

270-326

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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: Farnam X-5306-98
OPP Decision: 356437
EPA Reg. No.: 270-326

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[®] 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 ETOC[®], 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 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[®] 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 piperonyl butoxide, permethrin, and/or MGK[®] 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.

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

Farnam X-5306-98

- For Horses - Ponies - Foals
- With ETOC®, Permethrin, Lanolin, Aloe Vera
- Provides control and repellency of face flies - stable flies - horse flies - deer flies - fleas - ticks - mosquitoes - gnats - mites - chiggers - lice
- Repels House Flies 2-3 Days
- Farnam X-5306-98 contains two insecticides and two repellents for use on horses for control of face flies, stable flies, horse flies, deer flies, fleas, ticks, mosquitoes, gnats, mites, chiggers, lice and house flies.

ACTIVE INGREDIENTS:

Permethrin* (CAS #52645-53-1).....	1.00%
Prallethrin** (CAS #1021-1621).....	0.33%
Piperonyl Butoxide, Technical*** (CAS #73049-299).....	1.85%
N-Octyl bicycloheptene dicarboximide (CAS #1021-88).....	3.10%
Di-n-propyl isocinchomerate (CAS #1021-1860).....	2.50%

OTHER INGREDIENTS:	<u>91.22%</u>
TOTAL	100.00%

*[(3-Phenoxyphenyl) Methyl (±) cis/trans-3- (2,2-dichloroethenyl) dimethylcyclopropane carboxylate]

***(RS)*-2-Methyl-4-oxo-3-(2-propynyl)cyclopent-2-enyl (1*R*)-cis, trans chrysanthemate

***Equivalent to 1.48% (Butylcarbityl) (6-Propylpiperonyl) ether and 0.37% related compounds.

ETOC is a registered trademark of Sumitomo Chemical Company, Limited

EPA Reg. No. 270-326

EPA Est. No. _____

NET CONTENTS: _____

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

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

READ ENTIRE LABEL BEFORE EACH USE
 USE ONLY ON HORSES, PONIES AND FOALS
 NOT FOR USE ON HORSES INTENDED FOR SLAUGHTER

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.
270-326

**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 foals under 12 weeks of age unless prescribed by a veterinarian.

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 treatment advice.
IF ON SKIN OR CLOTHING:	<p>If you suspect a reaction to this product:</p> <ul style="list-style-type: none"> • Discontinue use. • 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"> • Call a poison control center or doctor immediately for treatment advice • Have a person sip a glass of water if able to swallow • Do not induce vomiting unless told to do so by a poison control center or doctor • Do not give anything by mouth to an unconscious person

In case of emergency or for product information, call (800) 234-2269

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

ENVIRONMENTAL HAZARDS

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

PHYSICAL OR CHEMICAL HAZARDS

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.

SHAKE WELL BEFORE USE

HORSES: Thoroughly brush 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 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 (1 pint of concentrate makes 5 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. Do not apply over cuts, wounds, or irritated skin. Do not apply near eyes and mouth. Apply sparingly around ears. Do not apply more than one (1) time per day.

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 fluid ounces of concentrate make 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. Do not contaminate water, food or feed. Animals should be removed from area prior to treatment.

STORAGE AND DISPOSAL

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

Pesticide 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. Do not store near heat or open flame. Store pesticides away from food, pet food, seed, fertilizers, and veterinary supplies.

Pesticide 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.