

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

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

Mrs. Rebecca M. Horton Consultant/Agent for Southern States Cooperative, Inc. 118½ East Main Street Suite 1 Salem, VA 24153-3805

APR 3 0 2008

Subject: Notification(s) for Label Revisions under PRN 98-10 and PRN 2007-4

Dear Mrs. Horton:

The Agency is in receipt of your Applications for Pesticide Notification under Pesticide Registration Notices (PRN) 98-10 and 2007-4 dated, April 2, 2008 for:

EPA Registration 73510-2	MarketQuest One Drop Flea & Tick Control
EPA Registration 73510-5	MarketQuest One Drop Flea & Tick Control
	with IGR
EPA Registration 73510-8	MarketQuest One Drop Flea & Tick Control-2
EPA Registration 73510-9	MarketQuest One Drop Flea & Tick Control
, -	with IGR-2

The Registration Division (RD) has conducted a review of the request(s) for applicability under PRN 98-10 and PRN 2007-4 and finds that the label changes requested fall within the scope of PRN-98-10 and PRN-2007-4. The label has been date-stamped "Notification" and will be placed in our records.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on nonrefillable containers. The code may appear either on the label (and can be added by non-notification/PR Notice 98-10) or durably marked on the container itself.

If you have any questions, please contact me directly at 703-305-6249 or Joyce Edwards of my staff at 703-308-5479.

Sincerely,

Linda Arrington

Notifications & Minor Formulations Team Leader Registration Division (7505P)

Please read instructions on	reverse before comple	sting form.		Form Approv	red. OMB No. 20'	70-0060. <i>p</i>	Approval expires 2-28-9	
<b>\$EPA</b>	Environmenta	United States Il Protectio ington, DC 204		v	Registration Amendme	on OF	PP Identifier Number	
		Applicatio	n for Pestic	ide - Section	n I			
1. Company/Product Numbe 73510-9	r		2. EPA LaRo	A Product Manager OCCA	r	3. Propos	ned Classification	
Company/Product (Name)     MarketQuest One Drop	Flea & Tick Control	with IGR-2	<b>PM#</b> 13					
5. Name and Address of App	plicant (Include ZIP Co	)de)					RA Section 3(c)(3)	
MarketQuest, Inc. 746 Walker Road, Suite 16, PMB 301 Great Falls, VA 22066			(b)(i), my product is similar or identical in composition and labeling to:  EPA Reg. No					
Check if this	s is a new address	······································		uct Name				
			Section -	11				
Amendment - Explain below.  Resubmission in response to Agency letter dated  Notification - Explain below.				Final printed labels in repsonse to Agency letter dated "Me Too" Application.  Other - Explain below.				
Explanation: Use addition NOTIFICATION of: (1) Label Char This notification is consistent with changes have been made to the lamake any false statement to EPA, this product may be in violation of	nge per PR Notice 2007-4; ( the provisions of PR Notice abeling or the Confidential S , and further understands the	(2) revised Warrant e 2007-4 and the re Statement of Formunat if the amended I	nty/Disclaimer per Octo equirements of EPA re- rula for this product. Ma label is not consistent t to enforcement action	ober 2006 Agency guic egulations at 40 CFR 1: arketQuest, Inc. under with the requirements n and penalties under s	156.10, 156.140, 156.1 rstands that it is a viola s of 40 CFR 156.10, 15	ation of 18 U.S. 56.140, 156.14	.C. Sec. 1001 to willfully	
			Section - I	<u> </u>			· · · · · · · · · · · · · · · · · · ·	
1. Material This Product Will	T		T Catable		7	• _	<u> </u>	
Child-Resistant Packaging Yes  ✓ No	Unit Packaging  Yes  No		Water Soluble F		V P	ntainer Metal Mastic Vial Glass Paper	outer paperboard	
* Certification must be submitted	If "Yes" Unit Packaging wgt. 0.05 - 0.2 fl. oz.	No. per container	If "Yes" Package wgt	No. per container	<del>   </del>	aper Other (Specif	hox or blister nack	
3. Location of Nat Contents	Information container	4. Size(s) Reta	ail Container 0.15 - 0.6 fl. oz	5. L [-	Location of Label I	Directions		
6. Manner in Which Label is	Affixed to Product	Lithogra Paper of Stencile	aph glued ed	Other				
			Section - I					
1. Contact Point (Complete	items directly below fo	or identification	of individual to b	se contacted, if ne			0000	
Name Rebecca M. Horton		(	Title Consultant/Agent	t for MarketQuest,		ijo-3j75-8826	ွ(include Area Code)	
I certify that the stater I acknowledge that an both under applicable I	y knowlinglly false or r	Certificat this form and a misleading state	all attachments the	ereto are true, ac nìshable by fine o	r imprisonment or	ete.s	Date Application Received , ့ဒိုStamped)	
2. Signature Kelxaca M	Hort	-	3. Title Consultant/A	gent for Mark	ketQuest, Inc.			
4. Typed Name Rebecca M. Horton		. 5	5. Date リー:	8-08	<del></del>			

White - EPA File Copy (original)

Yellow - Applicant Copy

# MarketQuest One Drop Flea & Tick Control with IGR\*-2 \*Insect Growth Regulator

FOR DOGS [33 lbs and Under] [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 3 MONTHS [12 WEEKS] OF AGE & OLDER
- KILLS AND REPELS [ADULT] FLEAS [FOR] UP TO 5 WEEKS [PER APPLICATION]!
- KILLS, REPELS AND PREVENTS RE-INFESTATION OF FLEAS FOR UP TO 5 WEEKS!
- KILLS AND REPELS TICKS FOR UP TO 6 WEEKS [PER APPLICATION]!
- KILLS AND REPELS BROWN DOG TICKS (Rhipicephalus sanguineus) FOR UP TO 6 WEEKS [PER APPLICATION]!
- MONTHLY FLEA, TICK, LICE & MITE APPLICATION [TREATMENT]!
- KILLS AND REPELS MOSQUITOES [ON DOGS]
- KILLS AND REPELS FLEAS AND TICKS FOR UP TO 5 WEEKS [PER APPLICATION]!
- 3 [4] [5] [6] [9] [12] MONTH SUPPLY [APPLICATIONS]
- CONTAINS BITREX
- TRIPLE PEST PROTECTION AGAINST

**FLEAS** 

TICKS

MOSQUITOES

- FLEA, TICK & MOSQUITO TREATMENT
- KILLS MOSQUITOES THAT MAY VECTOR HEARTWORM
- FIVE [5] IN ONE [1] PEST PROTECTION

**FLEAS** 

TICKS

MOSQUITOES

LICE

**MITES** 

- KILLS FLEAS, TICKS, MOSQUITOES, LICE & MITES ON DOGS
- REPELS & KILLS TICKS ON DOGS
- KILLS AND REPELS THE DEER TICK (A VECTOR OF LYME DISEASE) FOR UP TO 6 WEEKS!
- KILLS AND REPELS TICKS INCLUDING THE BROWN DOG TICK AND DEER TICK (A VECTOR OF LYME DISEASE) FOR UP TO 6 WEEKS.
- BREAKS FLEA LIFE CYCLE!
- KILLS AND REPELS ADULT FLEAS FOR UP TO 5 WEEKS [PER APPLICATION]!
- STOPS FLEA EGGS FROM HATCHING!
- CONTROLS REINFESTATION!
- KILLS, REPELS AND PREVENTS REINFESTATION OF TICKS, INCLUDING BROWN DOG TICKS AND IXODES *SPP.* WHICH MAY BE VECTORS OF LYME DISEASE, FOR UP TO 6 WEEKS.
- PROTECTS AGAINST BLOOD FEEDING MOSQUITOES THAT MAY VECTOR HEARTWORM
- KILLS FLEA EGGS & LARVAE
- PREVENTS FLEA EGGS FROM DEVELOPING INTO BITING ADULTS

[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.

## Keep Out of Reach of Children CAUTION

See back/side/other panel(s) for additional Precautionary Statements and First Aid.?

NET CONTENTS: xx [1.5 ml (.05 fl. oz.)][3.0 ml (.1 fl. oz.)] [6.0 ml (0.2 fl. oz.)] Applicator [CONTENTS: xx x.x mL Applicators (Total x.xx fl. oz.)]

EPA Est. No. \_\_\_\_\_ Page 1 of 6 Pages 6665

EPA File Symbol 73510-9 4/08/08-notification

#### [BACK/SIDE/OTHER PANEL(S)]

#### **ACTIVE INGREDIENTS**

Permethrin* (CAS #52645-53-1)	45.0%
S-Methoprene (CAS #65733-16-6)	
OTHER INGREDIENTS.	
TOTAL	

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

READ ENTIRE LABEL BEFORE EACH USE. USE ONLY ON DOGS 3 MONTHS [12 WEEKS] OF AGE & OLDER.

DO NOT USE ON CATS.

#### PRECAUTIONARY STATEMENTS

**Hazards to Domestic Animals** 

**CAUTION** 

FOR EXTERNAL USE ON DOGS ONLY. Do not use on puppies under 3 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: Combustible! Do not use or store near heat or open flame.

#### **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 4 weeks.

[For Dogs Weighing 33 lbs and Under: (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.]

[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 <u>and</u> 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.]

EPA Est. No. \_\_\_\_ Page 2 of 6 Pages [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 and a third tube (two 1.5 ml tubes) continuing the stripe down the center of the dog's back and apply a fourth tube (1.5 ml) to the dog's back directly in front of the base of the tail.]

OR

[(6.0 ml applicator tubes) Apply approximately half of the tube (3.0 ml) of this product as a spot or stripe to the dog's back between the shoulder blades <u>and</u> apply the rest of the tube's contents (3.0 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 (6.0 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.]

#### 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 (1.5 ml)(3.0 ml)(6.0 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 (1.5ml)(3.0 ml)(6.0 ml) line. Position dropper tube end in dog's kair next to skill 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]

EPA Est. No. \_\_\_\_\_ Page 3 of 6 Pages

#### STORAGE AND DISPOSAL

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

<u>Pesticide Disposal</u>: If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

<u>Container Disposal</u>: *If empty*: Nonrefillable container. Do not reuse or refill this container. Place in trash or offer for recycling if available.

MarketQuest One Drop Flea & Tick Control with IGR-2 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, and prevents reinfestations for up to 5 weeks. MarketQuest One Drop Flea & Tick Control with IGR-2 kills and repels ticks for up to 6 weeks, and kills mosquitoes, lice and mites on dogs. As with all flea and tick control products, MarketQuest One Drop Flea & Tick Control with IGR-2 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.

#### NOTICE OF WARRANTY

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, 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.

[Lot no. to be added at production]

MarketQuest, Inc.

746 Walker Road, Ste. 16, PMB 301 Great Falls, VA 22066

EPA Est. No. \_\_\_\_\_ Page 4 of 6 Pages TUBE LABEL (folding card and flat card packaging designs)

#### MARKETQUEST ONE DROP FLEA & TICK CONTROL WITH IGR-2

PERMETHRIN 45.0% W/W S-METHOPRENE 1.2% W/W



### KEEP OUT OF REACH OF CHILDREN CAUTION

READ DIRECTIONS AND PRECAUTIONS BEFORE USING

EPA Reg. No. 73510-9

EPA Est. No. \_\_\_\_ Page 5 of 6 Pages TAB LABEL (folding card and tabbed card packaging designs)

#### MARKETQUEST ONE DROP FLEA & TICK CONTROL WITH IGR-2

#### ACTIVE INGREDIENTS



Permethrin (CAS #52645-53-1)	15.0%
S-Methoprene (CAS #65733-16-6)	1.2%

### KEEP OUT OF REACH OF CHILDREN CAUTION

SEE MAIN LABEL FOR ADDITIONAL PRECAUTIONS, FIRST AID AND INSTRUCTIONS FOR USE

EPA Reg. No. 73510-9

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

#### MARKETQUEST ONE DROP FLEA & TICK CONTROL WITH IGR\*-2

\*Insect Growth Regulator (S-methoprene) inhibits development of the immature stages of the fleas preventing them from reaching the biting adult stage.

(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 control.	and powders l	abeled for flea
Step 3-	Apply MarketQuest One Drop Flea & Tick Control with IGR-2 for flea, ticontrol.	ck, mosquito,	lice and mite
Step 4-	Maintenance treatments with on-animal sprays and powders.		ن ن ن ن ن
			0000 00000 000000

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

EPA File Symbol 73510-9 4/08/08-notification

# Registrations by Design, Inc:

CERTIFIED MAIL #7007 3020 0001 8201 8463 April 8, 2008

118½ East Main Street Suite 1 Salem, VA 24153-3805 phone 540.375.8826 fax 540.375.8827

Document Processing Desk (NOTIF)
Office of Pesticide Programs/Reg. Div. (7505P)
U.S. Environmental Protection Agency
Ariel Rios Bldg.
1200 Pennsylvania Ave., NW
Washington, DC 20460

Re: NOTIFICATION FOR COMPLIANCE WITH PR NOTICE 2007-4 & revised warrant statement

EPA Reg. No. 73510-9, MarketQuest One Drop Flea & Tick Control with IGR-2

Attn: Linda Arrington

Notifications & Minor Formulations Team Leader

On behalf of MarketQuest, Inc. of Great Falls, Virginia, enclosed is notification of administrative label revisions, including revision to the Storage & Disposal text for compliance with PR Notice 2007-4 and revised warranty statement.

The following documents are enclosed:

- 1) EPA Form #8570-1, Application for Pesticide Notification (2 copies)
- 2) Copy of the proposed label with revisions highlighted in blue.

If further action or information is required on MarketQuest, Inc's behalf, please advise.

Best regards,

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

e-mail: hortonb@ntelos.net

RH/alb Enclosures

