

270-326

03-01-2004

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

MAR - 1 2004

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

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

Dear Ms. Purcell:

Subject: Farnam X-5306-98
EPA Reg. No. 270-326
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.

Revise the claim that precedes the ingredient statement to delete the reference to animals, so that it read as follows:

Farnam X-5306-98 contains two insecticide systems and two repellents for use on horses...

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.

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

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

Sincerely,

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

Farnam X-5306-98

FOR HORSES - PONIES - FOALS
with ETOC®, PERMETHRIN, LANOLIN, ALOE VERA and PABA SUNSCREEN

CONTAINS PRALLETHRIN (ETOC®), A 2ND GENERATION PYRETHROID THAT, COMBINED WITH OTHER INGREDIENTS, PROVIDES QUICK KNOCKDOWN, KILL AND REPELLENCY, 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

Farnam X-5306-98 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%
Prallethrin**	0.33%
Piperonyl Butoxide, Technical***	1.85%
N-Octyl bicycloheptene dicarboximide	3.10%
Di-n-propyl isocinchomerone	2.50%
INERT INGREDIENTS:	91.22%
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 (1R)-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

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

EPA Reg. #270-326

EPA Est. #XXXX-XX-X-X

ACCEPTED
with COMMENTS
In EPA Letter Dated:
MAR - 1 2004

NET CONTENTS: _____

Under Fungicide Registration
as amended, is registered
under FFA Reg. No.
270-326

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

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.**

FOR STABLES AND BARNES: 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 make on 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 or 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 should be removed from area prior to treatment.

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. Avoid treatment of foals under 6 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	<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"> • 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 of doctor • Do not give anything by mouth to an unconscious person
In case of emergency or for product information, call (602) 285-1660	
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. Do not apply where runoff is likely to occur. Do not contaminate water when disposing of equipment washwaters.

PHYSICAL OR CHEMICAL HAZARDS

Do not apply to painted or finished wood surfaces.

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. Do not store near heat or open flame.

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 call 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.