

1021-1877

9/27/2011

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



OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

September 27, 2011

Tom Lennan
McLaughlin Gormley King Company
8810 Tenth Avenue North
Minneapolis, MN 55427

Subject: Amended Reregistration Label
Product Name: Dry PyGanic PRO
EPA Registration Number: 1021-1877
EPA Decision Number: 412461

Dear Mr. Lennan:

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 RED, 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 Any previously dated CSFs are superseded.

- 1 Basic CSF, dated 11/13/08

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).

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If you have any questions about this letter, please contact Gene Benbow at 703-347-0235 or benbow.gene@epa.gov.

Sincerely,



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

*Enclosures: Label stamped "Accepted," dated 9/27/11
Acute Toxicity Review, dated 04/19/10
Product Chemistry Review, dated 10/12/10*

3098

PyganicDust-0911

Dry PyGanic® PRO



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

For use on livestock animals, livestock premises.
For Indoor use in food handling establishments.

ACTIVE INGREDIENTS:

Pyrethrins,	1.00%
OTHER INGREDIENTS	99.00%
	100.00%

PYGANIC® - Registered trademark of McLaughlin Gormley King Company

0.01 lbs. active ingredient per lbs. of Dry PyGanic® PRO

ACCEPTED
SEP 27 2011

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
Registered under
EPA Reg. No. 1021-1877

KEEP OUT OF REACH OF CHILDREN
CAUTION

FIRST AID	
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none"> ▪ Take off contaminated clothing. ▪ Rinse skin immediately with plenty of water for 15-20 minutes. ▪ Call a poison control center or doctor for treatment advice.
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For additional information on this pesticide product (including health concerns, medical emergencies or pesticide incidents), you may call 1-888-740-8712.</p>	

Net Contents _____

Manufactured by:
MGK
8810 Tenth Avenue North
Minneapolis, MN 55427

EPA Reg. No. 1021-1877

EPA Est. No. 1021-MN-2

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Wash hands thoroughly with plenty of soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Mixers, Loaders Applicators, and other handlers must wear the following: Long-sleeve shirt and long pants, shoes and socks,

USER SAFETY REQUIREMENTS

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 material that have been drenched or heavily contaminated with the product's concentrate. Do not reuse them.

USER SAFETY RECOMMENDATIONS:

Users should wash hands before, eating, drinking, chewing gum, using tobacco or using the toilet.

Users 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. As soon as possible, wash thoroughly and change in to clean clothing.

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 areas. This product may contaminate water through runoff. This product has potential for runoff for several weeks after application. Poorly draining soils and soils with shallow water tables are more prone to product runoff that contains this product.

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.

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

GENERAL PRECAUTIONS AND USE RESTRICTIONS

- Apply this product only as specified on the label.
- Aerial applications are prohibited.
- Applications with power duster equipment are prohibited.
- Only apply as spot treatment to areas no greater than 3 feet by 3 feet per room.
- Do not enter or allow others to enter until dusts have settled.
- Do not apply this product in a way that will contact workers or other persons, either directly or indirectly through drift.
- Only protected handlers may enter treated area during application.
- Do not allow adults, children or pets to enter the treated area until dusts have settled.
- For use outdoors, do not apply directly to or near water, storm drains or drainage ditches. Do not apply when windy. To prevent product run-off, do not over-water the treated area or apply when heavy rain is expected.
- Do not apply this product in a way that will contact adults, children or pets, either directly or indirectly through drift.
- 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 use in serving areas while food is exposed.
- In Food Areas of Food Handling Establishments: Avoid contamination of food or feedstuffs. During applications, cover or remove food. Cover food processing surfaces and equipment or clean after treatment with a suitable detergent and rinse with potable water before use. Do not use in serving areas (dining areas where prepared foods are served) while food is exposed or facility is in operation.
- Do not use in aircraft.
- Remove pets, birds and cover fish aquariums before application.
- Do not use on companion animals.
- Do not make applications during the rain
- Do not water the treated area to the point of run-off.
- When use in dairy barns or facilities: Close milk bulk tank lids to prevent contamination from use and from dead or falling insects. Remove or cover milking utensils before application. Wash teats of animals before milking.
- Do not apply directly into sewers or drains, or to any area like a gutter where drainage to storm sewers, water bodies, or aquatic habitat can occur. Do not allow the product to enter any drain during or after application.
- Do not apply more than 1 time per day.

Kills the following listed pests, through contact:

Adelgids	Asian Pine Tip Moths	Black Turpentine	Brown Spruce
Alfalfa Weevil	Bagworm	Beetles	Longhorn Beetle
Almond Moth	Barn Flies	Black Vine Weevil	Ludhorms
American Black Flour	Bat Bugs	Blacklegged Tick	Bugs
Beetle	Bean Beetles	Nymphs	Cadelles
Angoumois Grain	Bean Weevils	Blister Beetles	California Oakworm
Moths	Bed Bugs	Booklice	Cankerworms
Aphids	Beet Armyworms	Boxelder Bugs	Carpet Beetles
Apple Maggot	Beetles	Broadhorned Flour	Carrion Beetles
Armyworms	Birch Leafminer	Beetles	Carrot Weevil
Asian Cerambycid	Black Carpet Beetles	Broadnosed Grain	Caterpillars
Beetles	Black Fungus Beetles	Weevils	Catorama Beetles
Asian Lady Beetle		Brown Spider Beetles	Cereal Beetles

Cheese Mites	Fall Cankerworms	Leafminers	Rice Weevils
Cheese Skippers	Fall Webworm	Leafrollers	Root Weevils
Chocolate Moths	Fannia Flies	Leaf tiers	Rose Chafer
Chrysanthemum Leaf Miners	Field Crickets	Lesser Grain Beetles	Royal Palm Bugs
Cicadas	Firebrats	Lesser Grain Borers	Rusty Grain Beetles
Cigarette Beetle	Fireworms	Lesser Meal Worm	Saw Flies
Clearwing Borer	Flat Grain Beetles	Lesser Peach Tree Borer	Saw-Toothed Grain Beetle
Clothes Moths	Flea Beetles	Longheaded Flour Beetles	Scale (Crawlers)
Clover Mites	Fleas	Loopers	Seedbugs
Clover Weevil	Flying Moths	Lygus Bugs	Silverfish
Cluster Flies	Foreign Grain Beetles	Maize Weevils	Skipper Flies
Cocoa Bean Moths	Forest Tent Caterpillar	Mealy Bugs	Skippers
Coffee Bean Weevils	Fruit Flies	Mediterranean Flour Moths	Slenderhorned Flour Beetles
Cone Beetles	Fruitree Leafroller	Merchant Grain Beetles	Small Flying Moths
Cone Worms	Fungus Beetles	Mexican Bean Beetle	Small Fruit Flies
Confused Flour Beetle	Fungus Gnats	Mexican Grain Beetles	Smalleyed Flour Beetles
Conifer Spider Mite (Adult)	German Cockroaches	Millers	Southern Pine Beetles
Corn Sap Beetles	Giant Root Aphid	Millipedes	Southern Red Mite (Adult)
Cottonwood Borer	Glassy Winged Sharpshooter	Mimosa Webworm	Sowbugs
Cottonwood Leaf Beetles	Grain Mites	Mole Crickets	Spider Beetles
Cranbury Girdlers	Granary Insects	Moth Flies	Spider Mites
Crane Flies	Granary Weevils	Murmidius Beetles	Spruce Mite (Adult)
Crickets	Grape Leaf Skeletonizer	Mushroom Flies	Squarenecked Grain Beetles
Cross-striped Cabbageworm	Grape Leafhopper	Nantucket Pine Tip Moth	Stalk Borers
Cucumber Beetles	Grasshoppers	Onion Maggot	Stink Bugs
Cutworms (exposed)	Green Fruit Worm	Peach Twig Borer	Stored Product Pests
Dark Mealworms	Green Peach Aphid	Pear Psylla	Subtropical Pine Tip Moth
Darkling Beetles (lesser meal worm)	Greenbugs	Pillbugs	Sycamore Leaf Beetle
Deer Tick	Greenhouse Thrips	Pine Bark Beetles	Tarnished Plant Bug
Depressed Flour Beetles	Ground Beetles	Pine Engraver	Tent Caterpillar
Dermostid Beetles	Gypsy Moth (adults & larvae)	Pink Scavenger Caterpillars	Thrips
Diamondback Larvae	Hairy Fungus Beetles	Pinworms	Tobacco Moths
Dingy Cutworm Adult	Hairy Spider Beetles	Plant Bugs	Trogoderma Beetles
Douglas Fir Midge	Harlequin Bug	Plum Curculio	Two-Banded Beetles
Douglas Fir Tussock Moth	Heliothis spp.	Ponderosa Pine Needle Miner	Vegetable Leaf Miners
Drain Flies	Hessian Fly (Adult)	Powder Post Beetles	Vinegar Flies
Dried Fruit Beetles	Hide Beetles	Psocids	Warehouse Beetles
Drugstore Beetles	Hornworm	Psyllids	Webworms
Earwigs	Inchworm	Red Flour Beetles	Weevils
Eastern Tent Caterpillar	Indian Meal Moth	Red Gum Lerp Psyllid	Western Pine Tip Moth
Elmleaf Beetle	Iris Borer	Red Horned Grain Beetles	White Apple Leafroller
European Grain Moths	Japanese Beetle	Red Lily Beetles	White Marked Spider Beetles
European Pine Shoot Moth	Katydid	Red Oak Borer	Whiteflies
European Pine Tip Moth	Khapra Beetles	Redbanded Leafroller	Wireworms
	Lace Bugs	Rice Flour Beetles	Yellow Mealworms
	Large Black Flour Beetles	Rice Moths	
	Larger Cabinet Beetles		
	Larger Grain Borers		
	Leafhoppers		

READ ENTIRE LABEL BEFORE USE

Follow label directions for specific use areas.
Avoid contamination of food and feedstuffs

Application Methods:

Apply Dry PyGanic® PRO using a dust applicator, a shaker can, dust gun, puffer or other bulbous duster, hand pump duster, hand operated rotary duster, static charge duster, or other appropriate hand operated duster.

INDOOR USE SITES:

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.

INDOOR AREAS: For use in and around indoor areas:

Animal Areas	Dried Food Products	Fruit Storage	Packaged Food
Animal Quarters	in Storage	Warehouses	Storage
Asian Markets	Dried Fruit Processing	Goat Holding Areas	Peanut Processing
Bakeries	Plants	Goat Houses	Plants
Barns	Dried Fruit	Grain Elevators	Peanut Warehouses
Beef Barns	Warehouses	Grain Handling	Poultry Houses
Beverage Plants	Egg Processing Plants	Equipment	Poultry Processing
Bottling Plants	Egg Storage Facilities	Grain Harvesting	Plants
Breweries	Feed Mills	Equipment	Rabbit Houses
Brewery Warehouses	Flour Mills	Grain Mills	Rabbit Processing
Buildings Housing	Food Handling	Grain Ship Holds	Plants
Animals	Establishments	Grain Ships	Railroad Grain Cars
Buildings Housing	Food Preparation	Grain Storage	Rice Mills
Poultry	Facilities	Granaries	Seed Storage
Calf Hutches	Food Processing	Greenhouses	Shade Houses
Calving Barns	Facilities	Hog Barns	Sheep Holding Areas
Canneries	Food Storage Areas	Meat Packaging	Stored Seed
Cattle Barns	Food Storage Bins	Plants	Warehouses
Cheese Caves	(areas)	Meat Packing Plants	Swine Houses
Citrus Packing Houses	Food Storage	Milk Houses	Tea Houses
Dairies	Facilities	Milk Processing	Tobacco Factories
Dairy and Livestock	Food Storages	Facilities	Tobacco Warehouses
Barns	Food Warehouses	Milk Rooms	Tree Nuts Storage
Dairy Food Processing	Freight Food	Milk Sheds	Areas
Distilleries	Containers	Milking Rooms	Wheat Mills
Dried Flower	Fruit Packing Sheds	Mills	Wine Storage
Warehouses	Fruit Processing	Mushroom Caves	Warehouses
Dried Food Products	Plants	Mushroom Processing	Wineries
in Processing	Fruit Quarantine Areas	Plants	

APPLICATIONS WITHIN FOOD/FEED AREAS:

Food and/or Feed areas include areas for receiving, storage (dry, cold, frozen or raw), packaging (canning, wrapping, boxing and grinding), preparing, edible waste storage and enclosed processing systems (mills, dairies, and systems for processing edible oils and syrups). Serving areas are places where prepared foods are served. Do not apply when food or feed processing facility is in operation or foods are exposed.

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

Using a duster, apply at the rate of 1.5 ounces of Dry PyGanic® PRO per 50 square feet directly into cracks and crevices, in expansion joints between different elements of construction, under or between equipment bases and the floor, beneath appliances, into wall voids, motor housing, junction boxes or switch boxes, conduits, behind and under cabinets or drawers, in and around drains, around drain pipes, plumbing and utility entrances, hollow equipment legs and other sites where listed insects can enter or 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.

Stored Product Pests in Non-Food/Non-Feed areas:

To kill stored product pests in listed areas. Apply Dry PyGanic® PRO at the rate of 16 to 24 ounces per 1000 square feet of surface area. Clean up waste materials, infested materials, dust, dirt, and any other debris. Thoroughly treat floors, walls, shelves, drawers, cabinets and other surfaces in bins, storage and handling areas, around cartons or containers and other areas where these insects tend to congregate. Apply 1 ounce per 50 square feet of surface area into cracks and crevices and other difficult to reach areas where insects may hide. Apply in voids or cracks and crevices in pantries and other infested areas within the structure. When treating for Indian Meal Moth, which tend to alight on vertical surfaces, apply a thin visible layer of Dry PyGanic® PRO to walls and other vertical surfaces in affected area.

For Use in Storage Sites:

This product can be used in warehouse bins, trucks, cargo ships, mills, bin hoppers, elevators and conveying equipment and other listed sites as a cleanup prior to using them for storage. All of the infested stored commodity accumulations and debris should be removed and disposed, with special attention to material lodged in the cracks and crevices. After sanitation measures have been employed, dust all areas prior to use for storage. Apply Dry PyGanic® PRO, at the rate of 16 to 24 ounces per 1000 square feet of surface area. Apply dust to floors, ceilings and partition boards of bins, paying particular attention to cracks and crevices.

For packaged food warehouses, as well as harborage sites in, treat on and around wooden and plastic pallets, pallet-racking systems, loading docks, scales, around cartons.

INDOOR TREATMENTS:

ONLY APPLY AS A SPOT TREATMENT TO AREAS NO GREATER THEN 2 FEET BY 2 FEET PER ROOM.

Crawling Insects:

Apply Dry PyGanic® PRO, at the rate of 1.5 ounce per 50 square feet of surface area, into voids, cracks and crevices or other places where insects are traveling or harboring. Apply a continuous visible film underneath and behind stairs, behind and beneath sinks, stoves, refrigerators and other appliances, around garbage cans, cabinets. Treat on around and behind moldings, shelving, baseboards, doorsills, doorframes, floors, around, pipes and pipe openings, plumbing, storage, utility installations and other areas where insects hide or travel. For severe infestations apply behind cabinets and walls at the rate of 16 – 20 ounces per 1000 square feet.

INDOOR AND OUTDOOR TREATMENTS

OUTDOOR AREAS for use in and around areas:

LIVESTOCK, DAIRY, SWINE, POULTRY AND OTHER ANIMAL BUILDINGS AND PREMISES:

WHEN USED ON DAIRY BARNS OR FACILITIES: CLOSE MILK BULK TANK LIDS TO PREVENT CONTAMINATION FROM DUST AND FROM DEAD OR FALLING INSECTS. REMOVE OR COVER MILKING UTENSILS BEFORE APPLICATION. WASH TEATS OF ANIMALS BEFORE MILKING.

Kills: Bed Bugs, Blacklegged Tick Nymphs, Deer Tick, and Fleas...

To kill listed insects in listed indoor and outdoor animal areas, apply Dry PyGanic® PRO at the rate of 1 oz per 50 square feet to cracks, crevices, voids, structural joints, floors, walls, wall joints, support beams, trusses, rafters, ceilings, around scales, chutes, gates, and other areas where insects harbor, alight, hide or travel. For larger area treatments use 16 to 24 oz of Dry PyGanic® PRO per 1000 square feet. Avoid contamination of feed, feedstuffs or milking equipment. For Ticks, apply Dry PyGanic® PRO, at the rate of 1 ounce per 70 square feet in places where the insects are traveling or harboring

Apply 16 to 24 oz of Dry PyGanic® PRO per 1000 square feet to exterior of livestock buildings in an 18" band along and adjacent to building foundations, and to a height of 2 to 3 feet up the side of the building where insects are active..

LIVESTOCK ANIMAL USE :

APPLICATIONS WITH POWER DUSTER EQUIPMENT ARE PROHIBITED.

Kills: Bed Bugs, Blacklegged Tick Nymphs, Deer Tick, and Fleas,

For Ticks, apply Dry PyGanic® PRO, at the rate of 1 ounce per 70 square feet in places where the insects are traveling or harboring

Beef, Dairy Cattle, Horses and Other Livestock:

Can be used in dust bags, shaker can and mechanical dust applicator to kill listed livestock insects.

Direct Application: Apply 2 oz. of dust per animal by shaker can, or suitable mechanical dust applicator over the head, neck, shoulders, back and legs.

Application through Dust Bags: Place contents of this package in any commercially available dust bag, suspend bag in areas frequented by cattle or in gateways or lanes through which the animals must pass daily for water, feed or minerals. Bags may also be placed in loafing sheds or in front of mineral feeders. For dairy cows, bags may be suspended in the exit through which the cows leave the milking barn. The bags should hang 4 to 6 inches below the back line of the cattle.

Swine:

Direct Application: Apply only 1 ounce per head as a uniform coat to the head, shoulder and back by use of a shaker can or suitable mechanical dust applicator. Do not apply more often than once every 10 days. In severe infestation, both animals and the bedding may be treated. Do not ship animals for slaughter within 5 days of treatment.

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Poultry:

To control listed livestock insects, apply at a rate of 1 lb. per 100 birds. Ensure thorough treatment of vent area.

STORAGE AND DISPOSAL

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

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

PESTICIDE DISPOSAL:

To avoid wastes, use all material in this container by application according to label directions. If wastes cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program (often such programs are run by state or local governments or by industry.)

CONTAINER HANDLING:

Nonrefillable container. Do not reuse or refill this container. Completely empty container by shaking and tapping sides and bottom to loosen clinging particles promptly after emptying. Then offer for recycling if available or reconditioning, if appropriate or dispose of in a sanitary landfill or by other procedures approved by State and Local authorities.