

08/23/2011

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460-0001



OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

August 23, 2011

Steve Ditto  
McLaughlin Gormley King Company  
8810 Tenth Ave. N  
Minneapolis, MN 55427

Subject: Amended Reregistration Label  
Product Name: Dry Pyroicide Insecticide  
EPA Registration Number: 1021-1665  
EPA Decision Numbers: 427036, 410920

Dear Mr. Ditto:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the reregistration of the above referenced product in connection with the pyrethrins and piperonyl butoxide (PBO) REDs, and has concluded that your submission is acceptable.

NOTE: This product is not being reregistered under sections 3(c)5 and 4(g) of FIFRA at this time.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on non-refillable containers. The code may appear either on the label or durably marked on the container itself, and can be added by non-notification per PRN 98-10.

Please note that the record for this product currently contains the Confidential Statements of Formulation (CSFs) listed below. Any previously dated CSFs are superseded.

- Basic CSF, dated 9/15/03
- Alternate CSF, dated 1/7/02
- Alternate CSF, dated 7/21/00

A copy of your label stamped "Accepted" is enclosed along with copies of the acute toxicity and product chemistry reviews completed for the subject product. Products shipped after 12 months from the date of this amendment or the next printing of the label whichever occurs first, must bear the new revised label. Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e).

If you have any questions about this letter, please contact Jennifer Urbanski at 703-347-0156 or [urbanski.jennifer@epa.gov](mailto:urbanski.jennifer@epa.gov).

Sincerely,



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

*Enclosures: Label stamped "Accepted," dated 8/23/11  
Acute Toxicity Review, dated 1/3/11  
Product Chemistry Reviews, dated 3/16/11*

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McLAUGHLIN  
GORMLEY  
KING COMPANY

DRY PYROCIDE® Insecticide

8810 Tenth Avenue N. / Minneapolis, Minnesota 55427-4372 U.S.A. - Telephone (763) 544-0341

[ ] OR ( ) indicates alternate or optional wording

[Dry  
Pyrocide® Insecticide] [brand name] provides quick [fast]  
[rapid] control  
[Dry Pyrocide® Insecticide] [brand name] kills [controls]  
[keeps on working for] up to 6 months when undisturbed

[Dry Pyrocide® Insecticide] [brand name] can be used in  
homes, institutions, food/feed plants and many other listed  
areas

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 .....	10.00%
Silicon Dioxide .....	60.00%

OTHER INGREDIENTS .....	29.00%
	100.00%

\* (butylcarbityl) (6-propylpiperonyl) ether and related compounds

PYROCIDE® - Registered trademark of McLaughlin Gormley King Company

KEEP OUT OF REACH OF CHILDREN

**CAUTION**

FIRST AID

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.

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 Weight: \_\_\_\_\_

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

EPA Reg. No. 1021-1665

EPA Est. No. 1021-MN-2

ACCEPTED  
AUG 23 2011  
Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended, for the  
pesticide registered under:

EPA. Reg. No: 1021-1665

PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION**

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

Personal Protective Equipment (PPE)

Loaders, applicators, and other handlers must wear the following:

- long-sleeve shirt
- long pants
- shoes and socks

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

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product

ENVIRONMENTAL HAZARDS

This product is toxic to aquatic organisms, including fish and invertebrates. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated area. This product may contaminate water through runoff. This product has a potential for runoff for several weeks after application. Poorly draining soils and soils with shallow water tables are more prone to produce runoff that contains this product.

This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area.

Do not apply directly to water, 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.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

USER SAFETY RECOMMENDATIONS

User should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. User should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should 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.

[Dry Pyrocyde® Insecticide] [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].

The silicon dioxide in [Dry Pyrocyde® Insecticide] [brand name] provides long-term [residual] control through a desiccating action [drying action] [abrasive action]. Put the powder down and insects walking on it will continue to die for up to 6 months.

[Dry Pyrocyde® Insecticide] [brand name] provides fast, effective control [kill] and repellency of cockroaches, ants, pharaoh ants, foraging dry wood termites and other listed insects.

[Dry Pyrocyde® Insecticide] [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.

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

Kills [controls] insects on contact:

Cockroaches	Lesser Grain Borers	Drugstore Beetles	Saw-toothed Grain Beetles
Smokey Brown Cockroach	Dark Mealworms	Merchant Grain Beetles	Grain Mites

Brown-banded Cockroach	Rice Weevils	Yellow Mealworms	Grain Weevils
Asian Cockroach	Ants	Carpenter Ants [Eastern (Western)]	Flour Beetles
German Cockroach	Fire Ants	Dust Mites	Warehouse Beetles
American Cockroach	Spiders	Pharaoh Ants	Clover Mites
Australian Cockroach	Lice	Dry wood Termites	Red Flour Beetles
Oriental Cockroach	Silverfish	Fleas	Confused Flour Beetles
Crickets	Firebrats	Brown Dog Ticks	Cheese Mites
Waterbugs	Bedbugs	Lone Star Ticks	
Palmetto Bugs	Earwigs	American Dog Ticks	
Granary Insects	Sowbugs	Gulf Coast Ticks	
Flat Grain Beetles	Pillbugs	Centipedes	
Cadelles	Millipedes	Booklice	
Cigarette Beetles	Weevils	Mites	

**For use in:**

Animal Quarters, Ant Hills, 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, Crematoriums, 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/Feed Processing Plants, Food/Feed 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 (non-occupied patient areas) 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, 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 ENTIRE LABEL BEFORE EACH USE**

**USE RESTRICTIONS:**

**USE ONLY ON DOGS AND CATS WHERE DIRECTED**

Aerial Applications are prohibited. Applications with power duster equipment are prohibited. Only apply as a spot treatment to areas no greater than 3 feet by 3 feet per room. Except when applying to sewers or drains as instructed on this label, do not apply directly to sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur. Follow directions for specific use areas.

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

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.

Do not make applications during rain.

Do not water the treated area to the point of run-off.

Except when applying to pets, do not apply this product in a way that will contact adults, children, or pets, either directly or through drift.

Do not apply in classrooms when in use.

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

Entry Restrictions:

Except when applying to dogs and cats, do not enter or allow others to enter treated area until dusts have settled.

Application restrictions:

Except when applying to dogs and cats, do not apply this product in a way that will contact workers or other persons, either directly or through drift.

Except when applying to dogs and cats, only protected handlers may be in the area during application.

APPLICATIONS WITHIN FOOD/FEED AREAS:

Food areas include areas for receiving, storage, packaging (canning, bottling, wrapping, boxing), preparing, edible waste storage and enclosed processing systems (mills, dairies, edible oils, syrups). Serving areas are places where prepared foods are served, such as dining rooms, but not excluding areas where food may be prepared or held. Do not apply when food/feed processing facility is in operation or foods are exposed.

In food/feed 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, THIS PRODUCT IS LIMITED TO CRACK AND CREVICE TREATMENT ONLY.

Using a bulbous 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/FEED AREAS OF FOOD/FEED HANDLING ESTABLISHMENTS, OTHER THAN AS A CRACK AND CREVICE TREATMENT, ARE NOT PERMITTED.

NON-FOOD/NON-FEED AREAS:

Non-food/feed areas of food/feed areas are areas such as garbage rooms, lavatories, floor drains (to sewers, entries and vestibules), offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage (after canning or bottling).

COCKROACHES [Smoky Brown Cockroach, Brown Banded Cockroach, Asian Cockroach, German Cockroach, American Cockroach, Australian Cockroach, Oriental Cockroach] Waterbugs, Palmetto Bugs, Crickets, Firebrat, Silverfish, Booklice, Spiders, Centipedes, Sowbugs, Pillbugs, Earwigs, Clover Mites, Lice and Millipedes: Distribute [Dry Pyrocyde® Insecticide] [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. Repeat every 18 weeks or as necessary for control.

FOR USE ON STORED PRODUCTS:

EXPOSED STAGES of Flour Beetles, Cadelles, Rice Weevils, Flat Grain Beetles, Cigarette Beetles, Confused Flour Beetles, Drugstore Beetles, Lesser Grain Borer, Merchant Grain Beetle, Saw-toothed Grain Beetle, Grain Weevils, Warehouse Beetle, Red Flour Beetle, Grain Mites, Cheese Mites, Granary Insects and Mealworms. Find and destroy infested package goods [sacks (boxes) (cartons) (containers)]. Remove all other items from pantry, shelves and drawers. Distribute [Dry Pyrocyde® Insecticide] [brand name] at the rate of 1.5 ounces per 100 square feet of surface area. 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 every 48 weeks or as necessary for control.

**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. Distribute [Dry Pyroicide® Insecticide] [brand name] at the rate of 1.5 ounces per 100 square feet of surface area. In mills and elevators, all infested grain 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.

**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. Distribute [Dry Pyroicide® Insecticide] [brand name] at the rate of 1.5 ounces per 100 square feet of surface area. Apply dust to floors, ceilings and partition boards of bins, paying particular attention to cracks and crevices.

**ANTS, Pharaoh Ants, Carpenter Ants:** Treat doors, around window frames, ant trails and hills, cracks and crevices and other areas of entry.

**FIRE ANTS:** Sprinkle 1 to 3 tablespoons over each fire ant mound. One tablespoon should be used on very small mounds (3-5 inches in diameter) and 3 tablespoons on large mounds (14 inches in diameter or greater). For best results, apply when ants are active and avoid treatments in heavy dew or before rainfall. Try not to disturb the ants while applying the material. Do not apply water after application. Repeat the application if the ants reappear.

**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.

**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 weekly as necessary.

Sensitivities may occur after using ANY pesticide product for pets. If signs of sensitivity occur bathe your pet with mild soap and rinse with large amounts of water. If signs continue, consult a veterinarian immediately.

**DO NOT TREAT KITTENS OR PUPPIES LESS THAN TWELVE WEEKS OLD.** Consult a veterinarian before using this product on debilitated, medicated, aged, pregnant or nursing animals.

**FOR USE IN LISTED PET AREAS:** Remove and destroy or wash pet's old bedding. To reduce infestation, dust around 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.

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.

**FOR USE IN UNOCCUPIED ANIMAL QUARTERS, Barns, Dairies, Milking Parlors, Milking Rooms, Poultry Houses and other listed animal areas:** Distribute [Dry Pyroicide® Insecticide] [brand name] at the rate of 1.5 ounces per 100 square feet of surface area. Use in cracks, crevices, walls, joints between stalls, floors and other areas where pests may hide. Avoid contamination of feed, feedstuffs, milking equipment.

**DRYWOOD TERMITES:** To protect against entrance, using a hand operated rotary duster, distribute [Dry Pyroicide® Insecticide] [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, probe to

locate galleries and drill holes to inject [Dry Pyrocyde® Insecticide] [brand name] into the galleries. If a reasonably heavy infestation is suspected, professional treatment should be employed.

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

**STORAGE AND DISPOSAL**

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

**Pesticide Storage**

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

**Pesticide Disposal and Container Handling**

Nonrefillable container. Do not reuse or refill this container.

If empty:

Place in trash or offer for recycling if available.

If partly filled:

Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.