



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

December 6, 2023

Noelle Sanfilippo
Regulatory Affairs Specialist
Farnam Companies, Inc
1501 East Woodfield Road, 200W
Schaumburg, Illinois 60173

Subject: Registration Review Label Mitigation for Permethrin and Prallethrin
Product Name: Farnam X-5306-98
EPA Registration Number: 270-326
Application Dates: 11/23/2020
Decision Numbers: 568167 and 592871

Dear Noelle Sanfilippo:

The Agency, in accordance with the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, has completed reviewing all the information submitted with your application to support the Registration Review of the above referenced product in connection with the Permethrin and Prallethrin Interim Decisions and has concluded that your submission is acceptable. The label referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide, Fungicide, and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 12 months from the date of this letter. After 12 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

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If you have any questions about this letter, please contact Carolyn Smith by phone at (202)566-2273, or via email at smith.carolyn@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Kelly Sherman", with a stylized flourish at the end.

Kelly Sherman
Chief, Risk Management & Implementation Branch III
Pesticide Re-evaluation Division
Office of Pesticide Programs

Enclosure

Farnam X-5306-98

For Horses – Ponies - Foals

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 #23031-36-9)	0.33%
Piperonyl Butoxide* (CAS #51-03-06)	1.85%
N-Octyl bicycloheptene dicarboximide (CAS #113-48-4)	3.10%
Di-n-propyl isocinchomeronate (CAS #136-45-8)	2.50%
OTHER INGREDIENTS:	<u>91.22%</u>
TOTAL	100.00%

*(butylcarbityl) (6-propylpiperonyl) ether and related compounds

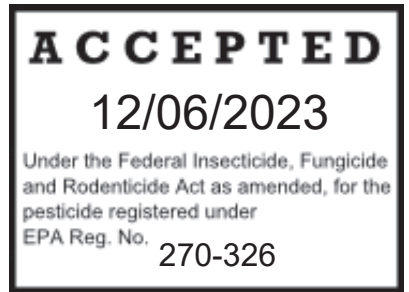
EPA Reg. No. 270-326

EPA Est. No.

NET CONTENTS:

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS



Manufactured for:
Farnam Companies, Inc.
1501 East Woodfield Road 200W
Schaumburg, IL 60173

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION**

Humans: Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and 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.

PERSONAL PROTECTIVE EQUIPMENT (PPE):

All mixers and loaders using manually pressurized handwands in an enclosed area must wear long-sleeved shirt, long pants, shoes and socks, waterproof gloves, and a respirator. All mixers and loaders using mechanically pressurized handguns in an enclosed area must wear long-sleeved shirt, long pants, shoes and socks, and a respirator.

Wear a minimum of a NIOSH approved particulate filtering facepiece respirator with any N, R or P filter, OR a NIOSH approved elastomeric particulate respirator with any N, R or P filter, OR a NIOSH approved powered air purifying respirator with HE filters.

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:	If you suspect a reaction to this product: <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 extremely toxic to aquatic organisms, including fish and invertebrates. Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean 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.

**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. **Wash hands with soap and water promptly after use.** Not for use in outdoor residential misting systems. Application of product on horses, ponies or foals must only be done indoors. For indoor use only. Do not allow to enter indoor or outdoor drains. (No permita la entrada a desagües internos o externos.) Follow proper disposal procedures on this label. (*Siga las indicaciones del etiquetado para el desecho apropiado del producto.*)



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. 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 1,000 cubic feet of space. Do not use in milk rooms. Do not contaminate water, food or feed. Animals should be removed from area prior to treatment. Except when applying to animals, do not apply this product in a way that will contact adults, children, or pets, either directly or through drift. Do not remain in treated area. Exit area immediately and remain outside treated area until vapors and mists have dispersed. Except when applying directly to animals, do not allow adults, children, or pets to enter until sprays have dried. Do not allow adults, children, or pets to enter the treated area for at least 15 minutes, until vapors and mists have dispersed, and the treated area has been thoroughly ventilated.

Precautions and Restrictions:

Entry restrictions for spray use:

Do not apply this product in a way that will contact children, either directly or through drift. Except when applying to horses, ponies, or foals, do not allow adults or pets to enter until sprays have dried.

Entry restrictions for space spray use:

Do not apply this product in a way that will contact children, either directly or through drift. Except when applying to horses, ponies or foals, do not allow adults or pets to enter the treated area until sprays have dried or vapors, mists, and aerosols have dispersed and the treated area has been thoroughly ventilated.

Application restrictions:

Do not apply this product in a way that will contact children, either directly or through drift. Except when applying to horses, ponies or foals, do not apply this product in a way that will contact adults or pets, either directly or through drift.

Do not remain in treated area. Exit area immediately and remain outside the treated area until aerosols, vapors and/or mists have dispersed.

Remove or cover exposed food and drinking water before application. Remove or cover dishes, utensils, food processing equipment, and food preparation surfaces, or wash them before use.

Not for broadcast use on indoor residential 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. 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 container. 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 local disposal options. Do not pour or dispose of down the drain or sewer.