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1021-1665

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:

Date of Issuance:

1021-1665

NOV 14 1995

NOTICE OF PESTICIDE:

- Registration
- Reregistration

Term of Issuance:

Conditional

(under FIFRA, as amended)

Name of Pesticide Product:

DRY PYROCIDE®
Insecticide

Name and Address of Registrant (include ZIP Code):

McLaughlin Gormley King Company
8810 Tenth Avenue North
Minneapolis MN 55427-4372

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/reregistration 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.

2. Make the following label changes:

- a. Revise the EPA Registration Number to read, "EPA Reg. No. 1021-1665".
- b. Based the review of the acute toxicity data, please make the following revisions to the Hazards to Humans and Domestic Animals and the IF ON Skin statements:

Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists.

Signature of Approving Official:

Date:

CGA

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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Based on the toxicity profile the following toxicity categories have been assigned:

<u>STUDY</u>	<u>STUDY CLASSIFICATION</u>	<u>TOXICITY CATEGORY</u>	<u>MRID NUMBER</u>
Acute Oral	Acceptable	IV	431412-01
Acute Dermal	Acceptable	III	431412-02
Acute Inhalation	Unacceptable	IV	431338-03
Eye Irritation	Acceptable	IV	431338-04
Skin Irritation	Acceptable	IV	431338-05
Skin Sensitization	Acceptable	Not a sensitizer	431338-06

- c. Delete the pests ticks (that may carry and transmit Lyme's disease), Ixodid Ticks, Other Ixodid Species and foraging fire ants and the directions for fire ant mounds from the label since you have not cited/submitted the efficacy data to support these public health pests.
- d. Change the duration claim for 7 months to 6 months to agree with the cited reference label.
- e. Delete the phrase "...without persistent insecticide residue problems." from the label. Claims as to the safety of a pesticide (direct or implied) and/or false or misleading comparison with other insecticides are unacceptable.
- f. Please qualify the word food with the phrase, food/feed, wherever it appears on the labeling, i.e. Nonfood/Nonfeed Areas, food/feed areas etc.
- g. Under the Application for Food Areas, add the following statements:

Do not use in food/feed areas of food/feed handling establishments, restaurants or other areas where food/feed is commercially prepared or processed. Do not use in serving areas while food is exposed or facility is in operation. Serving areas are areas where prepared foods are served such as dining rooms but excluding areas where foods may be prepared or held.

In the home, cover all food handling surfaces and cover or remove all food and cooking utensils, or wash thoroughly after treatment.

- h. Under the Non-Food Areas add the following statement:

		CONCURRENCES	
SYMBOL		Non food/feed areas	of food/feed areas
SURNAME		are areas such as	garbage rooms,
DATE		lavatories, floor drains (to sewers	entries and vestibules), offices, locker
		rooms, machine rooms, boiler rooms.	

garages, mop closets and storage (after canning or bottling).

- i. Use in food handling establishments can imply use in the United States Department of Agriculture (USDA) Meat and Poultry Plants. Therefore, either add the statement **"Not for Use in USDA Meat and Poultry Plants"** or submit an application to USDA requesting these areas. If granted you can then indicate on the label that the product can be used in these areas.
- j. Add in parenthesis behind hospitals **(non-occupied patient areas)** in the site paragraph.
- k. Add the following precautions under the Directions for Use:

Do not apply this product in hospital patient rooms while occupied or in any rooms while occupied by the elderly or infirm.

Do not apply to classrooms when in use.

Do not apply to institutions (including libraries, sport facilities, etc.) in the immediate areas when occupants are present.

3. Submit two copies of the revised 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.

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MGK McLAUGHLIN
GORMLEY
KING COMPANY

DRY PYROCIDE® Insecticide

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

TELEPHONE (612) 544-0341

[] OR () indicates alternate or optional wording

ACCEPTED
with COMMENTS
in EPA Letter Dated

14 NOV 1995

[Dry Pyrocide®] [brand name] provides quick [fast] [rapid] control
[Dry Pyrocide®] [brand name] kills [controls] [keeps on working for] up to 7 months when undisturbed
[Dry Pyrocide®] [brand name] can be used in homes, institutions, food plants and many other areas

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, this product is
registered under FIFRA Reg. No.

1021-1665

Contains the botanical insecticide, Pyrethrum [an extract of a Chrysanthemum flower]
Kills [controls] and Repels ants, cockroaches, silverfish, fleas and other listed insects

ACTIVE INGREDIENTS:

Pyrethrins.....	1.00%
*Piperonyl butoxide, Technical.....	10.00%
Silicon Dioxide.....	60.00%
INERT INGREDIENTS.....	29.00%
	100.00%

*Equivalent to 8.00 % (butylcarbityl) (6-propylpiperonyl) ether and 2.00 % related compounds.

PYROCIDE® - Registered trademark of McLaughlin Gormley King Co.

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center immediately.
 IF IN EYES: Flush with plenty of water. Get medical attention if irritation persists.
 IF ON SKIN OR CLOTHING: Remove contaminated clothing and wash before reuse. Wash skin with soap and warm water. Get medical attention if irritation persists.
 IF INHALED: Remove victim to fresh air. Apply artificial respiration if indicated.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed. Avoid inhalation of dust. Avoid contact with skin or eyes. In case of contact, flush with plenty of water. Wash with soap and warm water after use. Obtain medical attention if irritation persists. Avoid contamination of food and feedstuffs.

ENVIRONMENTAL HAZARDS

Do not contaminate water when disposing of equipment washwaters.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

[Dry Pyrocide®] [brand name] contains the quick killing botanical insecticide, Pyrethrum, [an extract of a Chrysanthemum flower,] which provides effective control on insects upon direct contact with an added benefit of flushing [repelling] these insects to aid in a more complete control [kill].

pharaoh ants, foraging drywood termites and other listed insects.

[Dry Pyrocid®] [brand name] can be used in the home and other listed areas to control [kill], on contact, listed crawling pests. Effectively controls [kills] exposed stages of stored product pests without persistent insecticide residue problems.

[Dry Pyrocid®] [brand name] provides quick kill [control] with Pyrethrins and long term [residual] control with silicon dioxide.

Kills [controls] insects on contact [such as]:

Cockroaches	Ants	Carpenter Ants [Eastern (Western)]		
Smokey Brown Cockroach	Spiders	Foraging Fire Ants	Dust Mites	
Brown Banded Cockroach	Scorpions	Pharaoh Ants		
Asian Cockroach	Lice	Foraging Drywood Termites		
German Cockroach	Silverfish	Fleas		
American Cockroach	Firebrat	Ticks [that may carry and transmit Lyme's Disease]		
Australian Cockroach	Bedbugs	Ixodid Ticks	Other Ixodid Species	
Oriental Cockroach	Earwigs	Brown Dog Tick	Lone Star Tick	
Crickets	Sowbugs	American Dog Tick	Gulf Coast Tick	
Waterbugs	Pillbugs	Centipedes	Booklice	
Palmetto Bugs	Millipedes	Mites	Boxelder Bugs	
	Beetles			
	Dermestids [Carpet Beetles]			
Granary Insects	Stored Product Pests	Sawtoothed Grain Beetle	Grain Mites	
Flat Grain Beetle	Weevils	Grain Weevil	Flour Beetle	
Cadelle	Flour Beetle	Warehouse Beetle	Bees	Carpenter Bees
Cigarette Beetle	Drugstore Beetle	Red Flour Beetle	Wasps	Yellow Jackets
Lesser Grain Borer	Merchant Grain Beetle	Confused Flour Beetle	Bornets	
Dark Mealworm	Yellow Mealworm	Cheese Mites		
Rice Weevil				

For use in [including, but not limited to] [such as]:

Airplanes, Animal Quarters, Ant Hills, Ant Mounds (Fire Ant and other Ant Mounds, Apartments, Attics, Automobiles, Bakeries, Barns, Basements, Bathrooms, Bedding, Bedrooms, Beverage Plants, Boats, Bookcases, Bottling Plants, Buildings Housing Animals or Poultry, Buses, Cabins, Cafeterias, Calving Barns, Campers, Camp Sites, Canneries, Cat Sleeping Quarters, Chests, Clothes Storage, Closets, Closed Porches, Commercial Buildings, Condominiums, Crenatoriums, Cupboards, Dairy Barns, Dairies, Day Care Centers, Dens, Dog Houses, Dog Sleeping Quarters, Dormitories, Dried Fruit Storage Areas, Drive-Ins, Drugstores, Dumpsters, Fabric Storage Areas, Factories, Farm Structures, Food Processing Plants, Food Storage Areas, Funeral Parlors, Garages, Garbage Cans, Gazebos, Goat Holding Areas, Grain Elevators, Grain Storage, Greenhouses non-plant use, Homes, Horse Stables, Hog Barns, Hospitals, Hotels, Houses, Industrial Plants, Indoor Eating Establishments, Industrial Plants, Institutions, Jails, Kennels, Kitchens, Lanais, Livestock Holding Areas, Living Rooms, Loafing Sheds, Locker Rooms, Man Holes, Mattresses, Mausoleums, Mess Halls, Milk Houses, Milk Rooms, Milk Sheds, Milking Rooms, Mobile Canteens, Mobile Homes, Morgues, Mortuaries, Motels, Nursing Homes, Office Building, Other Public Buildings, Outdoor Eating Establishments, Patios, Pet Bedding, Pet Grooming Parlors, Pet Sleeping Areas, Pet Stores, Pet Carriers, Play Houses, Play Rooms, Porches, Poultry Houses, Prisons, Quonset Huts, Railroad Cars, Recreation Vehicles, Recreational Areas, Restaurants, Rice Mills, Rooms, Schools, Seed Storage, Sewers, Sheep Holding Areas, Shelf Areas, Ships, Solarium, Sports Stadiums, Stables, Storage Areas [Sites], Stored Product Areas, Sunrooms, Supermarkets, Swine Houses, Taverns, Tents, Theaters, Tobacco Warehouses, Trailers, Trains, Transportation Vehicles, Tree Houses, Tree Nuts Storage Areas, Trucks, Utility Conjunction Boxes, Utility Conjunction Pedestals, Utility Rooms, Verandas, Veterinaries, Warehouses, Washrooms, Wheat Mills and Zoos.

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 most effective results, follow directions for specific use areas.

APPLICATIONS WITHIN FOOD AREAS:

Food processing plants and warehouses, bakeries, canneries, and other food processing areas.

For most effective results, follow directions for specific use areas.

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APPLICATIONS WITHIN FOOD AREAS:

Food processing plants and warehouses, bakeries, beverage and bottling plants, restaurants, schools, kitchens, supermarkets, meat and poultry processing plants, hotels, motels, hospitals, milking areas, meat, poultry and other livestock areas.
LIMIT TO CRACK AND CREVICE TREATMENT ONLY.

Using a bulbous, mechanical or other electric duster apply a small amount of material directly into cracks and crevices such as expansion joints between different elements of construction or between equipment bases and the floor, wall voids, motor housing, junction boxes or switch boxes, conduits or hollow equipment legs where listed insects hide. Care should be taken to avoid depositing the product onto exposed surfaces or introducing the material into the air. Avoid contamination of food or food processing surfaces.

APPLICATIONS OF THIS PRODUCT IN THE FOOD AREAS OF FOOD HANDLING ESTABLISHMENTS, OTHER THAN AS A CRACK AND CREVICE TREATMENT, ARE NOT PERMITTED.

NON-FOOD AREAS:

^{dry} COCKROACHES [Smoky Brown Cockroach, Brown Banded Cockroach, Asian Cockroach, German Cockroach, American Cockroach, Australian Cockroach, Oriental Cockroach] Waterbugs, Palmetto Bugs, Crickets, Firebrat, Silverfish, Booklice, Scorpions, Spiders, Centipedes, Sowbugs, Pillbugs, Earwigs, Clover Mites, Lice and Millipedes: Distribute [Dry Pyrocide®] [brand name] at the rate of 1.5 ounces per 100 square feet of surface area. Apply a continuous visible film to hiding places such as crack and crevices, behind and beneath sinks, stoves, refrigerators, around garbage cans, cabinets, along baseboards, door sills, frames and floors, around drains, pipes, plumbing, behind bookcases, storage and other utility installation. For severe infestations apply behind cabinets and walls, in crawl spaces and attics at a rate of 12 ounces per 1000 square feet. Repeat as necessary.

FOR USE ON STORED PRODUCTS:

EXPOSED STAGES of Flour Beetles, Caddisflies, Rice Weevils, Flat Grain Beetles, Cigarette Beetles, Confused Flour Beetles, Drugstore Beetles, Lesser Grain Borer, Merchant Grain Beetle, Rice Weevil, Sawtoothed Grain Beetle, Grain Weevils, Warehouse Beetle, Red Flour Beetle, Grain Mites, Cheesemites, Flour Beetles, Granary Insects and Mealworms. Find and destroy infested package goods [sacks (boxes) (cartons) (containers)]. Remove all other items from pantry, shelves and drawers. Thoroughly treat floors, walls and other surfaces in bins, storage and handling areas, shelves, drawers, cabinets, processing and handling equipment, around cartons or containers and other areas where these insects tend to congregate. Repeat as necessary.

FOR USE IN STORAGE SITES: This product can be used in warehouse bins and trucks, cargo ships, mills, bin hoppers, elevators and conveying equipment and other listed sites 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 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 of the debris should be removed and disposed of in outside trash. Repeat as necessary.

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, dust all areas prior to use for storage. Apply dust to floors, ceilings and partition boards of bins, paying particular attention to cracks and crevices. Repeat as necessary.

ANTS, Foraging Fire and Pharaoh Ants, Carpenter Ants: Treat doors, around window frames, ant trails and hills, cracks and crevices and other areas of entry. Repeat as necessary.

ANT MOUNDS Fire Ant and other mound building ants: Sprinkle over mound, without disturbing the mound, with 1/2 to 1 ounce (1 teaspoon to 1 tablespoon of product). Repeat as necessary.

BEDBUGS: Take bed apart. Dust into joints and channels, if hollow, such as square or round tubing, see that the interior of framework is well dusted. Mattresses should be dusted, especially tufts, folds and edges. Picture frame molding and all crack and crevices in the room should be treated. Repeat as necessary.

FOR USE IN LISTED PET AREAS: Remove and destroy or wash pet's old bedding. To reduce infestation, dust the animal's bedding, sleeping quarters, kennel, around baseboards, window and door frames, wall cracks, floors, carpeting and other resting places. Also dust the entire inside surface of dog houses. Put fresh bedding in pet's quarters. Repeat as necessary.

within two or three weeks before harvest.

After above sanitation measures have been employed, dust all areas prior to use for storage. Apply dust to floors, ceilings and partition boards of bins, paying particular attention to cracks and crevices. Repeat as necessary.

ANTS, Foraging Fire and Pharaoh Ants, Carpenter Ants: Treat doors, around window frames, ant trails and hills, cracks and crevices and other areas of entry. Repeat as necessary.

ANT MOUNDS Fire Ant and other mound building ants: Sprinkle over mound, without disturbing the mound, with 1/3 to 1 ounce (1 teaspoon to 1 tablespoon of product). Repeat as necessary.

BEDBUGS: Take bed apart. Dust into joints and channels, if hollow, such as square or round tubing, see that the interior of framework is well dusted. Mattresses should be dusted, especially tufts, folds and edges. Picture frame molding and all crack and crevices in the room should be treated. Repeat as necessary.

FOR USE IN LISTED PET AREAS: Remove and destroy or wash pet's old bedding. To reduce infestation, dust the animal's bedding, sleeping quarters, kennel, around baseboards, window and door frames, wall cracks, floors, carpeting and other resting places. Also dust the entire inside surface of dog houses. Put fresh bedding in pet's quarters. Repeat as necessary.

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] [brand name] flea or flea and tick collar, [brand name] pet powder, [brand name] pet spray, [brand name] pet dip, [brand name] pet shampoo, flea shampoo or flea and tick shampoo), in conjunction with this application and prior to re-entry. Repeat as necessary.

LICE, FLEAS AND TICKS ON DOGS AND CATS: Liberally apply powder to the animal, rubbing thoroughly to the skin. Begin with the neck and include the underbody, legs, feet and the base of the tail. Some temporary drying of the animal's skin may occur. Repeat as necessary. DO NOT TREAT KITTENS OR PUPPIES LESS THAN EIGHT WEEKS OLD.

FOR USE IN UNOCCUPIED ANIMAL QUARTERS, Barns, Dairies, Milking Parlors, Milking Rooms, Poultry Houses and other listed animal areas: Use in cracks, crevices, walls, joints between stalls, floors and other areas where pests may hide. Avoid contamination of feed, feedstuffs, milking equipment. Repeat as necessary.

DRYWOOD TERMITES: To protect against entrance, using an electric or hand operated rotary duster, distribute [Dry Pyrocide®] [brand name] through an entry, crawl hole into attic and crawl space of building, at a rate of 12 ounces per 1000 square feet. All vents and blowers on the windward side should be closed. Contact all wood surfaces. In case of localized infestations, be to locate galleries and drill holes to inject [Dry Pyrocide®] [brand name] into the galleries. If a reasonably heavy infestation is suspected, professional treatment should be employed. Repeat as necessary.

BEES, HORNETS, YELLOWJACKETS AND WASPS: It is generally advisable to treat nests in the evening when insects are less active and have returned to the nest. Using hand or power duster or other suitable means, with extension tubes, if necessary, thoroughly dust nest and entrance and surrounding areas where insects alight. Nests in wall voids can be located by listening with your ear against the wall. To treat, drill a hole in the area. For best results check nests carefully one or two days after treatment to ensure complete kill. Then remove and destroy nest to prevent emergence of newly hatched insects. If removal is not feasible, retreat the nest, if necessary. Do not use this product to treat overhead nests. Repeat as necessary.

SEWER TREATMENTS: Cockroach infestations in sanitary sewers may be treated with approximately 4.5 ounces of [Dry Pyrocide®] [brand name] per manhole. When treating sewers, one manhole per 200 feet of line should be treated. Treatments are made by removing the manhole cover and replacing with a disc of plywood bored to receive the usual flexible hose from portable to truck mounted ventilating equipment. 4.5 ounces of [Dry Pyrocide®] [brand name] is introduced into the ventilating air to be dispersed quickly and thoroughly through the system. Repeat as necessary.

STORAGE AND DISPOSAL

STORAGE: Store tightly closed container in a dry place.

DISPOSAL: Securely wrap original container in several layers of newspaper and discard in trash.

Net Contents _____

Manufactured by:

Mc LAUGHLIN GORMLEY KING COMPANY

8810 Tenth Avenue North

Minneapolis, MN 55427