

U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (7505P) 1200 Pennsylvania Avenue N.W. Washington, D.C. 20460

EPA Reg. Number:

Date of Issuance:

JUN 23 2006

1021-1851

Term of Issuance:

Conditional

NOTICE OF PESTICIDE: x Registration

Reregistration

(under FIFRA, as amended)

Name of Pesticide Product:

PYROCIDE Dual Synergized Fogging Concenetrate 7466

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 FIFRA sec. 3(c)(7)(A) provided that you:

- 1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
 - a. Revise the EPA Registration Number to read, "EPA Reg. No. 1021-1851".
- 2. Make the following changes to your product labeling:

Signature of Approving Official:
Richard J. Gebken Richard J. Gebken

Product Manager

Insecticide Branch/Registration Division

Date:

JUN 23 2006

46

- a. On page one under the heading General: revise the first sentence to read as follows: "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."
- b. Under the subheading "General Instructions for Use as a Contact Spray: revise the following statement to the fourth paragraph to read: "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."
- c. Under the subheading "For Use in Transit Protection", add the following statement to the first paragraph to read: **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.

Submit two copies of the final printed label for the record. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely yours,

Richard J. Gebken

Product Manager 10

Insecticide Branch

Registration Division 7505c



McLAUGHLIN GORMLEY KING COMPANY

8810 Tenth Avenue N. / Minneapolis, Minnesota 55427-4372 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

[] Indicates alternate or optional wording 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 ING!	REDIENTS	94.00%
	-	100 00%

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

PYROCIDE® and MGK® - Registered 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.
IF ON SKIN OR CLOTHING:	Do not give anything by mouth to an unconscious person. Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

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.

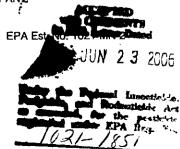
Net Contents

Manufactured by:

Mc LAUGHLIN GORMLEY KING COMPANY
8810 Tenth Avenue North

Minneapolis, MN 55427

EPA Reg. No. 1021-



PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

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.

<u>GENERAL</u>: 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. 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.



In Health Care Facilities: 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. It 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	Tavems
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 Hails	Trains
Brewery Warehouses	Factories	Kennels	Prisons	Transportation Equipments
Buildings	False Ceilings	Laboratories	Public Buildings	Trucks

Buses	Federally	Laundromats	Public	Truck Trailers
	Inspected Meat	!	Storages	
	and Poultry			
	Establishments			
Cabins	Flour Mills	Lavatories	Rabbit	Tunnels, Utility
			Processing	
	- <u>-</u>		Plants	
Cabinets	Food Handling	Libraries	Rabbit	Utility Rooms
A	Establishments		Housing	
Cafeterias	Food Processing	Liquor Stores	Railroad Cars	Vending
	Plants		<u> </u>	Machines
Campers	Food Storage	Livestock Barns	Recreational	Vegetable
	Facilities		Vehicles	Packing
Canneries	Freight	Loafing Sheds	Research	Facilities
Carmenes	Containers	Loaning Sneds	Animal	Veterinary
	Containers		Quarters	Hospitals
Cattle Barns	Fruit Packing	Locker Booms	Restaurants	Wall and
Oattie Dairis	Sheds	Locker hours	nesiaulalis	Equipment Voids
	Cilous	1		(attics, walls,
				ceilings)
Churches	Funeral Parlors	Marinas	Restrooms	Warehouses
City Missions	Garbage Bins	Mausoleums	Retail Stores	Washrooms
Circus Tents	Garbage Cans	Meat Packing	Rice Mills	Wholesale
		Plants		Stores
Closets	Garbage	Mess Halls	Schools	Wine Cellars
	Compactors	1		1
Club Houses	Garbage Trucks	Mills	Shade	Wine Storage
		,	Houses	Warehouses
Commercial	Gas Stations	Milk Rooms	Ships	Wineries
Buildings	<u>.</u>		1	
Communication	Goat Houses	Mini-Storages	Ship Holds	Zoos
Centers			<u> </u>	
Condominiums	Grain Elevators	Missions	Smoke Shops	Cargo Holds
Concession	Grain Harvesting	Mobile	Sports	Meat Rendering
Stands	and Handling	Canteens	Facilities	Plants
	Equipment			
Correctional	Garages	Morgues	Sports	
Facilities	ł		Stadiums	

FOR THE CONTROL OF INSECTS including:

Almond Moths	Confused Flour Beetles	Granary Weevils	Rusty Grain Beetles
Angoumois Grain Moths	Crickets	Hom Flies	Saw-toothed Grain Beetles
Ants	Dark Mealworms	Homets	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	Com Sap Beetles
Brown Spider	White Marked Spider	American Black Flour	Trogoderma Beetles
Beetles	Beetles	Beetles	
Red Horned Grain	Mexican Grain	Broad-horned Flour	Square-necked Grain
Beetles	Beetles	Beetles	Beetles
Foreign Grain	Small-eyed Flour	Maize Weevils	Longheaded Flour
Beetles	Beetles	<u></u>	Beetles
Slender-horned Flour	Bean Weevils	Pink Scavenger	Large Black Flour
Beetles	<u> </u>	Caterpillars	Beetles
Weevils	European Grain	Meal Worms	Cocoa Bean Moths
	Moths		
Rice Moths	Webbing Clothes	Elm Leaf Beetles	Small Flying Moths
		1	1
Cluster Flies	Moths		!

APPLICATION RATES:

Type of Pest	Method of Application	Recommended Rate
Flying Insects and related pests:	As a ULV, Fog, or Space Spray	½ 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.

DILUTION TABLE				
Application	% Pyrethrins in	Mixture	Application	Lbs

Method	Solution	<u> </u>	Rate	Pyrethrins
ULV, Fog or	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
	0.25%	32 fluid ounces of concentrate in one gallon of water		0.02 lbs per 1,000 square feet
Contact, Surface	0.15%	18 fluid ounces concentrate in one gallon of water	One gallon of solution per	0.012 lbs per 1,000 square feet
or Crevice and Crack Spray	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	1.00%	Use Full Strength / Undiluted	1 fluid ounce per 1,000 cubic feet of	0.0006 lbs per 1,000 cubic feet
Injection	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 accessable 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.

<u>Dried Fruit Products in Storage or Processing:</u> 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 trays 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 calculate 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 wet spray 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: 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, ships holds and other listed transit equipment before loading. Thoroughly treat walls and floors. Spray each layer of cartons or containers lightly as they are stacked for transit.

<u>For Use On Stored Grain Products</u>: 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 direct 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

used for milk and/or meat animals, remove animals before application. Milk and/or meat animal 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.

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

<u>CONTAINER DISPOSAL</u>: 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 or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.