

United States Environmental Protection Agency

Anne Marie Zielinski  
Registration Specialist  
McLaughlin Gormley King Company  
8810 Tenth Avenue North  
Minneapolis, MN 55427-4372

NOV - 9 2004

Subject: Amendment to revise the PYROCIDE® Pressurized Flying Insect Spray 74151 label in accordance with PR Notices 2000-5 and 2001-1.

Product Name: PYROCIDE® Pressurized Flying Insect Spray 74151  
Registration No.: 1021-1732  
Date of Submission: 14 June 2004; Letter dated 3 May 2004.

Dear Ms. Zielinski;

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable subject to the comments listed below. Two copies of the finished labeling must be submitted prior to releasing the product for shipment.

1. Remove the following pest from the label:
  - a. Lice
  - b. Ticks
  - c. Mosquitoes
2. Amend flea directions to read as follows:  
"Kills adults on contact. Retreatment required for control of pests."
3. Remove Canneries from the label, as this is not an approved site.

A stamped copy is enclosed for your records. If you have any questions, you may contact Mark E. Suarez, at (703) 305-0120.

Sincerely,



Richard J. Gebken  
Product Manager 10  
Insecticide Branch  
Registration Division (7505C)

Enclosures  
1021-1732 Label

CONCURRENCES

	H7505C							
	MSUAREZ							
	Nov 9, 2004							

## PYROCIDE® Pressurized Flying Insect Spray 74151

**ACCEPTED  
with COMMENTS  
In EPA Letter Dated:**

**NOV - 9 2004**  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under EPA Reg. No.  
1021-1732

[ ] OR ( ) indicates alternate or optional wording

Contains the botanical insecticide, Pyrethrum [an extract of a Chrysanthemum flower]

Kills [controls] and Repels Stable Flies, Horse Flies, Face Flies, Deer Flies, House Flies, Mosquitoes and Gnats

For use in Animal Quarters, Dairies, Milk Rooms, Milking Parlors, Calving Areas, Dairy and Hog Barns as well as outdoor areas

For use on Beef Cattle, Dairy Cattle, Horses, Hogs, Chickens, and other livestock

Quick-killing pyrethrin controls crawling and flying insects in the dairies, barns, storage sites and other listed areas

For Use in Homes For Bedbugs, Clothes Moths, Carpet Beetles, Cockroaches, Fleas, Ticks, and Other Listed Pests.

**ACTIVE INGREDIENTS:**

Pyrethrins .....	0.25%
* Piperonyl butoxide, Technical .....	2.50%
<b>OTHER INGREDIENTS</b> .....	<b>97.25%</b>
	<b>100.00%</b>

\* Equivalent to 4.00% (butylcarbityl) (6-propylpiperonyl) ether and 1.00% related compounds.

PYROCIDE® - Registered trademark of McLaughlin Gormley King Company

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

**FIRST AID**

<b>IF SWALLOWED:</b>	<ul style="list-style-type: none"> <li>▪ Immediately call a poison control center or doctor.</li> <li>▪ Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>▪ Do not give any liquid to the person.</li> <li>▪ Do not give anything by mouth to an unconscious person.</li> </ul>
<b>IF ON SKIN OR CLOTHING:</b>	<ul style="list-style-type: none"> <li>▪ Take off contaminated clothing.</li> <li>▪ Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>▪ Call a poison control center or doctor for treatment advice.</li> </ul>
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 the International Poison Center at 1-888-740-8712.	

**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. Avoid contamination of food or feedstuffs.

**ENVIRONMENTAL HAZARDS**

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.

**PHYSICAL OR CHEMICAL HAZARDS**

**Contents under pressure.** Do not use or store near heat or open flame. Do not puncture or incinerate container. Exposure to temperatures above 130° F may cause bursting. Do not use this product in or on electrical equipment due to possibility of shock hazard.

PYROCIDE® Pressurized Flying Insect Spray 74151 contains the quick-killing botanical insecticide Pyrethrum, [an extract of a Chrysanthemum flower], which provides effective control of insects upon direct contact, with an added benefit of flushing [repelling] these insects to aid in more complete control [kill].

PYROCID® Pressurized Flying Insect Spray 74151 can be used in listed animal quarters. [This product] [brand name] provides fast, effective control [kill] and repellency of the listed pests. PYROCID® Pressurized Flying Insect Spray 74151 can also be used on listed livestock and horses for quick control [kill] of pests on these animals.

PYROCID® Pressurized Flying Insect Spray 74151 can be used in listed pet quarters. [This product] [brand name] provides fast, effective control [kill] and repellency of the listed pests.

PYROCID® Pressurized Flying Insect Spray 74151 can be used in restaurants and other listed areas to control [kill], on contact, listed crawling pests and is a fast, effective product for flying insect control. Effectively controls exposed stages of stored product pests without persistent residue problems, because it breaks down quickly on treated surfaces exposed to light.

For use in: Animal Holding Areas, Animal Quarters, Ant Hills, Attics, Barns, Beef Barns, Bottling Plants, Buildings Housing Animals or Poultry, Calving Barns, Canneries, Commercial Buildings, Crematoriums, Dairy Barns, Dairies, Dried Fruit Storage Areas, Dumpsters, Factories, Farm Structures, Food Processing Plants, Food Storage Areas, Funeral Parlors, Garbage Cans, Goat Holding Areas, Grain Elevators, Grain Storage, Hog Barns, Homes, Horse Stables, Hotels, Industrial Plants, Institutions, Kennels, Kitchens, Livestock Holding Areas, Loafing Sheds, Mausoleums, Milk Houses, Milk Rooms, Milk Sheds, Milking Rooms, Mortuaries, Pet Sleeping Areas, Poultry Houses, Railroad Cars, Restaurants, Rice Mills, Seed Storage, Sheep Holding Areas, Ships, Stables, Storage Areas [Sites], Stored Products, Supermarkets, Swine Houses, Theaters, Tobacco Warehouses, Trailers, Tree Nut Storage Areas, Trucks, Utility Rooms, Veterinary Clinics, Warehouses, Washrooms, and Wheat Mills. [Industrial] [Institutional]

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.

SHAKE BEFORE USE AND AT INTERVALS DURING PROLONGED USE. Hold container upright with nozzle pointing away from face. Press valve down and spray as directed.

FOR USE IN ANIMAL QUARTERS, Barns, Dairies, Milking Parlors, Milking Rooms, Poultry Houses, and other listed animal areas: For rapid control [kill] of Flies, Mosquitoes, Gnats, Stable Flies, House Flies, Horse Flies, Lesser House Flies, Deer Flies, Horn Flies, and Black Flies: Spray at the rate of 5 – 10 seconds per 1,000 cubic feet of space, directing the spray toward the ceiling and upper corners of the room and not directly towards the animals or birds. For best results, close doors and windows if possible, before spraying and keep room closed for 10 – 15 minutes. Applicator should vacate the treated area and ventilate it prior to returning.

FOR USE ON LIVESTOCK:

To protect Beef Cattle, Dairy Cattle, Horses, and other livestock from attacks and to kill and repel Stable Flies, Horse Flies, Deer Flies, House Flies, Horn Flies, Lesser House Flies, Mosquitoes, and Gnats, spray about 3 seconds on each side of animal, being careful to spray back, withers, and forelegs thoroughly.

To protect from Face Flies, spray the face and head or spray on a cloth and rub on the face, being certain to avoid contact with the eyes. Repeat treatment as necessary when flies are troublesome.

For effective control of Biting and Sucking Lice on Cattle, Horses, Sheep, Goats, and Hogs, spray to thoroughly wet the hair of the animal, including the head and brush of the tail. Repeat treatment in 10 days to kill newly hatched lice.

To control Poultry Lice and exposed stages of Darkling Beetles, spray roosts, walls and nests or cages thoroughly, followed by spraying over the birds with a fine mist.

For control of Bedbugs and Mites on Poultry and in Poultry Houses, spray crevices of roost poles and cracks in walls nests where Bedbugs and Mites hide, followed by spraying over the birds with a fine mist.

To control Sheep "Tick" or Ked, thoroughly wet all portions of the body by spraying directly into the wool. Treat at a rate to sufficiently wet the animal.

To kill Fleas and Ixodid ticks on livestock and to obtain protection against reinfestation, spray to sufficiently wet animal.

SPACE TREATMENT INDOORS:

FOR USE IN FOOD AND NON-FOOD AREAS OF FOOD PROCESSING PLANTS, Industrial Installations, Bakeries, Rice and Wheat Mills, Restaurants, Tobacco Warehouses, Grain Elevators, and Warehouses: Spray as directed to control listed flying and crawling insects. The use of this product in food processing or food-handling establishments should be confined to time periods when the plant is not in operation. Food should be covered or removed during treatment.

For maximum efficacy, close all doors and windows, turn off fans and air conditioner, and spray upward into center of room with slow, sweeping motion. Spray 5 – 10 seconds for average size room [1,000 cubic feet] [10 ft. x 12 ft. x 8 ft.]. Keep room closed for 15 minutes after spraying. Ventilate room for 5 minutes before entry. For use in Food Areas of Food-Handling Establishments: When applying space treatment in food-handling areas, food-handling operations should be shut down. In food-processing areas, all utensils, shelving, etc., where food will be handled should be covered or removed before treatment or washed with an effective cleaning compound followed by a potable water rinse prior to use.

FLIES, GNATS, MOSQUITOES, FLYING MOTHS, exposed stages of Indian Meal Moths, Angoumois Grain Moths, Tobacco Moths, Clothes Moths, Chocolate Moths, Almond Moths, Miller Moths, and other listed flying insects: Direct spray into all parts of the room, paying special attention to hiding places. Sweep up and discard fallen insects.

SPACE TREATMENT OUTDOORS:

**ADULT MOSQUITOES, GNATS, MIDGES, FLIES, and FLYING INSECT CONTROL:** Use prior to entry outdoors to reduce annoyance from these and other flying pests. Spray around patios, porches, gazebos, shrubbery, vegetation, and any other listed areas where mosquitoes may rest. For best results, treat when wind velocity does not exceed 5 miles per hour.

**EXPOSED STAGES of Indian Meal Moths, Angoumois Grain Moths, Tobacco Moths, Chocolate Moths, Almond Moths, Millers, and other flying moths:** Direct spray into all parts of room, especially around stored food product containers, pallets, and darkened areas. Infested stored products should be fumigated or treated with EPA approved products [such as] [brand name].

**SURFACE TREATMENT INDOORS:**

Contact as many insects as possible with this spray. Apply spray at the rate of 30 seconds for each 100 square feet of surface area. Keep area closed for 45 minutes after treatment. Ventilate room for 20 minutes before re-entry.

**COCKROACHES** [Smoky Brown Cockroaches, Brown-banded Cockroaches, Asian Cockroaches, German Cockroaches, American Cockroaches, Australian Cockroaches, Oriental Cockroaches, (Waterbugs, Palmetto Bugs)], Crickets, Firebrats, Silverfish, Booklice, Scorpions, Spiders, Centipedes, Sowbugs, Pillbugs, Earwigs, Clover Mites, Lice and Millipedes: Thoroughly spray all parts of the room suspected of harboring these pests. Special attention should be paid to hiding places such as crack and crevices, behind and beneath sinks, stoves, and refrigerators, around garbage cans, in cabinets, along baseboards, door sills, frames and floors, around drains, pipes, and plumbing, behind bookcases, in storage areas, and other utility installation areas, contacting insects with spray whenever possible.

**EXPOSED STAGES of Flour Beetles, Cadelles, Rice Weevils, Flat Grain Beetles, Cigarette Beetles, Confused Flour Beetles, Drugstore Beetles, Lesser Grain Borers, Merchant Grain Beetles, Saw-toothed Grain Beetles, Grain Weevils, Warehouse Beetles, Red Flour Beetles, Grain Mites, Cheese Mites, Flour Beetles, and Indian Mealworms:** Find and destroy infested package goods [sacks] (boxes) (cartons) (containers)]. Remove all other items from shelves and drawers and clean thoroughly. Spray into cracks and crevices, shelves, cabinets, processing and handling equipment, around cartons or containers, and other areas where these insects tend to congregate.

**FOR USE IN CANNERIES:** Before brining in produce, thoroughly clean floors, conveying equipment, and walls, paying special attention to cracks and crevices. Spray entire space inside the cannery, including walls, ceilings, and floors, paying special attention to forcing the spray into all cracks and crevices for the control of Ants, Cockroaches, Silverfish, Crickets, Spiders, Fruit Flies, Moths, House Flies, Cheese Mites, and other listed insects.

**FOR USE IN STORAGE SITES:** This product can be used in warehouse bins and trucks, cargo ships, mills, bin hoppers, elevators, and conveying equipment as a clean up prior to using them for storage. In mills and elevators, all infested accumulations of grain should be removed from the bin hoppers. All storage and conveying equipment should be thoroughly cleaned by sweeping out waste grain, cobwebs, and other debris from the walls, rafters, floors, and door frames, paying special attention to material lodged in cracks and crevices. All debris should be removed and burned to kill eggs and insects that might be present.

**FOR FARMS,** particular attention should be given to cleaning up grain residues from wagons, harvesting equipment and feed troughs, and around used feed and grain bags. 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 2 - 3 weeks before harvest.

After above sanitation measures have been employed, spray all areas prior to use for storage as directed.

**ANTS, Foraging Fire Ants, Pharaoh Ants, and Carpenter Ants (Eastern (Western)):** Treat doors, ant trails and hills, around window frames, and other areas of entry. Spray on ants where possible.

**CARPET BEETLES (Dermestids (Trogoderma)):** Directly spray as many insects as possible. Spray both interior and exterior of furniture. Both top and bottom of rugs and carpets should be sprayed thoroughly, where possible. Also treat shelves, closets, floors, walls, baseboards, areas under furniture, and wherever these insects are seen or suspected.

**CLOTHES MOTHS and other Flying Moths:** Remove any infested articles from storage, brush thoroughly, and air for several hours in sunlight, if possible. Apply liberally to empty chests, closets, bureaus, and other storage areas, directing the spray into cracks, joints, and crevices. Return clean articles after spray has thoroughly dried.

**BEDBUGS:** Spray mattresses, particularly around tufts and seams. Take beds apart and spray into all joints. Treat baseboards, moldings, and floors. Allow treated fabric to dry thoroughly before using.

**FLEAS AND TICKS: FOR USE IN LISTED PET AREAS.** Remove and either launder or destroy pet's old bedding. To reduce infestation, thoroughly spray the animal's clean bedding, sleeping quarters, and kennel, and around baseboards, window and door frames, wall cracks, local areas of floors, and other resting places until the surface is slightly moist. Treat these areas at the rate of two (2) seconds per linear foot at a distance of 12 - 18 inches. Also spray the entire inside surface of dog houses. Put fresh bedding in pet's quarters after spray has dried. Allow treated areas to dry thoroughly before allowing pets to re-enter. For best results, pets should be treated with an EPA registered flea and tick control product before they return to the treated area. **DO NOT TREAT PETS WITH THIS PRODUCT.**

STORAGE AND DISPOSAL	
<b>STORAGE:</b> Store in a cool, dry place. Keep container closed.	
Do Not Puncture or Incinerate!	
<b>DISPOSAL:</b>	
If Empty:	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.

Net Wt. \_\_\_\_\_  
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