



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (H7505C)  
401 "M" St., S.W.  
Washington, D.C. 20460

EPA Reg. Number:  
270-326

Date of Issuance:  
JUN 28 2001

NOTICE OF PESTICIDE:

- Registration
- Reregistration

Term of Issuance: Conditional

Name of Pesticide Product:  
Farnam X-5306-98

(under FIFRA, as amended.)

Name and Address of Registrant (include ZIP Code):

Farnam Companies, Inc.  
301 West Osborn  
Phoenix, AS 85013

**Note:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A), provided you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Make the following label changes:
  - a. Revise the EPA Registration Number to read, "EPA Reg. No. 270-326".
3. Submit two copies of the revised final printed label for the record.

Signature of Approving Official:

George T. LaRocca, Product Manager 13

Date:

JUN 28 2001

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

The acute toxicity profile for the subject product is currently as follows:

ACUTE DATA	GRN	TOX CAT.	CLASSIFICATION
Acute Oral	§81-1	IV	Acceptable
Acute Dermal	§81-2	IV	Acceptable
Acute Inhalation	§81-3	IV	Acceptable
Primary Eye Irritation	§81-4	III	Acceptable
Primary Skin Irritation	§81-5	IV	Acceptable
Dermal Sensitization	§81-6	No	Acceptable

A stamped copy of the label is enclosed for your records.

Sincerely

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

Enclosure

### Farnam X-5306-98

FOR HORSES – PONIES - FOALS  
with ETOC®, 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

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 isocinchomeronate.....	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 0.40% (Butylcarbityl) (6-Propylpiperonyl) ether and 0.10% 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

ACCEPTED  
EPA Reg. #1479-XXX  
with COMMENTS  
In EPA Letter Dated:  
JUN 28 2001

EPA Est. #XXXX-XX-XX

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

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under EPA 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. Not for use on horses 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 skin, eyes or clothing. Wash thoroughly with soap and water after handling.

**ANIMALS:** Avoid contact with eyes, or mucous membranes. Avoid treatment of foals under 6 weeks of age unless prescribed by a veterinarian.