

73510-4 5-16-2003 1-8

Please read instructions on reverse before completing form.

Approved, OMB No. 2070-0060. Approval expires 05-31-98



United States  
Environmental Protection Agency  
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

### Application for Pesticide - Section I

1. Company/Product Number 73510-4	2. EPA Product Manager LaRocca	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) MARKETQUEST One Drop Flea & Tick Control with NyLar Insect Growth Regulator	PM# 13	
5. Name and Address of Applicant (Include ZIP Code) MarketQuest, Inc. 746 Walker Road, Suite 10-301 Great Falls, VA 22066 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(II), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

### Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____	<b>NOTIFICATION</b> MAY 16 2003
<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 of optional marketing/informational statements.

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the Confidential Statement of Formula of this product. MarketQuest understands that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA, and further understands that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and MarketQuest may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

### Section - III

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

### Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Rebecca M. Horton	Title Consultant/Agent	Telephone No. (Include Area Code) 540-375-8826
2. Signature <i>Rebecca M. Horton</i>		3. Title Consultant/Agent
4. Typed Name Rebecca M. Horton		5. Date 4-23-03
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)

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April 23, 2003

CERTIFIED MAIL #7002 3150 0000 3065 6170

Document Processing Desk (NOTIF)  
George LaRocca (PM 13)  
Office of Pesticide Programs  
Registration Division (7504C)  
U.S. Environmental Protection Agency  
Ariel Rios Building  
1200 Pennsylvania Avenue, NW  
Washington, DC 20460



Re: EPA Reg. No. 73510-4, MarketQuest One Drop Flea & Tick Control with Nylar Insect Growth Regulator  
**Notification of Administrative Label Changes: Optional Marketing/Information Statements**

Dear Mr. LaRocca,

On behalf of MarketQuest, Inc. of Great Falls, Virginia, enclosed is notification of minor administrative label changes including optional front panel marketing statements (associated with specific product size packaging) and optional information text applicable to specific supplemental registrant label(s). All areas of revision are highlighted in blue for your convenience in review.

If any additional action or information is required of MarketQuest in this matter, please advise.

Best regards,

Rebecca M. Horton  
Consultant/Agent for  
MARKETQUEST, INC.

/bmh

Enclosures

cc: MEndres/Brazo Assoc.  
LNouvel/Nouvel Inc  
JStrauss/MQ

Member CHEMICAL PRODUCERS & DISTRIBUTORS ASSN.

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[FRONT PANEL]

# MarketQuest One Drop Flea & Tick Control with NyLar® Insect Growth Regulator



FOR DOGS [15 lbs and Under][Between 15 & 33 lbs][Between 33 & 66 lbs][66 lbs & Over]

**DO NOT USE ON CATS**

### Optional Marketing Statements

- CITRUS SCENT
- FLEA AND TICK CONTROL FOR DOGS AND PUPPIES 6 MONTHS OF AGE & OLDER
- BREAKS FLEA LIFE CYCLE!
- KILLS AND REPELS FLEAS UP TO 3 TO 4 WEEKS [PER APPLICATION]!
- KILLS FLEA EGGS AND LARVAE FOR UP TO 123 DAYS [PER APPLICATION]!
- PREVENTS FLEA EGGS FROM DEVELOPING INTO BITING ADULTS FOR UP TO 123 DAYS [PER APPLICATION]!
- KILLS AND REPELS MOSQUITOES!
- PROTECTS AGAINST BLOOD FEEDING BY MOSQUITOES (vector of HEARTWORM) UP TO 4 WEEKS [PER APPLICATION]!
- KILLS AND REPELS TICKS FOR UP TO 4 WEEKS [PER APPLICATION]!
- KILLS AND REPELS DEER TICKS (vector of LYME DISEASE) FOR UP TO 4 WEEKS [PER APPLICATION]!
- KILLS AND REPELS BROWN DOG TICKS (*Rhipicephalus sanguineus*) FOR UP TO 3 TO 4 WEEKS [PER APPLICATION]!
- KILLS AND REPELS AMERICAN DOG TICKS (*Dermacentor variabilis*) FOR UP TO 3 TO 4 WEEKS [PER APPLICATION]!
- MONTHLY APPLICATION
- MONTHLY FLEA, TICK AND MOSQUITO TREATMENT!
- KILLS AND REPELS FLEAS AND TICKS FOR UP TO A MONTH [PER APPLICATION]!
- KILLS AND REPELS ADULT FLEAS FOR UP TO 3 TO 4 WEEKS [PER APPLICATION]!
- KILLS FLEA EGGS AND LARVAE [FOR UP TO 4 MONTHS][FOR 123 DAYS][PER APPLICATION]!
- KILLS AND REPELS TICKS FOR UP TO [4 WEEKS][3 TO 4 WEEKS] [PER APPLICATION] INCLUDING DEER TICKS (vector of LYME DISEASE), BROWN DOG TICKS & AMERICAN DOG TICKS!
- KILLS AND REPELS [ADULT FLEAS] FOR UP TO 3 TO 4 WEEKS [PER APPLICATION]!
- 3 [4] [5] [6] [9] [12] MONTH SUPPLY [APPLICATIONS]
- Do Not Use On Cats (repeated on front panel)

[Use of the following marketing claims as applicable to the specific size packaging]

- For Dogs Between 15 [33] and 33 [66] LBS.
- For Dogs Weighing 15 LBS. and under [or less]; For Dogs Weighing Less Than 15 LBS.
- For Dogs Weighing 66 LBS. and over [or more]; For Dogs Weighing More Than 66 LBS.

**NOTIFICATION**

**MAY 16 2003**

### ACTIVE INGREDIENTS

Permethrin* (CAS #52645-53-1).....	45.0%
Pyriproxyfen (CAS #95737-68-1) (Nylar®).....	1.9%

<b>OTHER INGREDIENTS</b> .....	<b>53.1%</b>
<b>TOTAL</b> .....	<b>100.0%</b>

\*Cis/trans ratio: Max 55% (±) cis and min 45% (±) trans

Nylar® is a registered trademark of McLaughlin Gormley King Company U.S. Patent No. 5,942,521

**Keep Out of Reach of Children**

**CAUTION**

See back/side/other panel(s) for additional Precautionary Statements.

**NET CONTENTS:** xx [1 ml (.03 fl. oz.)][1.5 ml (.05 fl. oz.)][3.0 ml (.1 fl. oz.)] [4.5 ml (0.152 fl. oz.)] Applicator

EPA Reg. No. 73510-4  
April 23, 2003-notification

EPA Est. No. \_\_\_\_\_  
Page 1 of 6 Pages

[BACK/SIDE/OTHER PANEL(S)]

**READ ENTIRE LABEL BEFORE EACH USE. USE ONLY ON DOGS 6 MONTHS OF AGE & OLDER. DO NOT USE ON CATS.**

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans and Domestic Animals**

**CAUTION**

Hazards to Humans: Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

Hazards to Domestic Animals: **FOR EXTERNAL USE ON DOGS ONLY.** Do not use on puppies under 6 months of age. Consult a veterinarian before using this product on debilitated, aged, medicated, pregnant, or nursing dogs. **DO NOT USE ON CATS** or animals other than dogs. Cats that actively groom or engage in close physical contact with treated dogs may be at risk of serious harmful effect. Sensitivities may occur after use with ANY pesticide product for pets. If signs of sensitivity occur, bathe your dog with mild soap and rinse with large amounts of water. If signs continue, consult a veterinarian immediately. Signs of sensitivity to this product include skin sensitivity, increased itchiness, redness, rash, hair discoloration or hair loss at the application site. Dogs may also show "lethargy".

**Environmental Hazards:** This product is extremely toxic to fish and aquatic organisms. Do not apply directly to any body of water. Treated dogs should not be allowed to go swimming for 12 hours following treatment.

**PHYSICAL OR CHEMICAL HAZARDS:** Do not use or store near heat or open flame.

<b>FIRST AID</b>	
Have the product container or label with you when calling a Poison Control Center or doctor, or going for treatment. You may also contact x-xxx-xxx-xxxx for emergency medical treatment information	
<b>IF IN EYES:</b>	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

**DO NOT USE ON CATS** or animals other than dogs. **May be toxic and potentially fatal if applied to or ingested by cats.**

Do not get this product in your dog's eyes or mouth. Repeat applications may be made if necessary, but do not apply more often than once every 3 weeks.

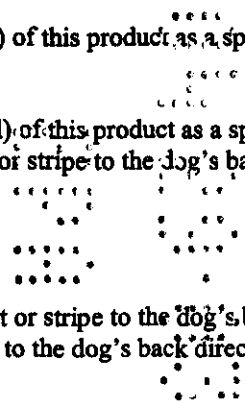
[For Dogs Weighing 15 lbs and Under: (1.0 ml applicator tubes) Apply one tube (1.0 ml) of this product as a spot or stripe to the dog's back between the shoulder blades.]

[For Dogs Weighing Between 15 and 33 lbs: (1.5 ml applicator tubes) Apply one tube (1.5ml) of this product as a spot or stripe to the dog's back between the shoulder blades.]

[For Dogs Weighing Between 33 and 66 lbs: (1.5 ml applicator tubes) Apply one tube (1.5 ml) of this product as a spot or stripe to the dog's back between the shoulder blades and apply a second tube (1.5 ml) as a spot or stripe to the dog's back directly in front of the base of the tail.]

**OR**

[(3.0 ml applicator tubes) Apply approximately half of the tube (1.5 ml) of this product as a spot or stripe to the dog's back between the shoulder blades and apply the rest of the tube's contents (1.5 ml) as a spot or stripe to the dog's back directly in front of the base of the tail.]



OR

[Apply the entire tube (3.0 ml) as a continuous stripe on the dog's back starting between the shoulder blades and ending directly in front of the base of the tail.]

[For Dogs Weighing 66 lbs and Over: (1.5 ml applicator tubes) Apply one tube (1.5 ml) of this product as a stripe to the dog's back between the shoulder blades and apply a second tube (1.5 ml) continuing the stripe down the center of the dog's back and apply a third tube (1.5 ml) to the dog's back directly in front of the base of the tail.]

OR

[(4.5 ml applicator tubes) Apply approximately half of the tube (2.25 ml) of this product as a spot or stripe to the dog's back between the shoulder blades and apply the rest of the tube's contents (2.25 ml) as a spot or stripe to the dog's back directly in front of the base of the tail.]

OR

[Apply the entire tube (4.5 ml) as a continuous stripe on the dog's back starting between the shoulder blades and ending directly in front of the base of the tail.]

**HOW TO APPLY:**

[FOR SARAN TUBES IN BLISTER CARD: Remove product tube from package. Holding tube with notched end pointing up and away from face and body, snap or cut off narrow end at notches. Invert tube over dog and use open end to part dog's hair. Squeeze tube firmly to apply all of the solution to the dog's skin. Wrap tube and put in trash.

OR

[FOR FLAT CARD (doubled) UNIT-DOSE PACKAGING: Separate cards along the perforated line. Holding separated card by its wide end with narrow end pointing up and away from face and body, cut along dotted line. Invert card over dog and use narrow end of the card to part dog's hair. Squeeze tube firmly to apply all of the solution to the dog's skin. Wrap card and put in trash.]

OR

[FOR FLAT CARD UNIT DOSE PACKAGING: (For push pin type applicator) Remove one product tube from card. With cap end pointed up and away from face and body, depress cap to pierce tube end. Carefully remove cap, invert tube over dog, and with tube in close to dog's skin, squeeze tube to apply product. Wrap empty tube and put in trash.]

OR

[FOR FOLDING CARD OR TABBED CARD UNIT-DOSE PACKAGING: Remove product tab by tearing along perforation. Holding tab with tube end pointed up and away from face and body, cut along dotted line. Invert tab over dog and use narrow end of card to part dog's hair. Squeeze tube firmly to apply all of the solution to the dog's skin.]

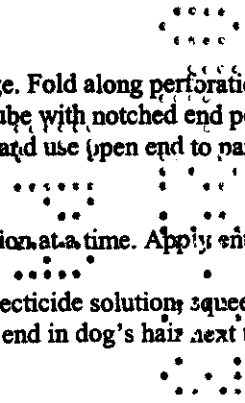
OR

[FOR BLISTER CARD WITH TRI-LAYER TUBES: Remove product tube(s) from package. Fold along perforation between tubes and tear off one (or more) tube(s). {Return unused tubes to package.} Holding tube with notched end pointing up and away from face and body, snap off (or cut) narrow end at notches. Invert tube over dog and use open end to part dog's hair. Squeeze tube firmly to apply all of the solution to the dog's skin.]

[\*\* FOR MULTI-DOSE PACKAGING: Withdraw 1.0 ml (1.5 ml)(3.0 ml)(4.5 ml) of solution at a time. Apply entire given dose directly to the skin at the indicated locations.]

[\*\* FOR DROPPER BOTTLE MULTI-DOSE PACKAGING: Insert dropper tube into insecticide solution, squeeze bulb and then release to fill tube barrel to 1.0 ml (1.5ml)(3.0 ml)(4.5 ml) line. Position dropper tube end in dog's hair next to skin and squeeze bulb to apply all of the solution to the dog's skin as indicated for dog's size.]

[\*\* FOR SALE TO VETERINARIANS ONLY]



**STORAGE AND DISPOSAL**

**Storage:** Store in a cool, dry place. Protect from freezing.

**Disposal:** *If empty:* Do not reuse this container. 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.

MarketQuest One Drop Flea & Tick Control with Nylar® Insect Growth Regulator is an effective and easy to use product. This product has demonstrated greater than 92% control of fleas within one day of application. It prevents eggs from fleas on treated dogs from developing into biting adults for up to [4 months][123 days]. As with all flea and tick control products, MarketQuest One Drop Flea & Tick Control with Nylar® Insect Growth Regulator should be used as part of a program aimed at reducing flea populations in the dog's environment (bedding, carpets, kennel, yard). Consult your veterinarian, entomologist, or retailer for program recommendations.

OR

MarketQuest One Drop Flea & Tick Control with Nylar® Insect Growth Regulator is an effective and easy to use product. This product has demonstrated greater than 92% control of fleas within one day of application. It prevents eggs from fleas on treated dogs from developing into biting adults for up to [4 months][123 days]. MarketQuest One Drop Flea & Tick Control with Nylar® Insect Growth Regulator kills and repels Deer Ticks (vector of Lyme Disease), Brown Dog Ticks, and American Dog Ticks for up to [3 to 4 weeks][4 weeks]. This product also kills and repels mosquitoes and protects against blood feeding by mosquitoes (vector of heartworm) for up to 4 weeks.

**NOTICE OF WARRANTY**

MARKETQUEST, INC. MAKES NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR OTHERWISE, EXPRESSED OR IMPLIED, CONCERNING THIS PRODUCT OR ITS USES WHICH EXTEND BEYOND THE USE OF THE PRODUCT UNDER NORMAL CONDITIONS IN ACCORDANCE WITH THE STATEMENTS MADE ON THIS LABEL.

**MarketQuest, Inc.**  
746 Walker Road, Suite 10-301  
Great Falls, VA 22066

Optional informational text featured on supplemental distribution label(s):

Sergeant's is committed to providing high quality products.

If you have questions or comments about this product, please write: Sergeant's Consumer Response, P.O. Box 540399, Omaha, NE 68154-0399.

In Case of Emergency, Call: 7:30 a.m. - 4:30 p.m. CST: 1-800-224-PETS  
After Hours: 1-800-781-4738

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**TUBE LABEL (folding card and flat card packaging designs)**

**MARKETQUEST ONE DROP FLEA & TICK CONTROL WITH NYLAR® INSECT GROWTH REGULATOR**

**PERMETHRIN 45.0% W/W  
PYRIPROXYFEN 1.9% W/W**



**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

**READ DIRECTIONS AND  
PRECAUTIONS BEFORE USING**

**EPA Reg. No. 73510-4**

**TAB LABEL** (folding card and tabbed card packaging designs)

**MARKETQUEST ONE DROP FLEA & TICK CONTROL WITH NYLAR® INSECT GROWTH REGULATOR**



**ACTIVE INGREDIENTS**

Permethrin (CAS #52645-53-1).....	45.0%
Pyriproxyfen (CAS #95737-68-01)(Nylar ®).....	1.9%

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**  
 SEE MAIN LABEL FOR ADDITIONAL  
 PRECAUTIONS AND INSTRUCTIONS FOR USE

EPA Reg. No. 73510-4

**OUTER BOX LABEL** (Contains the following labeling plus full product label)

**MARKETQUEST ONE DROP FLEA & TICK CONTROL WITH NYLAR® INSECT GROWTH REGULATOR**

\*Nylar inhibits development of the immature stages of the fleas for up to 4 months preventing them from reaching the biting adult stage.

- Nylar – Registered Trademark of McLaughlin Gormley King and Company

(picture of flea life cycle here)

**4 STEPS FOR COMPLETE FLEA CONTROL**

- Step 1- Shampoo or dip your dog.
- Step 2- Treat indoor and outdoor premise with indoor and outdoor sprays, foggers and powders labeled for flea control.
- Step 3- Apply MarketQuest One Drop Flea & Tick Control with Nylar® Insect Growth Regulator for up to four weeks adult flea and tick control.
- Step 4- Maintenance treatments with on-animal sprays and powders.