

1021-1704

8/15/2014

1/7



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

AUG 15 2014

OFFICE OF  
CHEMICAL SAFETY  
AND POLLUTION PREVENTION

Mr. Jeffrey Nelson  
McLaughlin Gormley King Company  
8810 Tenth Avenue North  
Minneapolis, MN 55427

Subject: Label Notification(s) for Pesticide Registration 98-10

Dear Mr. Nelson:

Subject: Notification to Make Label Changes  
EPA Registration Number: 1021-1704  
Date of Submission: May 29, 2014  
Decision: 491719

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated May 29, 2014 for the product Pyroicide® Liquid Pet Spray 7418. The Registration Division (RD) 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 the application has (have been stamped "Notification" and will be placed in our records.

If you have any questions, please contact Melody Banks on 703 305-5413 or via e-mail at [banks.melody@epa.gov](mailto:banks.melody@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Mark ES", written over a horizontal line.

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



United States  
Environmental Protection Agency  
Washington, DC 20460

Registration  
Amendment  
Other

OPP Identifier Number

**Application for Pesticide - Section I**

1. Company/Product Number 1021-1704	2. EPA Product Manager Richard Gebken	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) PYROCIDE® Liquid Pet Spray 7418	PM# 10	
5. Name and Address of Applicant (Include Zip Code) McLAUGHLIN GORMLEY KING COMPANY 8810 TENTH AVENUE NORTH MINNEAPOLIS, MN 55427  <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and packaging to:  <b>NOTIFICATION</b> EPA Reg. No. <u>AUG 15 2014</u> Product Name _____	

**Section - II**

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

**Explanation:** Use additional page(s) if necessary. (For section I and Section II.)

Notification per PR-Notice 98-10.

**Section - III**

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Metal	<input checked="" type="checkbox"/> Plastic
*Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.	No. per container
				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
				<input type="checkbox"/> Other (Specify)	
3. Location of Net Contents information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 2 oz to 24 oz		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product		<input checked="" type="checkbox"/> Lithograph	<input checked="" type="checkbox"/> Other		
		<input type="checkbox"/> Paper glued			
		<input type="checkbox"/> Stenciled			

**Section - IV**

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Jeffrey Nelson	Title Regulatory Affairs Specialist	Telephone No. (Include Area Code) (763) 593.3440
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Regulatory Affairs Specialist	
4. Typed Name Jeffrey Nelson	5. Date 5/29/2014	



3/7

May 29, 2014

Document Processing Desk (NOTIF)  
U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs (H7504C)  
Room S-4900, One Potomac Yard  
2777 South Crystal Dr.  
Arlington, VA 22202-4501

Via Courier

Subject: PYROCIDE® Liquid Pet Spray 7418  
EPA Reg. No. 1021-1704  
Notification Per PR-Notice 98-10

Dear Sir or Madam:

By Notification we are:

- (1) adding an exclusive optional marketing statement, [From the makers of ExpertCare™];
- (2) clarifying a marketing statement [For cats over (7) seven months old] [and] [For] dogs over (6) six months old];
- (3) correcting a mistake in the First Aid section that was previously approved (EPA correspondence March 12, 2013—please see my highlight on page 1 of the EPA letter from Richard Gebken);
- (4) redrafting and clarifying a statement EPA errantly asked to be changed (EPA correspondence of September 4, 2013—please see my highlight within the label of this correspondence, page 2 of 6) to read: [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.]

Enclosed, please find the following documents to support this application:

- Application for Notification (EPA Form 8570-1)
- One color, highlighted copy of the label
- One monochrome copy of the label
- EPA correspondence of March 12, 2013
- EPA correspondence of September 4, 2013

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulation at 40 CFR 152.46, and no other change have been made to the labeling or the confidential statement of formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false

8810 Tenth Avenue North  
Minneapolis, MN 55427  
TOLL FREE 800.645.6466  
TEL 763.544.0341  
FAX 763.544.6437  
WWW.MGK.COM



# PYROCID<sup>®</sup> Liquid Pet Spray 7418

5/7

Contains NYLAR<sup>®</sup> [IGR] Insect Growth Regulator

[ ] OR ( ) indicates alternate or optional wording

[Nylar<sup>®</sup> is an insect growth regulator similar to the naturally occurring insect growth hormones which interferes [stops] their growth and development]  
 [Nylar<sup>®</sup> stops [prevents] the fleas from developing into egg laying adults]  
 [Nylar<sup>®</sup> can be used as part of an integrated pest management [IPM] program]  
 [Nylar<sup>®</sup> can be a biorational approach to insect control]  
 [Nylar<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup> 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<sup>™</sup>]

**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%
	<u>100.000%</u>

\* MGK<sup>®</sup> 264, Insecticide Synergist  
 PYROCIDE<sup>®</sup>, NYLAR<sup>®</sup>, and MGK<sup>®</sup> - Registered trademarks of McLaughlin Gormley King Company

**NOTIFICATION**

**AUG 15 2014**

**KEEP OUT OF REACH OF CHILDREN  
 CAUTION**

**FIRST AID**

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

6/7

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.

