

2517-129

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

OFFICE OF
CHEMICAL SAFETY
AND POLLUTION PREVENTION

October 09, 2012

Mr. James Messina
Authorized Representative of Sergeant's Pet Care Product, Inc.
c/o Exponent
1150 Connecticut Ave. NW, Suite 1100
Washington, DC 20036

Subject: Application for Pesticide Amendment
Cyphenothrin + Pyriproxyfen Squeeze-On for Dogs (20%)
EPA Reg. No. 2517-129
Your Submission Dated May 22, 2012
Decision No: 463834

Dear Mr. Messina:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. Two (2) copies of the finished labeling must be submitted prior to releasing the product for shipment. A stamped copy of the label is enclosed for your records.

If you have any questions contact Driss Benmhend at 703-308-9525 or by e-mail at: Benmhend.driss@epa.gov.

Sincerely,

Mark Suarez
Product Manager 13, Insecticide Branch
Registration Division (7504P)

Enclosure: Label stamped "Accepted"

Sergeant's Master Label

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Information in [] is optional.

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FRONT PANEL DOG SQUEEZE-ON Cyphenothrin & Pyriproxyfen

[Optional text appears in brackets – the final label may include some or all of the optional text on front, back or side label panels]

Cyphenothrin+Pyriproxyfen Squeeze-On for Dogs (20%)

[ABN][Sergeant's [Plus] [Flea and Tick] Squeeze-On for Dogs [and Puppies Over 12 Weeks Old]]
[ABN][Sergeant's Gold® [Plus] [Flea and Tick] Squeeze-On for Dogs [and Puppies Over 12 Weeks Old]]
[ABN][SentryPro XFC [Flea and Tick] Squeeze-On for Dogs [and Puppies Over 12 Weeks Old]]
[ABN][Sergeant's Evolve [11] [21] [40] Flea and Tick Squeeze-On for Dogs]
[ABN][Sentry®Pro XTR [11] [21] [40] Flea and Tick Squeeze-On for Dogs]
[ABN][Sentry®Pro XFT [11] [21] [40] Flea and Tick Squeeze-On for Dogs]
[ABN][Sentry®Pro XFTC [11] [21] [40] Flea and Tick Squeeze-On for Dogs]
[ABN][Sentry®Pro XFC+ [11] [21] [40] Flea and Tick Squeeze-On for Dogs]



[Specially Formulated for Dogs and Puppies (over 12 weeks old)]
[Flea & Tick Control for Dogs & Puppies 12 weeks old and older]
[For Dogs & Puppies (Over 12 Weeks of Age) [greater than 9 lbs] [9 to 20 lbs] [21 to 39 lbs] [40 to 60 lbs]]
[For Dogs [more than 9 lbs] or [9 lbs to 20 lbs] or [21 lbs to 39 lbs] or [40 lbs to 60 lbs]]
[For use ONLY on Dogs [greater than 9 lbs] [9 - 20 lbs] [21 - 39 lbs] [40 - 60 lbs] 12 weeks of age or older]

[[12][15][18][21][24][32][52] Week Supply For Dogs weighing [more than 9 lbs], [9 to 20 lbs], [21 to 39 lbs], [40 to 60 lbs]]

[Apply once every [4 weeks] [1 month] [30 days]!]
[Up to [4 week] [1 Month] Dose!]
[(ICON Showing up to 4 Week Protection)]
[Three Applications {for cartons with 3 applicators}] and/or [3 Month Supply] or [12 Week Supply]
[Four Applications {for cartons with 4 applicators}] and/or [4 Month Supply] or [16 Week Supply]
[Best if used year round!]
[Easy to Use Application]
[[Free] [Brochure] [and] [Calendar] [Stickers] Inside!]
[Patent pending technology] [U.S. and Foreign patent pending technology]
[Dogs can be bathed 24 hours after squeeze-on is applied.]
[Quick Drying] [formula]
[with Vitamin E] [No oily residue]
[Fragrance Free]

[Formulated] [with] DERMAsield™ [Technology]
[DERMAsield™ [Technology] [which] dries quickly to keep the product on the outer skin surfaces]
[and contains [a vitamin] [vitamin E] to soothe skin]]
[Not all dogs are the same. Should their flea and tick [control][product] be?]
[Brand Name][developed for the weight of your dog][specially formulated for the weight of your dog]

[Multiple species]
[Kills fleas, ticks, flea eggs, flea larvae][Repels mosquitoes]
[Kills fleas, ticks][Kills flea eggs, flea larvae] [Repels mosquitoes]
[[Four] [4] Way Protection! [Kills ticks, fleas, flea eggs & flea larvae]]
[[Five] [5] Way Protection! [Kills fleas, flea eggs, flea larvae, and ticks, and repels mosquitoes]]
[Five in one protection [Kills fleas, flea eggs, flea larvae, and ticks, and repels mosquitoes]]

ACCEPTED
OCT 09 2012
Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended, for the
pesticide registered under:
EPA. Reg. No. 2517-129

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[Kills all stages of the flea life cycle]
[Kills fleas, ticks, flea eggs, and flea larvae [and repels mosquitoes,]]
[Kills fleas, flea eggs, flea larvae, ticks, and repels mosquitoes]
[Kills fleas [in as little as 1 hour], [and] [ticks] [in as little as 3 hours], [flea eggs & flea larvae] [and repels mosquitoes]]
[Kills Fleas [in as little as 1 hour] [and] Ticks [in as little as 3 hours]]
[Kills Fleas, Ticks, Flea Eggs & Flea Larvae [and repels Mosquitoes] for up to [4 Weeks] [1 month]]
[Works for up to 4 Weeks on fleas and ticks!]
[Protects for up to 4 Weeks on [adult] fleas and ticks!]
[Up to 4 Week [One Month] [Adult] Flea and Tick [Control] [Protection!] [Treatment!]]
[Kills [Adult] Fleas and Ticks for up to 4 weeks!]
[Starts killing fleas and ticks in [just] [5][15] minutes after application]
[Starts to kill fleas and ticks in [just] [5][15] minutes after application]
[Stops][Prevents] fleas [from biting][before they bite]
[Kills fleas before they bite]
[Kills fleas in [just] 1 hour [after application]]
[Quickly kills fleas in [just] [1 hour] and ticks [in as little as 3 hours]]
[Kills fleas [as quick as] [just] 1 hour [after application] and ticks in [as quick as] [just] 3 hours [after application]]
[Kills Fleas, Ticks] [Kills Flea Eggs, Flea larvae][Repels mosquitoes]

[Flea and Flea eggs and Larval]

[Starts killing fleas in [just] [5][15] minutes after application]
[Starts to kill fleas in [just] [5][15] minutes after application]
[Kills fleas in 1 hour] [after application]
[Stops][Prevents] fleas [from biting][before they bite][dogs][your dog]
[Stops][Prevents] fleas from ingesting a blood meal
[Stops fleas from biting [which may cause anemia]
[Stops fleas from biting [which may cause [flea allergy] dermatitis]
[[Stops][Kills] fleas which may cause flea allergy dermatitis]
[[Stops][Kills] fleas which may cause anemia]
[Kills fleas before they [can] bite]
[Quickly kills fleas in [just] [1 hour]]
[With Pyriproxyfen to Break Flea Life Cycle]
[With Insect Growth Regulator to Break Flea Life Cycle]
[With [Pyriproxyfen] Insect Growth Regulator which Breaks the Flea Life Cycle]
[Dual Action [!]: Effectively Breaks the Flea Life Cycle [!]]
[Dual Action [!]: Cyphenothrin with [Pyriproxyfen] IGR Effectively Breaks the Flea Life Cycle]
[Prevents Flea Eggs From Developing Into Biting Adults]
[[Breaks Flea Life Cycle!] for up to 9 weeks]
[Controls reinfestation for up to 9 weeks!]
[Kills Flea Eggs & Flea Larvae for up to [63 days], [9 weeks]!]
[Kills for up to [9 weeks] [63 days] [flea eggs][flea larvae]]
[Kills fleas in as little as 1 hour!]
[Kills Fleas for up to 4 weeks!]
[Kills Adult Fleas for up to 4 weeks!]

[Ticks]

[Starts killing ticks in [just] [5][15] minutes after application]

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[Starts to kill ticks in [just] [5][15] minutes after application]
 [Kills ticks in 3 hours] [after application]
 [Quickly kills ticks in [as little as] [just] 3 hours][!]
 [Kills and Detaches Ticks]
 [Kills ticks in [as little as][just] 3 hours][!]
 [Prevents ticks from attaching and feeding[in as little as][3 hours]]
 [Kills ticks including those that may transmit Lyme disease]
 [Kills Ticks for Up to [4 weeks] [1 month] [30 days]!]
 [Kills Deer Ticks (vector of Lyme disease) for up to 4 weeks]
 [Kills deer ticks [before they can] [that] [transmit Lyme disease,] [for up to [4 weeks] [1 month] [30 days]]]
 [Kills Ticks (Including Deer Ticks) for up to [4 weeks] [1 month] [30 days]]
 [Kills [brown dog ticks] [(*Rhipicephalus sanguineus*)] [for up to [4 weeks] [1 month] [30 days]]]
 [Kills American Dog Ticks [(*Dermacentor variabilis*)] for up to
 [4 weeks] [1 month] [30 days]!]

[Mosquitoes]

[Repels mosquitoes]
 [Repels mosquitoes within 24 hours]
 [Repels mosquitoes] [for up to [30 days] [4 weeks] [1 month] !]
 [Repels mosquitoes that may transmit heartworm]
 [Repels mosquitoes that may transmit [heartworm] [West Nile virus] [from feeding on dogs] [for up to
 [one month] [30 days][4 weeks]]
 [Repels Mosquitoes] [Prevents mosquitoes that transmit West Nile virus and heartworm] [from feeding
 on dogs] [for up to [one month] [30 days][4 weeks]]
 [Prevents mosquitoes from blood feeding, which may transmit viruses such as West Nile Virus and
 heartworm to dogs for up to four weeks.]

ACTIVE INGREDIENTS:

Cyphenothrin (CAS# 39515-40-7)	20.00%
Pyriproxyfen (CAS# 95737-68-1)	2.00%
OTHER INGREDIENTS[*]:	78.00%
[TOTAL	100.00%

[*(Diethylene glycol monoethyl ether, vitamin E nicotinate)]

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See [Back][or][Side] Panel[s] for Additional Precautionary Statements

NET [WEIGHT] [CONTENTS] XXX fl oz (XXX mL)
 [THREE][FOUR][SIX][TWELVE] 0.05 fl oz (1.5 mL) Tubes
 [THREE][FOUR][SIX][TWELVE] 0.10 fl oz (3.0 mL) Tubes
 [THREE][FOUR][SIX][TWELVE] 0.15 fl oz (4.5 mL) Tubes

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BACK PANEL DOG SQUEEZE ON Cyphenothrin & Pyriproxyfen

[Apply Once Every Month] [Can be applied monthly [if needed]]

**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 eyes or clothing. Harmful if swallowed or absorbed through skin. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

FIRST AID	
IF IN EYES	<ul style="list-style-type: none"> • 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 further treatment advice.
IF ON SKIN OR CLOTHING	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
IF SWALLOWED	<ul style="list-style-type: none"> • Immediately call a poison control center or doctor. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Have person sip a glass of water if able to do so. • Do not give anything by mouth to an unconscious person.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For more information on this pesticide product (including health concerns, medical emergencies or pesticide incidents), you may call 1-800-781-4738.	
NOTE TO PHYSICIAN OR VETERINARIAN	
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. [Use the entire contents of tube on each dog] [Do not split one tube between [dogs].] [Do not use multiple tubes on one [dog].] Weigh your dog to be sure you are applying the right dose formulated for the weight of your dog. Do not treat your dog with more than one pesticide product at a time. Over dosing your dog can result in serious illness and even death. [Best if used year round]. 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. Separate the treated dog from all other dogs and cats for 24 hours after treatment has been applied. Cats and dogs that actively groom or engage in close physical contact with treated dog may be at risk of serious harmful effects. The most common signs of ingestion are

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excessive salivation and foaming at the mouth. If these symptoms occur immediately feed your dog and continue to monitor your pet for the next 24 hours. If symptoms persist call 1-800-781-4738 to talk to a veterinarian. Cats exhibiting these same symptoms from ingestion should be taken to the veterinarian immediately. If your dog is exhibiting signs of and/or are being treated for skin dermatitis, talk to your vet before applying any topical flea and tick control product. [Some dogs may experience temporary startle effects when any product is applied.] Sensitivities may occur after using ANY pesticide product on dogs. If signs of sensitivity occur bathe your dog with a mild soap and rinse with large amounts of water. If signs continue, consult a veterinarian immediately by calling 1-800-781-4738.

{Outer Packaging}

How to open: Remove product tube[s] [vial] from the package. [Separate one tube from the others.] [Holding][Hold] the tube [vial] with notched end pointing up and away from the face and body, cut off the narrow end at the notches with scissors.] **OR** [Holding][Hold] the tube [vial] with notched end pointing up and away from the face and body. Use scissors to cut off the narrow end at the notches along the line.]

How to apply: 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.

[Optional drawings that may
or may not appear anywhere on finished label]



Frequency of Application:

[When used monthly, {product name} breaks the flea life cycle and controls flea and tick infestations.]

For Dogs Weighing Between 9 and 20 lbs

{For cartons containing one 1.5 mL (0.05 fl oz) applicator tubes}

Apply one tube (1.5 mL)(0.05 fl oz) [as a spot 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 Between 21 and 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 on the dog's back between the shoulder blades] [from the back of the neck to a point midway between the neck and tail].

OR

{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 Between 40 and 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

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and apply the third tube from the back of the neck to a point midway between the neck and tail].

OR

{For cartons containing one 4.5 mL (0.15 fl oz) applicator tube}

[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].

STORAGE AND DISPOSAL

PESTICIDE STORAGE: Do not remove tube from the pack until ready to use. Store in a cool (below 77°F [25°C]), dry place out of reach of children. Do not refrigerate. Protect from direct sunlight.

PESTICIDE DISPOSAL AND CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

[Full or partial brand name] is an effective and easy to use product.] [Full or partial brand name] prevents eggs from fleas on treated dogs from developing into biting adults for up to 63 days] [9 weeks]. [As with all flea and tick control products, [Full or partial brand name] should be used as part of a program aimed at reducing flea populations in the dog's environment (bedding, carpets, kennel, yard).] [Consult your retailer for program recommendations.]

[WARRANTY

Read the entire Directions for Use and Warranty before using this Product. By using this product, user or buyer accepts the following warranty. The directions for use of this product are believed to adequate and must be followed carefully. It is impossible to eliminate all risks associated with the use of this product. Unintended consequences may result because of unknown factors. All such risks shall be assumed by the user or buyer. Sergeant's is committed to providing high quality products. To the extent consistent with applicable law, Sergeant's makes no warranties, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond statements on this label. To the extent consistent with applicable law, Sergeant's, the manufacturer, or the Seller shall not be liable for indirect, special, incidental or consequential damages. To the extent consistent with applicable law, the exclusive remedy of the user or buyer shall not exceed the purchase price paid.]

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

In Case of Emergency, call: 1-800-781-4738
Non-Emergency, call: 1-800-224-PETS (7387)

[Coupon(s) inside or on outside of box]
[Made in USA][Manufactured in USA]

Made in the USA For:] or [Manufactured by:][Distributed by:]

Sergeant's Pet Care Products, Inc.
Omaha, NE 68138-3710

EPA Reg. No. 2517-129
EPA Est. No. XXXXX-XX-XX
[lot, date & label code] [UPC CODE]

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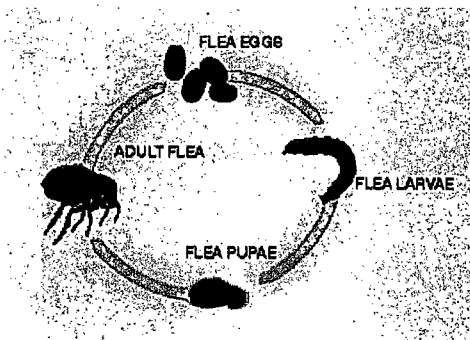
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[Optional drawings and information that may
or may not appear anywhere on finished label]

(Insert diagram that includes checklist with magnifying glass and
checklist graphic)



[Look at the Label (Look at the Label icon) [Easy] 6 Step [Easy]
[Spot On] [Squeeze-On] [Topical] Checklist]

- [1] Read the label completely and follow directions
- [2] Weigh your pet
- [3] Do NOT use dog products on cats
- [4] Do NOT treat with more than one pesticide product at a time
- [5] Separate animals after treatment to avoid chance of ingestion
- [6] Do NOT split tubes between pets[and use the ENTIRE tube contents.]

[Full or Partial Brand Name]

[1][2][3][4][5][6][12][24][Month [Application] Tracker]

[For year-round protection, apply [Full or Partial Brand Name] monthly.]

[Pet's Name (Empty blank for owner to fill in name)]

[First][1st][Second][2nd][Third][3rd][Fourth][4th][Fifth][5th][Sixth][6th][Seventh][7th][Eighth][8th][Ninth][9th][Tenth][10th][Eleventh][11th][Twelfth][12th]

[Dose] [Application](Empty blank for owner to fill in date)(Date: MM/DD/YY)

[calendar stickers with [Full or Partial Brand Name]

[Place stickers on your calendar as a reminder to reapply [Full or Partial Brand Name] [in 30 days.]

[How to open: Remove product tube[s] [vial] from the package. [Separate one tube from the others.]
[Holding][Hold] the tube [vial] with notched end pointing up and away from the face and body, cut off
the narrow end at the notches with scissors.] **OR** [Holding][Hold] the tube [vial] with notched end
pointing up and away from the face and body. Use scissors to cut off the narrow end at the notches
along the line.]]

[How to apply: 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 Between 9 and 20 lbs

{For cartons containing one 1.5 mL (0.05 fl oz) applicator tubes}

Apply one tube (1.5 mL)(0.05 fl oz) [as a spot 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 Between 21 and 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 on the dog's back between the shoulder blades] [from
the back of the neck to a point midway between the neck and tail].

OR

{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.]]

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[For Dogs Weighing Between 40 and 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].

OR

{For cartons containing one 4.5 mL (0.15 fl oz) applicator tube}

[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].]

[Optional graphic that may or may not appear anywhere on finished label]



{END - BACK / SIDE PANEL}

TUBE / VIAL LABEL

Front Label

{Brand Name}{cat graphic with line through}
For dogs [up to X][X-Y] lbs
Cyphenothrin 20.00% w/w,
Pyriproxyfen 2.00% w/w
0.05 fl oz (or) 0.10 fl oz (or) 0.15 fl oz {label code}

Back Label

KEEP OUT OF REACH OF CHILDREN
CAUTION: Read directions and precautions before using. Use scissors to open.
EPA REG. No. 2517-129 {label code}

{END - TUBE/VIAL COPY}