



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

**NOTIFICATION**

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

APR 04 2007

Carrie Daniels  
Representative of Sergeant's Pet Care Products, Inc.  
Exponent™  
1730 Rhode Island Ave., NW – Suite 1100  
Washington, DC 20036

APR 4 2007

**SUBJECT:** Application for Pesticide Notification  
Sergeant's Cyphenothrin Squeeze-On for Dogs  
EPA Reg. No. 2517-85  
Application Dated January 17, 2007

Dear Ms. Daniels:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the product above. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the actions requested fall within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions, please me directly at 703-305-6249 or Terri Stowe of my staff at 703-305-6117.

Sincerely,

A handwritten signature in black ink, appearing to read "Linda Arrington".

Linda Arrington  
Notifications & Minor Formulations Team Leader  
Registration Division (7505P)  
Office of Pesticide Programs



United States  
Environmental Protection Agency  
Washington, DC 20460

Registration  
Amendment  
 Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 2517-85	2. EPA Product Manager George LaRocca	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Sergeant's Cyphenothrin Squeeze-On for Dogs	PM# 13	
5. Name and Address of Applicant (Include ZIP Code) Sergeant's Pet Care Products, Inc. 2625 South 158 Plaza Omaha, NE 68130 <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 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 _____
<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.)

Submission of an Notification pursuant to PR Notice 98-10.

NOTIFICATION

APR 04 2007

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	<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> 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"/>	
6. Manner in Which Label is Affixed to Product		<input checked="" type="checkbox"/> Lithograph Paper glued 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 Carrie Daniels	Title Authorized Representative	Telephone No. (Includ. Area Code) 202-772-4916
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.		5. Date Application Received  (Stamped)
2. Signature 	3. Title Authorized Representative	
4. Typed Name Carrie Daniels	5. Date 11/17/07	

Exponent

3/10  
Exponent  
1730 Rhode Island Ave., NW  
Suite 1100  
Washington, DC 20036

telephone 202-772-4900  
facsimile 202-772-4979  
www.exponent.com

**NOTIFICATION**

**APR 04 2007**

January 17, 2007

Sherada Hobgood  
U.S. Environmental Protection Agency (NOTIF)  
Office of Pesticide Program (7504 P)  
Room S-4900, One Potomac Yard  
2777 South Crystal Drive  
Arlington, VA 22202-4501

Subject: Label Notification  
Sergeant's Cyphenothrin Squeeze-On for Dogs  
EPA Registration Number 2517-85  
Project No. WD00758.000

Dear Ms. Hobgood:

On behalf of our client, Sergeant's Pet Care Products, Inc. (EPA Company Number 2517), Exponent is submitting a notification for a revised label for the product Sergeant's Cyphenothrin Squeeze-On for Dogs (EPA Registration Number 2517-85), containing the registered active ingredient cyphenothrin. Please find the following information enclosed in support of this notification:

- EPA Form 8570-1
- Product label (5 copies)

The enclosed label has been revised to correct several typographical errors. Additionally, the application instruction "from the back of the neck to a point midway between the neck and tail" has been added as an application instruction option in each weight range. This language was required by EPA in the instructions for the 40 lbs to 60 lbs, and 61 lbs. and over weight ranges. This change will provide consistency in the application instructions between all of the weight ranges. A copy of the label with all changes highlighted is enclosed.

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. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand 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 I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

If you have any questions, please contact me at (202) 772-4916.

Sincerely,



Carrie Daniels  
Authorized Representative of  
Sergeant's Pet Care Products, Inc.

Enclosures

cc: George LaRocca, EPA  
Susan Kane, Sergeant's  
Larry Nouvel, Nouvel  
Jim Messina, Exponent

[MASTER CARTON/PACK LABEL-FRONT PANEL]

## Sergeant's Cyphenothrin Squeeze-On for Dogs

**NOTIFICATION**

APR 04 2007

[ABN : Sergeant's Silver Flea and Tick Squeeze-On for Dogs]

[ABN: Sergeant's Silver Squeeze-On for Dogs]

[ABN: Sentry XFC Squeeze-On for Dogs]

[ABN: Sentry XFC Flea and Tick Squeeze-On for Dogs]

- DO NOT USE ON CATS [Box/Icon with cat image and cross-out]
- [Flea & Tick control for dogs and puppies over 12 weeks of age]
- [Three in one protection [Kills fleas, ticks and mosquitoes]
- [[Three] [3] Way Protection [Kills fleas, ticks and mosquitoes]
- [Three in one protection! Kills fleas, ticks and mosquitoes]
- [Up to 4 week Flea and Tick Treatment]
- [Up to 4 week Flea and Tick Control][4 week [monthly] protection]
- [Monthly flea and tick control]
- [For dogs & puppies (over 12 weeks of age) More than 9 lbs.]
- [For dogs & puppies (over 12 weeks of age) 9 to 20 lbs]
- [For dogs & puppies (over 12 weeks of age) 21 to 39 lbs]
- [For dogs & puppies (over 12 weeks of age) 40 to 60 lbs]
- [For dogs & puppies (over 12 weeks of age) 61 lbs and over]
- [Three applications (for cartons with 3 applications)] and/or [3 month supply] or [12 week supply]
- [For dogs [9 lbs and up] or [9 lbs to 20 lbs] or [21 lbs to 39 lbs] or [40 lbs to 60 lbs] or [61 lbs and over]
- [Best if used year round!]
- [Kills & Repels fleas up to [4 weeks]!]
- Kills [& repels] fleas in as little as 1 hour!
- Kills [& repels] ticks in as little as 3 hours!
- [Kills & Repels ticks for up to [4 weeks]!]
- [Kills & Repels deer ticks (vector of lyme disease) for up to 4 weeks!]
- [Kills & Repels ticks (including deer ticks) for up to 4 weeks!]
- [Kills & Repels brown dog ticks [(*Rhipicephalus sanguineus*)] for up to 4 weeks!]
- [Kills & Repels American dog ticks [(*Dermacentor variabilis*)] for up to 4 weeks!]
- [Apply every [4 weeks]!][1 month]
- [Up to 4 weeks of flea & tick treatment!]
- [Kills [& Repels] fleas and ticks for up to 4 weeks!]
- [Kills [and Repels] mosquitoes]
- [Dogs can be bathed 24 hours after squeeze-on is applied]
- [Reapply once every 4 weeks.] [Reapply monthly]

- [May contain graphics illustrating product use, e.g., dog with a drop falling onto its neck from a vial on front, side, or back carton label and/or applicator labeling.]

[NOTE: Text or images in [ ] on this label denotes optional statements and/or images that may be used on front, back, sides, top or bottom of carton/pack and/or tube label panels.]

**ACTIVE INGREDIENTS:**

Cyphenothrin (CAS # 39515-40-7).....40.0%

**OTHER INGREDIENTS:**.....60.0%

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

[NOTE: Due to limited size of carton/pack labeling, the "Ingredient Statement" may be placed to "prominently" appear on the Back Carton/Pack label panel]

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

See [back] [or] [side] ~~label~~ panel[s] for additional precautionary statements

NET CONTENTS: [Three] [Six] [Twelve] 1.5 ml (0.05 fl. oz.) tubes, or  
 [Three] [Six] [Twelve] 3.0 ml (0.10 fl. oz.) tubes, or  
 [Three] [Six] [Twelve] 4.5 ml (0.15 fl. oz.) tubes, or  
 [Three] [Six] [Twelve] 6.0 ml (0.20 fl. oz.) tubes

7/10

[MASTER CARTON/PACK LABEL – BACK/SIDE PANELS]

**Sergeant's Cyphenothrin  
Squeeze-On for Dogs**

**NOTIFICATION**

APR 04 2007

[DO NOT USE ON CATS] [Box/icon with cat image and cross-out]

**READ ENTIRE LABEL BEFORE EACH USE.  
USE ONLY ON DOGS AND PUPPIES OVER 12 WEEKS OF AGE.  
DO NOT USE ON CATS**

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION:** Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Harmful if swallowed or absorbed through skin. Wash thoroughly with soap and water after handling.

<b>FIRST AID</b>	
<b>If in eyes</b>	<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, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If swallowed</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</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 the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If on skin or clothing</b>	<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>
<b>HOTLINE NUMBER</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 <del>1-800-274-1115</del> <del>1-800-781-4738</del> for emergency medical treatment information.	
<b>NOTE TO PHYSICIAN OR VETERINARIAN</b>	
Treat patient symptomatically	

**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.** May be toxic and potentially fatal if applied to or ingested by cats.

**FOR EXTERNAL USE ON DOGS ONLY.** Do not use on puppies under 12 weeks of age. Consult a veterinarian before using this product on debilitated, aged, medicated, pregnant, or nursing dogs. Consult a veterinarian before using on dogs with known organ dysfunction. **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 effects. Sensitivities may occur after using ANY pesticide product on 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.

How to apply: Remove product tube from package. Holding tube with top end pointing up and away from face and body, [snap or] cut off top end. 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, as directed below. Repeat application may be made if necessary, but do not apply more often than once every 4 weeks.

**For Dogs Weighing 9 lbs. to 20 lbs.:** [For cartons containing 1.5 ml (0.05 fl. oz.) applicator tubes] Apply one tube (1.5 ml) (0.05 fl. oz.) [as a spot or stripe to the dog's back between the shoulder blades.] or [from the back of the neck to a point midway between the neck and tail.]

**For Dogs Weighing 21 lbs. to 39 lbs.:** [For cartons containing two 1.5 ml (0.05 fl. oz.) applicator tubes] [Apply two tubes (1.5 ml) (0.05 fl. oz.) [as a spot or stripe to the dog's back between the shoulder blades.] or [from the back of the neck to a point midway between the neck and tail.]] [For cartons containing one 3.0 ml (0.10 fl. oz.) applicator tube] [Apply one tube (3.0 ml) (0.10 fl. oz.) [as a spot or stripe to the dog's back between the shoulder blades.] or [from the back of the neck to a point midway between the neck and tail.]]

**For Dogs Weighing 40 lbs. to 60 lbs.:** [For cartons containing three 1.5 ml (0.05 fl. oz.) applicator tubes] [Apply two tubes (1.5 ml) (0.05 fl. oz.) as a spot or stripe to the dog's back between the shoulder blades and apply the third tube from the back of the neck to a point midway between the neck and tail.] [For cartons containing one tube (4.5 ml) (0.15 fl. oz.)] [Apply one tube (4.5 ml) (0.15 fl. oz.) from the back of the neck to a point midway between the neck and tail.]

**For Dogs Weighing 61 lbs. and Over** [For cartons containing at least four 1.5 ml (0.05 fl. oz.) applicator tubes] [Apply two tubes (1.5 ml) (0.05 fl. oz.) as a spot or stripe to the dog's back between the shoulder blades and apply the contents of the other two tubes (1.5 ml) (0.05 fl. oz.) from the back of the neck to a point midway between the neck and tail.] or [For cartons containing at least two 3.0 ml (0.10 fl. oz.) applicator tubes] [Apply one tube (3.0 ml) (0.10 fl. oz.) as a spot or strip to the dog's back between the shoulder blades and apply the contents of the other tube (3.0 ml) (0.10 fl. oz.) from the back of the neck



to a point midway between the neck and tail.] [For cartons containing one tube (6.0 ml) (0.20 fl. oz.)] [Apply one tube (6.0 ml) (0.20 fl. oz.)] [as a spot or stripe to the dog's back between the shoulder blades.] or [from the back of the neck to a point midway between the neck and tail.]]

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal.

**Pesticide Storage:** Do not remove tube from the pack until ready to use. Store in a cool (below 25° C) dry place inaccessible to children and pets. Do not refrigerate. Protect from direct sunlight.

**Pesticide Disposal:** If empty: do not reuse this container. Place in trash or offer for recycling if available. If partially filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

[Sergeant's Cyphenothrin Squeeze-On for Dogs is an effective and easy to use product.][As with all flea and tick control products, Sergeant's Cyphenothrin Squeeze-On for Dogs should be used as part of a [an overall] [complete] program [aimed at][to][intended to][reduce] reducing flea populations in the dog's environment (bedding, carpets, kennel, yard).] [Consult your retailer for program recommendations.]  
Visit us at [www.sergeants.com](http://www.sergeants.com)

Made in the USA

[Sergeant's is committed to providing high quality products. If you have any questions or comments about this product, please write: Sergeant's Consumer Response: P.O. Box 540399, Omaha, NE 68154-0399.]

[In case of an emergency: call 1-800-781-4738]  
[Non-emergency: call 1-800-224-PETS (7387)]

[WARRANTY: SERGEANT'S PET CARE, 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 STATEMENT MADE ON THIS LABEL.]

[Made in the USA For:] or [Manufactured by:]  
Sergeant's Pet Care Products, Inc.  
Omaha, NE 68130-1703

[BAR CODE AREA]

EPA Reg. No. 2517-85  
EPA Est. No.

[MASTER LABEL-TUBE/APPLICATOR LABEL]

PANELS-

Sergeant's Cyphenothrin Squeeze-On for Dogs, [Box/Icon with cat image and cross-out], [1.5 ml] [0.05 fl. oz.] or [3.0 ml] [0.10 fl. oz.] or [4.5 ml] [0.15 fl. oz.] or [6.0 ml] [0.20 fl. oz.], Active Ingredients: Cyphenothrin 40.0%; Other Ingredients: 60.0%

READ DIRECTIONS/PRECAUTIONS BEFORE USING. CAUTION: KEEP OUT OF REACH OF CHILDREN, EPA REG. NO. 2517-85  
[Box/Icon with cat image and cross-out]