

270-329

2/05/2001

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

EPA Reg. Number:  
270-329

Date of Issuance:  
FEB - 5 2001

NOTICE OF PESTICIDE:  
 Registration  
 Reregistration

Term of Issuance:  
Conditional

Name of Pesticide Product:  
Farnam X-5294-98

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Farnam Companies, Inc.  
301 West Osborn  
Phoenix, AZ 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 that 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 labeling changes listed below before you release the product for shipment:

a. Add the phase "EPA Registration No. 270-329".

b. Prallethrin is not registered for use on livestock or in livestock quarters. Thus delete all statements/references for use in animal quarters other than horses i.e., On the front panel revise the statement to read "For use On Horses, Ponies and Foals and In Horse Barns, stables.". On back panel change "Animal quarters" to "Horse Quarters" and revise the first sentence to read "Use this product in horse stables, barns to kill and repel xxx etc.".

Signature of Approving Official:

Date:

c. Under Directions for Use add "Do not use where livestock (other than horses) are housed or fed or where livestock feeds are stored."

d. Under Space Spraying add "Remove horses prior to application."

e. Label language stating "To repeat treatment s necessary" could contribute to overuse of a pesticide. Thus revise this statement to reflect a minimum interval between applications. This should be based upon both efficacy dat and toxicity data. An example would be "Do not repeat treatment more than once every (insert appropriate number- days/weeks)."

f. Under First Aid add "If Inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably moth-to mouth if possible. Call a poison control center or doctor for further treatment advice."

We note your intention to submit a one year storage stability study when completed.

3. Submit two (2) copies of your final printed labeling before you release the product for shipment.

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

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

Enclosure

# Farnam X-5294-98

## Insecticide & Repellent

For Use on Horses, Ponies and Foals  
For Use in Premises including Barns, Milking Parlors, and Other Animal Quarters

Kills and Repels  
Six Fly Species  
Ticks  
Gnats  
Mosquitoes

### ACTIVE INGREDIENTS

Prallethrin*	0.033%
Permethrin**	0.100%
Piperonyl Butoxide, Technical***	0.500%
INERT INGREDIENTS	99.367%
TOTAL	100.000%

\* (RS)-2-Methyl-4-oxo-3-(2-propynyl)cyclopent-2-enyl (1R)-cis, trans chrysanthemate  
 \*\* (3-phenoxyphenyl) methyl (+/-) cis/trans 3- (2,2 dichloroethenyl) 2, 2-dimethyl cyclopropane carboxylate; cis/trans ratio: min. 35% (+/-) cis and max 65% (+/-) trans  
 \*\*\* Equivalent to 0.40% (Butylcarbityl) (6-Propylpiperonyl) ether and 0.10% related compounds.

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-~~XXX~~ GED

EPA Est. #XXXX-XX-XX

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

ACCEPTED  
 with COMMENTS  
 in EPA Letter D-1-1

FEB - 5 2001

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the product registered under EPA Reg. No. 270-329

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.

**FOR HORSES USE FULL STRENGTH.** This non-oily insecticide repellent may be applied with a trigger spray applicator, or as a wipe. Kills and repels stable flies, horse flies, face flies, deer flies, house flies, horn flies, mosquitoes, gnats, ticks, fleas, chiggers, and lice. Not for use of horses intended for slaughter.

**DIRECTIONS FOR TRIGGER SPRAY USE:** Remove excess dirt and dust. Apply light spray mist to coat while brushing lightly against lay of the hair. Avoid spray in eyes and mucous membranes. Apply with sponge or cloth to those areas.

**DIRECTIONS FOR WIPE-ON USE:** Thoroughly brush horse to remove excess dirt and dust. Extremely dirty horses should be shampooed, rinsed, and allowed to dry before applying wipe. Use a sponge or clean soft cloth or mitt. Apply liberally over areas to be protected. Pay special attention to legs, belly, shoulders, neck, and facial areas. Avoid eyes and mucous membranes.

**TO KILL AND REPEL FLYING INSECTS IN ANIMAL QUARTERS :** Use this product in horse and cattle (beef and dairy) barns, milk houses, poultry houses, swine quarters, outbuildings, pens and shelters to kills and repel stable flies, horse flies, face flies, deer flies, house flies, horn flies, mosquitoes, gnats, ticks (including Deer Ticks), fleas, chiggers, and lice. Apply undiluted as either a surface spray or space spray (fog).

*Surface Spraying:* Use a good sprayer adjusted to deliver a coarse wet spray. Apply as a coarse wet spray using 1 pint per 1,000 square feet. Direct the spray wherever flies congregate or alight, until surfaces are moistened. Treat around doorways, feed storage rooms, alleyways and windowsills. Spray around outside of door facings and screens to render area unattractive to insects. This helps to repel insects and prevent entrance into building.

*Space Spraying:* Before application, close doors, windows and other openings and shut off ventilating systems to reduce air movement as much as possible. Apply with a good machine adjusted to deliver a fine mist or fog. Direct spray at an upward angle, distributing it uniformly throughout the entire area at a rate of 2 fluid ounces per 1,000 cubic feet (10 ft x 10 ft x 10 ft). Apply by directing spray toward ceiling and corners until the space is filled with mist. For best results, keep doors and windows closed, when possible, for 10 minutes during spraying and after application. Applicator must not remain in treated area. After the 10 minute treatment period, the area should be opened and ventilated prior to reoccupation by humans or animals.

Do not contaminate water, feed or foodstuffs, milk or milking utensils. Repeat treatment as necessary.

**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.

FIRST AID	
IF IN EYES	<ul style="list-style-type: none"> <li>• 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.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
IF ON SKIN	<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>
IF SWALLOWED	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice</li> <li>• Have a person sip a glass of water if able to swallow</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor</li> <li>• Do not give anything by mouth to an unconscious person</li> </ul>
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	

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M.L.L.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish. Do not apply directly to water. Do not apply where runoff is likely to occur.

**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.

**PESTICIDE DISPOSAL:** Securely wrap original container in several layers of newspaper and discard in trash.

**CONTAINER DISPOSAL:** Do not reuse empty container. Wrap container and put in trash.