

270-301

3/4/2004

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

MAR - 4 2004

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Cheryl Purcell  
Farnam Companies, Inc.  
301 West Osborn Avenue  
Phoenix, AZ 85014

Dear Ms. Purcell:

Subject: Equicare Flysect Super C Repellent Concentrate  
EPA Reg. No. 270-301  
Submission dated 9/15/03

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the comments listed below. One copy of the finished labeling must be submitted prior to releasing the product for shipment.

In the directions for use to kill fleas, lice and ticks on dogs and cats, measures of liquid must be expressed in US customary units as fluid ounces, not ounces.  
Verify that 6.4 fluid ounces makes one gallon of spray, and adjust if appropriate.

In the directions for use in stables and barns, measures of liquid must be expressed in US customary units as fluid ounces, not ounces.  
Verify that 6.4 fluid ounces makes one gallon of spray, and adjust if appropriate.  
Revise the spray directions to clarify whether the application rate is one fluid ounce of diluted solution per 1000 cubic feet of space or one fluid ounce of concentrate per 1000 cubic feet of space.

Add to the directions for spraying in kennels, stables and barns the following:  
Do not contaminate water, food or feed.

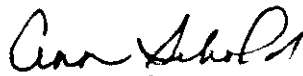
In the Precautionary statements, change the heading "ANIMALS" to "horses, dogs and cats".

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In the Precautionary statements, change the statement "Do not use on animals intended for food" to read "Do not use on horses intended for slaughter."

If you have questions, please call Ann Sibold at 703 305-6502.

Sincerely,

*for* 

George LaRocca  
Product Manager 13  
Insecticide Branch  
Registration Division (7505C)

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EQUICARE FLYSECT SUPER C REPELLENT CONCENTRATE

FOR USE ON  
HORSES - FOALS - DOGS - PUPPIES - CATS - KITTENS

WITH PYRETHRINS, PERMETHRIN, LANOLIN, ALOE VERA AND PABA SUNSCREEN

FOR IMMEDIATE AND TEMPORARY 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 insecticide systems and two repellents for use on animals for immediate and temporary 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%
TOTAL .....	100.00%

\*[(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.

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**  
 See Back Panel for Additional Precautionary Statements

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

**ACCEPTED**  
**with COMMENTS**  
**In EPA Letter Dated:**  
**MAR - 4 2004**

EPA REG #270-301  
EPA EST #67572-GA-1

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, this pesticide  
registered under EPA Reg. No.  
270-301

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

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**READ ENTIRE LABEL BEFORE EACH USE  
USE ONLY ON HORSES, DOGS and CATS  
DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

**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 liberally 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 hind quarters, 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 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. Area around the ears should be sponged thoroughly. 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.

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### FOR KENNEL AND YARD SPRAY

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 before spraying. Spray only ground, grass, runs and pet's quarters. Do not spray vegetation, plants, or trees with this concentration. Repeat treatment if necessary.

### FOR 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 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 ounce 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.

### STORAGE AND DISPOSAL

**STORAGE:** Store in a cool, dry area. Do not contaminate water, food or feed by storage or disposal.

**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.

### PRECAUTIONARY STATEMENTS

#### Hazards to Humans and Domestic Animals

#### CAUTION

**HUMANS:** Causes substantial but temporary eye injury. Harmful if swallowed, inhaled or absorbed through the skin. Avoid contact with skin, eyes or clothing. Avoid breathing spray mist. Wear goggles, face shield or safety glasses. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. This product may cause allergic reactions in some people.

**ANIMALS:** Avoid contact with eyes or mucous membranes. Do not treat puppies, kittens or foals under 12 weeks of age. Do not use on animals intended for food. 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 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 INHALED:</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</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>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>	

**PHYSICAL OR CHEMICAL HAZARDS**

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

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish. Do not apply directly to water. Do not apply where runoff is likely to occur. Do not contaminate water when disposing of equipment washwaters.