



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

August 31, 2016

Jeffrey Nelson
Regulatory Affairs Specialist
McLaughlin Gormley King Company D/B/A MGK
8810 10th Ave. N
Minneapolis, MN 55427

Subject: Notification per PRN 98-10 – Adding marketing claims
Product Name: PYROCIDE LIQUID PET SPRAY 7418
EPA Registration Number: 1021-1704
Application Date: 8/24/2016
Decision Number: 520680

Dear Mr. Nelson:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “Notification” and will be placed in our records.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If you have any questions, you may contact Angela Hollis at 703 347-0216 or by email at hollis.angela@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "LAB" followed by a flourish.

Laura Bacon, Product Manager 4
Invertebrate and Vertebrate Branch 1
Registration Division (7505P)
Office of Pesticide Programs

PYROCID[®] Liquid Pet Spray 7418

Contains NYLAR[®] [IGR] Insect Growth Regulator

[] OR () indicates alternate or optional wording

[Nylar[®] is an insect growth regulator similar to the naturally occurring insect growth hormones which interferes [stops] their growth and development]
 [Nylar[®] stops [prevents] the fleas from developing into egg laying adults]
 [Nylar[®] can be used as part of an integrated pest management [IPM] program]
 [Nylar[®] can be a biorational approach to insect control]
 [Nylar[®] keeps working in areas exposed to the sun]
 [Inhibits reinfestation of fleas for up to 100 days [14 weeks] [3 months]
 [Kills adult fleas]
 [Kills preadult [larvae]fleas, including flea eggs for 100 days [14 weeks] [3 months]
 [If adult fleas are introduced, their offspring will not become biting [reproductive] adults]
 [Prevents larval fleas from developing into the biting adult stage]
 [Prevents [stops] hatching fleas [preadult (larval) fleas] [eggs (hatching eggs) (larvae)] from becoming full grown [developing into] biting adults]
 [One treatment works for 100 days [14 weeks] [3 months] against hatching fleas [preadult (larval) fleas] [eggs (hatching eggs) (larvae)]
 [Kills present [today's] fleas and prevents new [tomorrow's] fleas from developing into the biting adult stage]
 [Nylar[®] activity keeps working for 100 days [14 weeks] [3 months]

[Controls [stops (kills) (prevents)] stages of fleas that don't resemble fleas]
 [Prevents [stops] the emergence of adult fleas]
 [Flea eggs deposited on the dog [cat] [puppy] [kitten] [pet] will not develop into adult fleas]
 [Larvae crawling on the dog [cat] [puppy] [kitten] [pet] will not develop into adult fleas]
 [Nylar[®] acts on the immature life stage of the flea, preventing it from developing into biting adults]
 [Aids in the control of flea bite dermatitis by killing [controlling] fleas]
 [Kills [controls] and Repels: Fleas, Ticks, Lice]
 [Also kills [controls] Deer Ticks and other tick [Ixodid] species that may carry and transmit Lyme disease]
~~[Effective~~-long term control]
 [Ready-To-Use [RTU] Spray]
 [Non-Aerosol]
 [For cats over (7) seven months old] [and] [For] dogs over (6) six months old]
 [From the makers of ExpertCare™]

[Tropical Scent] (with or without pictogram):



[\[See additional primary display panel claims on last page\]*](#)

ACTIVE INGREDIENTS:

Pyrethrins.....	0.180%
2-[1-Methyl-2-(4-phenoxyphenoxy)ethoxy] pyridine.....	0.125%
* N-Octyl bicycloheptene dicarboximide.....	0.957%
OTHER INGREDIENTS.....	98.738%
	100.000%

* MGK[®] 264, Insecticide Synergist
 PYROCIDE[®], NYLAR[®], and MGK[®] - Registered trademarks of McLaughlin Gormley King Company

NOTIFICATION

1021-1704

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

08/31/2016

**KEEP OUT OF REACH OF CHILDREN
 CAUTION**

FIRST AID	
IF SWALLOWED:	<ul style="list-style-type: none"> Immediately call a poison control center or doctor. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.
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.
IF IN EYES:	<ul style="list-style-type: none"> Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, and then continue rinsing eyes. Call a poison control center for treatment advice.
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 concerns), you may call 1-888-740-8712.	

Manufactured by

 8810 Tenth Avenue North
 Minneapolis, MN 55427

EPA Reg. No. 1021-1704

EPA Est. No. 1021-MN-2

Net Contents: _____ [Fluid] [FL] Ounces [OZ]

[Net Contents expression for Bag-On-Valve packaging]

Net Contents: _____ Fluid Ounces (__mL)

Net Contents: _____ Pounds (__grams)

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

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

ENVIRONMENTAL HAZARDS

This product is toxic to fish and other aquatic invertebrates. Do not apply directly to water. Do not contaminate water when disposing of equipment wash waters or rinsate.

PHYSICAL OR CHEMICAL HAZARDS

Flammable. Keep away from heat and open flame.

Kills the following listed insects [on contact]:

American Dog Ticks, Brown Dog Ticks, Deer Ticks, Fleas [adults (larvae) (eggs) (preadult)], Gulf Coast Ticks, Lice, Lone Star Ticks, Other Ixodid species, Ticks [that may carry and transmit Lyme disease].

For use in areas:

Animal Quarters, Apartments, Attics, Basements, Bedrooms, Boats, Campers, Cat Beds, Closets, Condominiums, Dens, Dog Beds, Dormitories, Floors, Garages, Homes, Kennels (Indoors), Kitchens, Living Rooms, Pet Bedding, Pet Carriers, Pet Indoor Sleeping Areas, Play Rooms, Rooms, Utility Rooms.

[PYROCIDE® Liquid Pet Spray] [brand name] for [pets] [dogs] [cats] contains a combination of ingredients that stops [blocks] (interrupts) (terminates) the flea life cycle and kills other listed insects. The first active ingredient is Nylar®, an insect growth regulator which inhibits development of the immature stages of the flea for 100 days [14 weeks] [3 months], preventing them from reaching the adult stage. Nylar® is similar to insect growth hormones that occur naturally in insects. The second active ingredient is the botanical insecticide, Pyrethrins [an extract of a Chrysanthemum flower], which provides effective knock-down and quick-kill of insects upon direct contact. The third active ingredient enhances the killing activity of pyrethrins.

The combination of ingredients in [PYROCIDE® Liquid Pet Spray] [brand name] for [pets] [dogs] [cats] kills adult fleas and hatching fleas [preadult (larval) fleas] [eggs (hatching eggs (larvae))] for 100 days [14 weeks] [3 months] before they grow up to bite. Nylar® [the insect growth regulator] continues to kill [control] hatching fleas [preadult (larval) fleas] [eggs (hatching eggs) (larvae)] for 100 days [14 weeks] [3 months] by preventing their development into the adult biting stage. [PYROCIDE® Liquid Pet Spray] [brand name] can also be used to kill [(interrupt) (terminate) (block)] fleas hidden in carpets, rugs, draperies, upholstery, pet bedding, floor cracks, and cabinets. Occasionally adult fleas may be present in treated areas when reintroduced from infested animals.

[As part of a complete flea control program, treat pets and indoor areas using EPA registered [brand name] indoor [pressurized] [Ready-To-Use] [RTU] flea and tick [premise] spray; treat outdoor areas where animals frequent using EPA registered [brand name] outdoor [pressurized] [Ready-To-Use] [RTU] [lawn] [home and garden] flea and tick [premise] [products] spray.]

This product may be applied as a direct, contact spray to kill fleas, ticks, and other listed insect pests on premises.

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:

- THIS PRODUCT IS FOR INDOOR USE ONLY.
- USE ONLY ON DOGS AND CATS. CONSULT A VETERINARIAN BEFORE USING THIS PRODUCT ON DEBILITATED, AGED, PREGNANT OR NURSING ANIMALS
- Not for use in outdoor residential misting systems (indoor or outdoor) or outdoor metered release systems.
- DO NOT TREAT DOGS UNDER 6 MONTHS OF AGE WITH THIS PRODUCT.
- DO NOT TREAT CATS UNDER 7 MONTHS OF AGE WITH THIS PRODUCT.
- Do not use in aircraft cabins.
- Do not wet articles to point of runoff or drip.
- Do not use treated articles until spray has dried.
- Application of this product is prohibited directly into sewers or drains, or to any area like a gutter where drainage to storm sewers, storm drains, water bodies, or aquatic habitat can occur. Do not allow this product to enter any drain during or after application.

FOR DOGS AND CATS [PETS]: Cover animal's eyes with a hand. Do not spray directly on mouth, nose, or eyes. Spray head, ears, and chest until damp. With finger tips, rub into face and around mouth, nose, and eyes. Then spray from neck to tail, finishing legs last. For best penetration of spray to skin and on heavy-coated animals, direct spray against the natural lay of the hair, spraying the ruffled hair directly behind the hand. Make sure the spray thoroughly wets ticks. [When used on miniature and toy breeds of dogs or on cats, towel-dry the animal after 1/2 hour if not totally dry.] Avoid contact with genitalia. Repeat as required, but not more often than once every 7 days (1 week).

FOR PUPPIES OVER 6 MONTHS AND KITTENS OVER 7 MONTHS: Wrap the animal in a towel that has been sprayed lightly with this product. Leave eyes, nose, and mouth exposed. Put some spray on the finger and gently rub around eyes, nose, and mouth area. Keep animal wrapped for 5 to 10 minutes. Fleas may then be removed from the coat by picking or combing. For best results, all dogs and cats should be treated with a similar flea control product [such as] [brand name] to prevent reinfestation. Do not spray directly on puppies and kittens. Avoid contact with genitalia. Repeat as required, but not more often than once every 14 days (2 weeks).

Sensitivities may occur after using any pesticide product on 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.

PREMISE TREATMENTS:

For surface application apply no more than 0.01 lbs. MGK 264/1,000 sq. ft. or 20 oz. of this product / 1,000 sq. ft. For crack and crevice treatments apply no more than 0.05 lbs. MGK 264 / 1000 sq. ft. or 100 oz. of this product/ 1,000 sq. ft.

FOR USE IN INDOOR PET [DOG] [CAT] AREAS AND OTHER INDOOR AREAS WHERE PETS [DOGS] [CATS] FREQUENT: Treat pet [dog] [cat] bedding and other pet [dog] [cat] resting areas as these are primary hiding areas for fleas and ticks. To reduce infestation, spray around sleeping areas and baseboards, window and door frames, wall cracks, local areas of floors, and other resting places until the surface is slightly moist. Also spray the entire inside surface of dog houses [animal holding areas]. For best results, treat pet bedding, animal quarters, and other resting areas [other listed pet areas]. No need to remove pet bedding after treatment. Do not allow pets to use treated areas until completely dry.

TO KILL OTHER LISTED PESTS: Apply as a direct spray to kill accessible stages of listed insects. Spray to thoroughly wet exposed insects. Direct spray into hiding places, cracks, and crevices, and along baseboards and around door and window frames.

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 (preferably locked) area that is inaccessible to children and animals, and food and pet food.

CONTAINER DISPOSAL

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.

Optional Storage and Disposal instructions for bag on valve packaging.

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 (preferably locked) area, below 120°F, that is inaccessible to children and animals, and food and pet food.

CONTAINER DISPOSAL

Nonrefillable container. Do not reuse or refill this container. Contents under pressure. Do not puncture or incinerate.

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.

*[Note to Reviewer: Additional Primary Display Panel Marketing Claims]

- [Can spray upside down]
- [360-degree coverage]
- [New look, same formula]
- [Continuous spray]
- [Whisper-quiet spray]