

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**

WASHINGTON, D.C. 20460

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

May 5, 2009

**Ms. Lorri Chavez, Director of Regulatory Affairs**  
**Farnam Companies, Inc.**  
**dba Central Life Sciences**  
**301 West Osborn Road**  
**Phoenix, AZ 85013-3928**

**Subject:** Amended Re-registration Label  
**Product Name:** Equicare Flysect Super C Repellent Concentrate  
**OPP Decision:** 356434  
**EPA Reg. No.:** 270-301

Dear Ms. Chavez;

The Agency in accordance with the Federal Fungicide and Rodenticide Act as Amended (FIFRA) has completed reviewing all of the information submitted with your application to support the reregistration of the aforementioned product in connection with the MGK<sup>®</sup> 326 RED, and have concluded that your submission is acceptable with the following label revision provisions:

1. The name of an active ingredient must be deleted from the product name and any marketing claims unless all ingredients are listed. Revise the marketing claims by deleting "with pyrethrins, permethrin, lanolin, and aloe vera".

The Agency is in the process of developing and improving the current Efficacy Assessment Guidelines. The Agency intends to defer the determination of any related efficacy data requirements supporting the claims that may appear on this label until these Efficacy Assessment Guidelines are complete. When the guidelines are finalized, the Agency expects to issue a Data Call-In to address the revised guidelines to all registrants with registrations for products that have not previously submitted efficacy data sufficiently consistent with the revised guidelines.

NOTE: This product is not being re-registered under FIFRA Sec. 4(g) at this time.

Farnam Companies, Inc. should note that a notice of availability of EPA's reregistration

eligibility decision (RED) document for products containing pyrethrins was published in the *Federal Register* on July 26, 2006 (Volume 71, Number 143, Pages 42387-42389). EPA's RED for products containing piperonyl butoxide was published in the *Federal Register* on July 26, 2006 (Volume 71, Number 143, Pages 42385-42386). EPA's RED for products containing permethrin was published in the *Federal Register* on February 27, 2008 (Volume 73, Number 39, Pages 10433-10434). EPA's RED for products containing MGK<sup>®</sup> 264 was published in the *Federal Register* on July 26, 2006 (Volume 71, Number 143, Pages 42381-42383). As a result, additional data and/or labeling changes may be required for products containing pyrethrins, piperonyl butoxide, permethrin, and/or MGK<sup>®</sup> 264.

You must submit two copies of the final printed label revised in accordance with the comments listed above before the product is released for shipment under this label. If you have any questions, you may contact Clayton Myers at (703) 347-8874 or [myers.clayton@epa.gov](mailto:myers.clayton@epa.gov).

A copy of your label stamped "Accepted with Comments" is enclosed for your records.

Sincerely,



Richard J. Gebken, Product Manager (10)  
Registration Division, Insecticide Branch

Attachment

### EQUICARE FLYSECT SUPER C REPELLENT CONCENTRATE

- FOR USE ON HORSES - FOALS - DOGS - PUPPIES - CATS - KITTENS
- WITH PYRETHRINS, PERMETHRIN, LANOLIN, ALOE VERA
- FOR CONTROL OF FACE FLIES - STABLE FLIES - HORSE FLIES - DEER FLIES - FLEAS - TICKS - MOSQUITOES - GNATS - MITES - CHIGGERS - LICE

Repels House Flies 2-3 Days

EQUICARE FLYSECT SUPER C REPELLENT CONCENTRATE contains two insecticides and two repellents for use on animals for control of face flies, stable flies, horse flies, deer flies, fleas, ticks, mosquitoes, gnats, mites, chiggers, lice and house flies.

#### ACTIVE INGREDIENTS

Permethrin* .....	1.00%
Pyrethrins.....	0.50%
Piperonyl Butoxide, Technical** .....	1.85%
N-Octyl bicycloheptene dicarboximide.....	3.10%
Di-n-propyl Isocinchomeronate.....	2.50%

OTHER INGREDIENTS:.....	91.05%
<b>TOTAL.....</b>	<b>100.00%</b>

\*[(3-phenoxy phenol) methyl (+) cis, trans -3(2,2-dichloroethenyl) 2,2-dimethyl cyclopropane carboxylate] cis/trans isomer ratio: Min 35% (+) cis Max 65% (+) trans

\*\*Equivalent to 1.48% (butylcarbityl)(6-propylpiperonyl) ether and 0.37% related compounds.

EPA REG. NO. 270-301  
EPA EST. NO. \_\_\_\_\_

NET CONTENTS \_\_\_\_\_

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**  
**SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS**

Manufactured for:  
Farnam Companies, Inc.  
Horse Products Division  
P.O. Box 34820  
Phoenix, AZ 85067-4820

**READ ENTIRE LABEL BEFORE EACH USE**  
**USE ONLY ON HORSES, DOGS AND CATS**

**ACCEPTED**  
**with COMMENTS**  
**In EPA Letter Dated**  
**MAY 5 2009**  
 Under the Federal Insecticide,  
 Fungicide, and Rodenticide Act,  
 as amended, for the pesticide  
 registered under EPA Reg. No.  
270-301

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April 2009  
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**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS  
CAUTION**

**Humans:** Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

**Animals:** Avoid contact with eyes or mucous membranes. Do not treat puppies, kittens or foals under 12 weeks of age. Do not use on horses or foals intended for slaughter. Consult a veterinarian before using this product on debilitated, aged, pregnant or nursing animals. Sensitivities may occur after using ANY pesticide product for pets. If signs of sensitivity occur, bathe you pet with mild soap and rinse with large amount of water. If signs continue, consult a veterinarian immediately.

<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>
<p><b>In case of medical emergencies or health and safety inquiries, or in case of fire, leaking or damaged containers or for product use information, Call 602-285-1660</b></p>	
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment.</p>	

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters or rinsate.

**PHYSICAL OR CHEMICAL HAZARDS**

Keep away from heat and open flame. Do not apply to painted or finished wood surfaces.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply over cuts, wounds, or irritated skin. Do not apply near eyes and mouth. Apply sparingly around ears. For indoor use only. Do not apply more than one (1) time per day.

**SHAKE WELL BEFORE USE**

**HORSES:** Thoroughly brush the horse's coat, prior to application, to remove loose dirt and debris. For dirty horses, and as a preparation for show grooming, clean the coat with a quality shampoo. Use at a 1 to 4 ratio with water. Put required amount of concentrate into sprayer or mixing container and add appropriate amount of water (one pint of concentrate makes five pints of spray). Cover entire surface of animal with spray, but avoid getting product into horse's eyes or other sensitive areas such as mouth or nose. Spray horse's coat especially around shoulders, flanks, neck and legs. Brush coat against grain while spraying to insure adequate penetration of product. Make sure application has completely dried on hair coat before covering with tack. As a wipe, apply with a clean cloth or sponge. For initial treatment, apply daily. As infestation subsides and protection builds, reapply every 2-3 days as needed. Also, reapply every time animal is washed or exposed to a heavy rain. Do not use on horses or foals intended for slaughter.

**DOGS AND CATS:** Cover animal's eyes with hand and with a firm, fast stroke, to get a proper spray mist, spray head, ears and chest until damp. With fingertips, rub into face around mouth, nose and eyes. Next, spray neck, middle and hindquarters, finishing legs last. For best penetration of spray to the skin, direct spray against the natural lay of the hair. On long-haired animals, rub your hand against the lay of the hair, spraying the ruffled hair directly behind the hand. Make sure spray thoroughly wets ticks. For initial treatment, apply at a 1 to 4 ratio with water. Put the required amount of concentrate into sprayer or mixing container and add appropriate amount of water (one pint of concentrate makes five pints of spray). As infestation subsides and protection builds, reapply every 2-3 days as needed or as prescribed by a veterinarian. Also reapply every time animal is washed or exposed to a heavy rain. Depending on reinfestation levels in the animal's environment, extended insecticide and repellent actions have been demonstrated with this product.

**TO KILL FLEAS, LICE AND TICKS ON DOGS AND CATS:** Dilute 6.4 fluid ounces of product with 1 gallon of warm water (1 to 19 ratio). Work in a well-ventilated area. Dip, sponge, or swab animal with diluted solution making sure hair is thoroughly wet to the skin. Avoid contact of material with eyes and mouth of animal. Dipping should not exceed 30 seconds. Allow animal to dry in a warm place without rinsing or toweling. Repeat application every 2 weeks or as necessary.

**FOR INDOOR KENNEL SPRAY**

For use in companion animal quarters only, do not broadcast outdoors. Thoroughly mix concentrate as a 1 to 4 ratio with water. Put the required amount into sprayer or mixing container and add appropriate amount of water (one pint of concentrate makes five pints of spray). Remove animals from quarters before treating premises. Do not contaminate food or feed. Do not allow pets to return to quarters until treated surfaces have dried.

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## FOR HORSE STABLES AND BARN

Use at a 1 to 19 ratio with water. Put required amount of concentrate into sprayer or mixing container and add appropriate amount of water (6.4 fluid ounces of concentrate makes one gallon of spray). To apply as a space spray, use a hand sprayer or mechanical spray equipment (non-thermal). Set spray nozzles to deliver a fine mist. Direct spray to distribute evenly throughout the entire area at a rate of one fluid ounce of diluted solution per 1000 cubic feet of space. Do not use in milk rooms. For space spraying, do not remain in treated areas and ventilate before reoccupying. Animals must be removed from area prior to treatment. Do not contaminate water, food, or feed by use of this product.

## STORAGE AND DISPOSAL

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

**STORAGE:** Store in original container in a cool, dry, place inaccessible to children and pets. If a leaky container must be contained within another, mark the outer container to identify the contents. Store pesticides away from food, pet food, seed, fertilizers, and veterinary supplies. Do not store near heat or open flame.

**DISPOSAL:** Nonrefillable. 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.