

73510-5

10/13/2004

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U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (H7505C)  
401 "M" St., S.W.  
Washington, D.C. 20460

EPA Reg. Number: 73510-5  
Date of Issuance: OCT 13 2004

Term of Issuance: Conditional

Name of Pesticide Product:  
MarketQuest One Drop Flea & Tick Control with IGR

**NOTICE OF PESTICIDE:**

Registration  
 Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

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

**Note:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A), provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. **Make the following labeling changes:**
  - a) Revise the EPA Registration Number to read "EPA Reg. No. 73510-5"
  - b) Replace all "4.5 ml" application rates with "6.0 ml" for Dogs weighing 66 lbs or more. As indicated in the efficacy review for EPA Reg. No. 73510-2 the efficacy data does not support the lower application rate for large dogs..
  - c) Replace "Prevents Reinfestation" with "Controls Reinfestation".
3. Please submit two (2) copies of your final printed label for before your release the product for shipment. Please refer to the A-79 enclosure for a further description of final printed labeling. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for

Signature of Approving Official:  
*Deborah Alexander for*  
George T. LaRocca, Product Manager (13), IB/RD (7505C)

Date:  
*October 13, 2004*

shipment of the product bearing amended labeling constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

We note your intent to submit a one year storage corrosion characteristic study. If you have any questions regarding this action, please contact BeWanda Alexander of my team at (703) 305-7460.

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[FRONT PANEL]

# MarketQuest One Drop Flea & Tick Control with IGR\*

\*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 3 MONTHS [12 WEEKS] OF AGE & OLDER
- BREAKS FLEA LIFE CYCLE!
- KILLS AND REPELS FLEAS UP TO 3 TO 4 WEEKS [PER APPLICATION]!
- KILLS AND REPELS TICKS 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 AND REPELS TICKS FOR UP TO [4 WEEKS][3 TO 4 WEEKS] [PER APPLICATION] INCLUDING 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]
- STOPS FLEA EGGS FROM HATCHING!
- PREVENTS REINFESTATION!
- CONTAINS BITREX
- PROTECTION AGAINST  
FLEAS  
TICKS
- 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.

**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  
**[CONTENTS:** xx x.x mL Applicators (Total x.xx fl. oz.)]

**ACCEPTED  
with COMMENTS  
in EPA Letter Dated  
OCT 13 2004**

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under EPA Reg. No.

73510-5

[BACK/SIDE/OTHER PANEL(S)]

**ACTIVE INGREDIENTS**

Permethrin* (CAS #52645-53-1).....	45.0%
S-Methoprene (CAS #65733-16-6).....	1.2%

**OTHER INGREDIENTS** ..... 53.8%

**TOTAL** ..... 100.0%

\*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 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**

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[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]

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## 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 IGR 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 4 weeks] [30 days]. MarketQuest One Drop Flea & Tick Control with IGR kills and repels Brown Dog Ticks and American Dog Ticks for up to [3 to 4 weeks][4 weeks]. As with all flea and tick control products, MarketQuest One Drop Flea & Tick Control with IGR 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

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

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

**MARKETQUEST ONE DROP FLEA & TICK CONTROL WITH IGR**

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-\_\_\_\_\_

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

**MARKETQUEST ONE DROP FLEA & TICK CONTROL WITH IGR**



**ACTIVE INGREDIENTS**

Permethrin (CAS #52645-53-1).....	45.0%
S-Methoprene (CAS #65733-16-6).....	1.2%

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

EPA Reg. No. 73510-\_\_\_\_\_

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

**MARKETQUEST ONE DROP FLEA & TICK CONTROL WITH IGR\***

\*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 and powders labeled for flea control.
- Step 3- Apply MarketQuest One Drop Flea & Tick Control with IGR for [up to four weeks] [30 days] flea and tick control.
- Step 4- Maintenance treatments with on-animal sprays and powders.