Poultry Houses	Tobacco Warehouses
Bottling Plants	Dumpsters	Institutional Dining Areas	Poultry Processing Plants	Townhouses
Brandy Storage Warehouses	Dwellings	Institutions	Parking Garages	Tool Sheds
Breweries	Egg Processing Plants	Jails	Pool Halls	Trains
Brewery Warehouses	Factories	Kennels	Prisons	Transportation Equipments
Buildings	False Ceilings	Laboratories	Public Buildings	Trucks

Buses	Federally Inspected Meat and Poultry Establishments	Laundromats	Public Storages	Truck Trailers
Cabins	Flour Mills	Lavatories	Rabbit Processing Plants	Tunnels, Utility
Cabinets	Food Handling Establishments	Libraries	Rabbit Housing	Utility Rooms
Cafeterias	Food Processing Plants	Liquor Stores	Railroad Cars	Vending Machines
Campers	Food Storage Facilities	Livestock Barns	Recreational Vehicles	Vegetable Packing Facilities
Canneries	Freight Containers	Loafing Sheds	Research Animal Quarters	Veterinary Hospitals
Cattle Barns	Fruit Packing Sheds	Locker Rooms	Restaurants	Wall and Equipment Voids (attics, walls, ceilings)
Churches	Funeral Parlors	Marinas	Restrooms	Warehouses
City Missions	Garbage Bins	Mausoleums	Retail Stores	Washrooms
Circus Tents	Garbage Cans	Meat Packing Plants	Rice Mills	Wholesale Stores
Closets	Garbage Compactors	Mess Halls	Schools	Wine Cellars
Club Houses	Garbage Trucks	Mills	Shade Houses	Wine Storage Warehouses
Commercial Buildings	Gas Stations	Milk Rooms	Ships	Wineries
Communication Centers	Goat Houses	Mini-Storages	Ship Holds	Zoos
Condominiums	Grain Elevators	Missions	Smoke Shops	Cargo Holds
Concession Stands	Grain Harvesting and Handling Equipment	Mobile Canteens	Sports Facilities	Meat Rendering Plants
Correctional Facilities	Garages	Morgues	Sports Stadiums	

FOR THE CONTROL OF INSECTS including:

Almond Moths	Confused Flour Beetles	Granary Weevils	Rusty Grain Beetles
Angoumois Grain Moths	Crickets	Horn Flies	Saw-toothed Grain Beetles
Ants	Dark Mealworms	Hornets	Silverfish
Bed Bugs	Darkling Beetles	Indian Meal Moths	Skipper Flies
Beetles	Dermestid Beetles	Khapra Beetles	Spiders
Boxelder Bugs	Drain Flies	Lesser Grain Borers	Spider Beetles
Brown Dog Ticks	Dried Fruit Beetles	Lesser Houseflies	Stable Flies
Cadelles	Drugstore Beetles	Mediterranean Flour Moths	Sowbugs
Carpet Beetles	Earwigs	Merchant Grain Beetles	Tobacco Moths
Cereal Beetles	Face Flies	Midges	Warehouse Beetles
Cheese Mites	Firebrats	Miller Moths	Wasps

Cheese Skippers	Flat Grain Beetles	Millipedes	Scorpions
Chocolate Moths	Fleas	Mites	Waterbugs
Cigarette Beetles	Flies	Mosquitoes	Yellow Jackets
Clothes Moths	Fruit Flies	Palmetto Bugs	Yellow Mealworms
Clover Mites	Flying Moths	Pillbugs	House Flies
Cockroaches	Gnats	Red Flour Beetles	Barn Flies
Coffee Bean Weevils	Grain Mites	Rice Flour Beetles	Mushroom Flies
Fungus Gnats	Bees	Vinegar Flies	Blow flies
Bottle Flies	Larger Grain Borers	Lesser Mealworms	Crickets
Centipedes	Book Lice	Hide Beetles	Grasshoppers
Sheep Ticks	Spinous Ear Ticks	Hairy Fungus Beetles	Black Fungus Beetles
Ground Beetles	Flat Grain Beetles	Hairy Spider Beetles	Depressed Flour Beetles
Two Banded Beetles	Fungus Beetles	Black Carpet Beetles	Corn Sap Beetles
Brown Spider Beetles	White Marked Spider Beetles	American Black Flour Beetles	Trogoderma Beetles
Red Horned Grain Beetles	Mexican Grain Beetles	Broad-horned Flour Beetles	Square-necked Grain Beetles
oreign Grain Seetles	Small-eyed Flour Beetles	Maize Weevils	Longheaded Flour Beetles
Slender-horned Flour Beetles	Bean Weevils	Pink Scavenger Caterpillars	Large Black Flour Beetles
Weevils	European Grain Moths	Meal Worms	Cocoa Bean Moths
Rice Moths	Webbing Clothes Moths	Elm Leaf Beetles	Small Flying Moths
Cluster Flies			

APPLICATION RATES:

Type of Pest	Method of Application	Recommended Rate	
Flying Insects and related pests:	As a ULV, Fog, or Space Spray	1/2 to 1 fluid ounce of concentrate per 1,000 cubic feet of space	
	As a Crack and Crevice injection	1/2 to 1 fluid ounce of concentrate per 1,000 cubic feet of space	
Crawling Insects and related pests:	As a ULV, Fog, or Space Spray	1 fluid ounce per 1,000 cubic feet of space.	
	As a Contact, Surface or Crevice and Crack Spray	6 to 32 fluid ounces in one gallon of water per 1,000 square feet of surface area.	
	As a Crack and Crevice injection	1 fluid ounce per 1,000 cubic feet of space.	

DILLITION TABLE

Application Method	% Pyrethrins in Solution	Mixture	Application Rate	Lbs Pyrethrins
ULV, Fog or Space Spray	1.00%	Use Full Strength / Undiluted	1 fluid ounce per 1,000 cubic feet of	0.0006 lbs per 1,000 cubic feet
	0.50%	1 part concentrate to 1 part water		0.00032 lbs per 1,000 cubic feet
Contact, Surface or Crevice and Crack Spray	0.25%	32 fluid ounces of concentrate in one gallon of water		0.02 lbs per 1,000 square feet
	0.15%	18 fluid ounces concentrate in one gallon of water	One gallon of solution per	0.012 lbs per 1,000 square feet
	0.10%	12 Fluid ounces concentrate in one gallon of water	1,000 square feet of surface area	0.008 lbs per 1,000 square feet
	0.05%	6 Fluid ounces concentrate in one gallon of water		0.004 lbs per 1,000 square feet
Crack and Crevice Injection	1.00%	Use Full Strength / Undiluted	1 fluid ounce per 1,000 cubic feet of	0.0006 lbs per 1,000 cubic feet
	0.50%	1 part concentrate to 1 part water	space	0.00032 lbs per 1,000 cubic feet

SPACE SPRAY APPLICATIONS:

General Instructions For Use As A Space Application In Listed Areas: Close doors, windows and shut off all ventilating equipment. Use a mechanical aerosol generator to deliver ULV Fog droplets sized less than 50 microns in diameter (with 80% or more of the droplets under 30 microns in diameter). Apply at the rate of ½ to 1 fluid ounce of undiluted concentrate per 1,000 cubic feet of space, or dilute with water according to the dilution table. Direct spray toward upper corners of room and ceiling. Do not remain in treated areas after application. Leave room closed for at least 1/2 hour. Ventilate thoroughly before occupants are allowed to re-enter. Repeat treatment when reinfestation occurs. Do not use equipment designed for deep void or crack and crevice injection for space spray applications in accessible areas.

Do not apply directly to food. Do not allow spray to contact stored food. Do not apply as a space spray while food processing is underway. Foods must be removed or covered during treatment. All food processing surfaces and equipment must 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 must be covered during treatment or thoroughly washing before use. Food processing operations may continue when this product is applied as a wet spray as a spot, or crack and crevice treatment, with care and in accordance with the directions and precautions listed on this label.

When Applying As A Space Spray To Kill Flying Insects: Use a mechanical aerosol generator to deliver ULV Fog droplets sized less than 50 microns in diameter (with 80% or more of the droplets under 30 microns in diameter). Following the general and general space spray instructions on the label, apply undiluted at a rate of ½ to 1 fluid ounce per 1,000 cubic feet. If diluted solution is preferred, mix 1 part concentrate to 1 part water and apply at the rate of 1 fluid ounce of diluted solution per 1,000 cubic feet of space.

When Applying As A Space Spray To Kill Crawling Insects: Use a mechanical aerosol generator to deliver ULV fog droplets sized less than 50 microns in diameter (with 80% or more of the droplets under 30 microns in diameter). Following the general use and general space spray instructions on the label, treat as a space spray. First, treat cracks and crevices in woodwork, walls, floors, behind and beneath all equipment, cupboards, obstructions or dark harborage areas, underneath sinks, behind pipes, under pallets and in all places that harbor insects. Contact as many insects as possible with the application. Then, apply undiluted concentrate at the rate of 1 fluid ounce per 1,000 cubic feet of space.

Dried Fruit Products in Storage or Processing: Following the General use and General Space Spray instructions, do not apply to fruit directly. Apply one fluid ounce of concentrate, or diluted concentrate, per 1,000 cubic feet of space. Disperse this product as a fine mist in the air above the travs and shelves. Repeat treatment when reinfestation occurs.

For Crack and Crevice Injection: Inject into cracks and crevices or void spaces where insects may be harboring, living and breeding. Always follow equipment manufacturer's instructions for proper equipment set up and operating pressures. Place injector tip into cracks, crevices, holes and other small openings. Release approximately one-second of product. For light infestations move injector tip along cracks while treating at the rate of three linear feet per second. For heavy infestations move injector tip along at one linear foot per second. For closed voids alculate the void's cubic areas and treat at the rate of five to ten seconds per three cubic feet. Several holes may be required in long-running voids.

CONTACT OR SURFACE SPRAY APPLICATIONS:

General Instructions for Use as a Contact or Surface Spray: To kill accessible stages of listed insects, mix 6 to 32 fluid ounces of concentrate with water to make one gallon of spray solution. Using a compressed air sprayer or similar type of sprayer, apply as a coarse, wet spray. Apply 1 gallon of spray solution mixture per 1,000 square feet of surface area. To kill listed insects. spray thoroughly into all cracks, molding, crevices, walls, floors and other surfaces, storage and handling areas. Treat areas where insects hide, travel or rest, such as around drains, sinks. under pallets, wall voids, nests, ant trails, water pipes, around and behind heavy machinery and equipment. Contact as many insects as possible. Leave room ventilation or air conditioning equipment on during application. Food processing operations may continue when this mixture is applied as a spot or crack and crevice treatment, with care and in accordance with the directions and precautions listed on this label.

For Use In Transit Protection: Do not use in aircraft. To kill accessible stages of listed insects, mix 6 to 32 fluid ounces of concentrate with water to make one gallon of spray solution. Using a compressed air sprayer or similar type of sprayer, apply as a coarse, wet spray. Apply 1 gallon of spray solution mixture per 1,000 square feet of surface area. Clean and spray truck beds, boxcars, ship holds and other listed transit equipment before loading. Thoroughly treat alls and floors. Spray each layer of cartons or containers lightly as they are stacked for transit.

For Use On Stored Grain Products: To assist in the kill of insects in stored grain, apply to the surface of binned grain at a rate of 1 gallon per 1,000 square feet. Apply at monthly intervals

with the first appearance of insects. In case of severe infestations of flying moths, break up webbing before spraying and make a second application in two weeks

ANIMAL HOUSING APPLICATIONS:

General Instructions for Use in and Around Animal Housing and Related Facilities: For use in and around listed livestock areas to kill accessible stages of listed insects. Do not apply spray directly to animals that will be used for milk or meat production. If facilities are to be used for milk and/or meat animals, remove animals before application. Milk and/or meat animals may re-occupy the facility once the insecticide has dried. Keep area closed for at least 15 minutes. Vacate treated area and ventilate before reoccupying.

As A Space Spray in Animal Housing: Following the General and General Animal Housing instructions, use a mechanical aerosol generator to deliver ULV fog droplets sized less than 50 microns in diameter (with 80% or more of the droplets under 30 microns in diameter). Apply at the rate of ½ to 1 fluid ounce of undiluted concentrate per 1,000 cubic feet of space above the animals, or dilute with water according to the dilution table. Direct application above the animals. towards upper portions of the enclosure, filling the room with mist. Repeat treatment when reinfestation occurs.

As a Contact or Surface Spray in Animal Housing: To kill accessible stages of listed insects, mix 6 to 18 fluid ounces of concentrate with water to make one gallon of spray solution. Following the General and General Animal Housing instructions use a compressed air sprayer, or similar type of sprayer, to apply solution as a coarse, wetting spray. Apply approximately 1 gallon of spray solution mixture per 1,000 square feet of surface area. Spray walls, cracks and crevices, foundation, rafters, floor and any area where insects hide or rest. Animals may re-occupy the facility once the insecticide has dried.

STORAGE AND DISPOSAL

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

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

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

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of container in a sanitary landfill or by other procedures approved by state and local authorities.

CONTAINERS ONE GALLON AND UNDER:

If empty: Do not reuse this container. Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.