

1021-1704

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

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

January 2, 2013

Mr. Jeffrey Nelson
Regulatory Affairs Specialist
McLaughlin Gormley King Company
8810 Tenth Avenue North
Minneapolis, MN 55427-4319

**Subject: Label Notification(s); Pesticide Registration Notification (PRN) 98-10
MGK® PYROCIDE® Liquid Pet Spray 7418, EPA Reg. No. 1021-1704
Your Submission Dated November 27, 2012**

Dear Mr. Nelson:

The Agency is in receipt of your application for Pesticide Notification under Pesticide Registration Notification (PRN) 98-10 (addition of marketing statements), dated November 27, 2012, for the referenced product. The Registration Division has conducted a review of this request for its applicability under PRN 98-10, and finds that the action(s) requested fall within the scope of PRN 98-10.

The label submitted with this application has been time-stamped "Notification," and will be placed within the administrative file for this product. If you have any questions, please contact Mr. Carmen J. Rodia, Jr. at (703) 306-0327 or via e-mail at Rodia.Carmen@epa.gov.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Carmen J. Rodia, Jr." with a stylized flourish at the end.

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

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PYROCID[®] Liquid Pet Spray 7418

Contains NYLAR[®] [IGR] Insect Growth Regulator

[COMMERCIAL SECTION OF LABEL]

[] 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] [and] [For] dogs over (6) seven months]

ACTIVE INGREDIENTS:

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

NOTIFICATION

JAN 02 2013

* MGK[®] 264, Insecticide Synergist

PYROCID[®], NYLAR[®], and MGK[®] - Registered trademarks of McLaughlin Gormley King Company

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.
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 information regarding medical emergencies or pesticide incidents, 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 Weight Contents: _____ [Fluid] [FL] Ounces [OZ]

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.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Mixers loaders applicators, and other handlers must wear: long-sleeve shirt and long pants, shoes plus socks, chemical-resistant gloves. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washable exit, use detergent or hot water. Keep and wash PPE

Separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users 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. User should remove PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. User should remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing.

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

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

For use in areas [such as]:

Animal Runs, Animal Holding Areas, Animal Quarters, Apartments, Attics, Basements, Bedrooms, Boarding Kennels, Boats, Campers, Cat Beds, Closets, Condominiums, Decks, Dens, Dog Beds, Dog Houses, Dormitories, Floors, Garages, Gazebos, Homes, Kennels, Kitchens, Lanais, Living Rooms, Patios, Pet Bedding, Pet Carriers, Pet Grooming Shops, Pet Sleeping Areas, Pet Stores, Play Rooms, Porches, Rooms, Scratching Posts, Utility Rooms, Verandas, and Veterinary Clinics/Hospitals

[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 controls 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, Pyrethrum [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 pyrethrum.

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 control [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 and outdoor areas where animals frequent using EPA registered [brand name] outdoor [lawn] [home and garden] spray and [brand name] [pressurized] [Ready-To-Use] [RTU] flea and tick [indoor] [premise] spray.

This product may be applied as a direct, contact spray to control 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:

USE ONLY ON DOGS AND CATS. CONSULT A VETERINARIAN BEFORE USING THIS PRODUCT ON DEBILITATED, AGED, PREGNANT OR NURSING ANIMALS

- 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.
- Do not apply directly to sewers or drains, or to any area like 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.

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.] Repeat treatment every 3 months. Avoid contact with genitalia.

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. Repeat treatment every 3 months. Avoid contact with genitalia.

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 PET [DOG] [CAT] AREAS AND OTHER 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 CONTROL OTHER LISTED PESTS: Apply as a direct spray to control 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

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

Pesticide Disposal and Container Handling

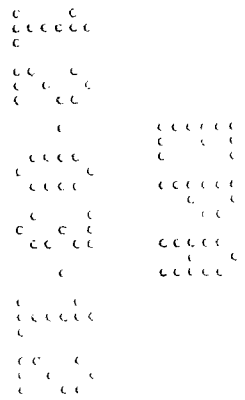
Nonrefillable container. Do not reuse or refill this container.

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.



PYROCID[®] Liquid Pet Spray 7418

Contains NYLAR[®] [IGR] Insect Growth Regulator

[RESIDENTIAL SECTION OF LABEL]

[] 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) flea s] [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)]

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[Ready-To-Use [RTU] Spray]

[Non-Aerosol]

[For cats over (7) seven months] [and] [For] dogs over (6) seven months]

ACTIVE INGREDIENTS:

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2-[1-Methyl-2-(4-phenoxyphenoxy)ethoxy] pyridine	0.125%
* N-Octyl bicycloheptene di carboximide	0.957%
OTHER INGREDIENTS	98.738%
	100.000
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* MGK[®] 264, Insecticide Synergist

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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.
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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.

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- 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.
- Do not apply directly to sewers or drains, or to any area like 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.

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STORAGE AND DISPOSAL

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Nonrefillable container. Do not reuse or refill this container.

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