

US EPA ARCHIVE DOCUMENT

**PRODUCT PERFORMANCE / EFFICACY REVIEW**

Mark Suarez, Entomologist - IB

**DATE:** 21 December 2005

**EPA REG. NUMBER:** 2517-IO

**PRODUCT NAME:** Squeeze-On Flea & Tick Control for Dogs & Puppies

**REGISTRANT:** Sergeant's Pet Care Products, Inc.

**PM:** George LaRocca, PM 13  
**REVIEWER:** BeWanda Alexander

**DECISION #:** 351711  
**DP BARCODE:** 318485

**ACTION:** R31

**ACTIVE INGREDIENT(S):** 109701, Permethrin.....45.0%  
129032, Pyriproxyfen.....1.9%

**TYPE:** Squeeze-On for Dogs/Puppies

**OPPTS GUIDELINE(S):** 810.1000  
810.3000  
810.3300

**MRID:** 46346601  
46039501  
46281101

**GLP ?:** No.

**SITES:** Dogs/Puppies

**PESTS:** Fleas, Ticks, Mosquitoes

**STUDY APPLICATION RATE:** variable.

**LABEL APPLICATION RATE:** 1.5 mL (dogs <33 lbs)  
3.0 mL (dogs >33 lbs)

## ENTOMOLOGIST'S COMMENTS AND RECOMMENDATIONS:

The registrant has cited data in support of the desired registration that were found to support previous registrations. In particular the data originally submitted in connection with EPA Reg. # 2517-87 provide support for the current registration action. Comments specific to the desired registration are provided below.

### Recommendations:

1. Remove the following marketing claims:
  - a. Mosquitoes are Vectors of Heartworm Disease
  - b. Mosquitoes are carriers of West Nile Virus
  - c. Mosquitoes are carriers of Heartworm and West Nile Virus
  - d. Any and all claims associated with West Nile Virus
  - e. Control claims
  - f. 5 Way Protection, Kills Fleas, Ticks, Mosquitoes, Flea Eggs and Larvae
  
2. Revise the following:
  - a. Marketing claims:
    - i. Kills and repels fleas & ticks for up to a month – replace with up to 3 to 4 weeks.
    - ii. Kills and repels fleas for up to 1 month – replace with up to 3 to 4 weeks.
  - b. Directions for use:
    - i. The current label has only 2 weight classes of dogs. Those >33 lbs are to receive 1.5 mL; those >33 lbs are to receive 3.0mL.
    - ii. Replace the two weight classes, including all directions for application, with the approved rate application rates per EPA Reg. # 2517-87:
      1. <15 lbs –1.0mL
      2. 15-33 lbs – 1.5 mL
      3. 33-66 lbs – 3.0 mL
      4. >66 lbs – 4.5 mL