



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

February 14, 2022

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

Subject: Notification per PRN 98-10 – Label changes to revise address, CAS number and add additional claims

Product Name: Farnam X-5303-98 EPA
Registration Number: 270-328
Application Date: October 5, 2020
Decision Number: 569791

Dear Ms. Melton:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “Notification” and will be placed in our records.

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.

If you have any questions, you may contact please contact Vanessa Emerson at 202-566-2663 or by email at emerson.vanessa@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Elizabeth Fertich". The signature is written in a cursive style with a large initial "E".

Elizabeth Fertich
Product Manager 4
Invertebrate-Vertebrate Branch 1
Registration Division
Office of Pesticide Programs

NOTIFICATION

270-328

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

02/14/2022

FARNAM X-5303-98

Alternate brand name: Mosquito Halt® Repellent Spray for Horses

Repellent spray for horses

Quick knockdown, kill and repellency for control of mosquitoes

Repellent spray with soothing aloe and lanolin for horses, ponies & foals

Contains two insecticides and two repellents for use on horses for residual control of mosquitoes, gnats, face flies, stable flies, house flies, mites, chiggers and lice

For control of mosquitoes, gnats, face flies, stable flies, house flies, mites and lice

Contains two insecticides and two repellents that provide control and repellency for gnats, flies, mosquitoes mites, chiggers, fleas, ticks and lice

Repels before mosquitoes bite

ACTIVE INGREDIENTS:

Permethrin* (CAS #5264536-53-1)	0.20%
Prallethrin** (CAS #23031-36-9)	0.13%
Piperonyl Butoxide*** (CAS #51-03-06)	0.50%
N-Octyl bicycloheptene dicarboximide (CAS #113-48-4)	2.00%
Di-n-propyl isocinchomeronate (CAS #136-45-8)	1.00%
Butoxypolypropylene glycol (CAS #9003-13-8)	5.00%
OTHER INGREDIENTS:	91.17%
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

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

Maximum application for rate of use: 13.7 oz (405 mL)

KEEP OUT OF REACH OF CHILDREN

WARNING

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

Net Contents:

EPA Reg. No. 270-328

EPA Est. No.

Manufactured for:

Farnam Companies, Inc.

PO Box 348201501 East Woodfield Road 200W

Phoenix, AZ 85067-4820 Schaumburg, IL 60173

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

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

Hazards to Humans: Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Wear appropriate eyewear (such as goggles or face shield). Wash hands thoroughly with soap and water promptly after use and before eating, drinking, chewing gum, using tobacco or using the toilet.

Hazards to Animals: Avoid contact with eyes, or mucous membranes. Do not treat foals under 12 weeks of age unless prescribed by a veterinarian. Do not apply over cuts, wounds, or irritated skin. Do not allow the product to contact animal's eyes, nose, or mouth. Apply sparingly around ears. Sensitivities may occur after using any pesticide product for animals. If signs of sensitivity occur, bathe the animal with mild soap and rinse with large amounts of water. If signs continue, consult a veterinarian immediately. Consult a veterinarian before using this product on debilitated, aged, medicated, pregnant, or nursing animals.

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.
Have the product container or label with you when calling a Poison Control Center or doctor, or going for treatment. For additional information on this pesticide product (including health concerns, medical emergencies or pesticide incidents), you may call 1-800-234-2269, twenty-four (24) hours per day, seven (7) days per week.	
NOTE TO PHYSICIAN	
Probable mucosal damage may contraindicate the use of gastric lavage.	

ENVIRONMENTAL HAZARDS

This product is extremely toxic to aquatic organisms, including fish and invertebrates. This product may contaminate water through run-off. This product has potential for run-off for several months or more after application. Poorly draining soils or soils with shallow water tables are more prone to produce run-off that contains this product. Do not apply directly to water, 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. See Directions for Use for additional precautions and requirements.

This pesticide is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area.

PHYSICAL OR CHEMICAL HAZARDS

FLAMMABLE. Keep away from heat and open flame. Contains alcohol. 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.

USE RESTRICTIONS

Do not contaminate food or feedstuffs.

Read and follow all directions and precautions on this product label.

THIS PRODUCT IS FOR INDOOR USE ONLY.

Not for broadcast use on indoor residential surfaces.

Not for use on horses or foals intended for slaughter.

Not for use in outdoor residential misting systems (Indoor or Outdoor)

Do not breathe vapors or spray mist.

Do not spray when food is present.

Do not apply more than 1 time per day.

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.

Do not allow adults, children, or pets to enter the treated area until sprays have dried.

Do not apply this product in a way that will contact adults, children, or pets, either directly or through drift. Only protected handlers may be in the treated area during application.

Application of this product is prohibited directly into sewers or drains, or to any area like a gutter where drainage to storm sewers, storm drains, water bodies, or aquatic habitat can occur. Do not allow this product to enter any drain during or after application.

Remove pets, birds, and cover fish aquariums before spraying.

USE ONLY IN WELL VENTILATED AREA
HOLD BOTTLE IN UPRIGHT POSITION WHEN SPRAYING

For initial treatment, apply daily for 2-3 days. [After initial application, retreatment would be appropriate one to two times weekly.] [Retreat every 3 –5 days after initial treatment.] Also reapply every time animal is washed or exposed to heavy rain.

Horses, Ponies and Foals: Thoroughly brush the 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. Wait until coat is completely dry before applying 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. Brush coat against grain while spraying to insure adequate penetration of product. As a wipe, apply with a clean cloth or sponge. Make sure spray has completely dried before covering with any tack. Do not use on horses or foals intended for slaughter.

STORAGE AND DISPOSAL

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

Pesticide Storage: Store in a cool, dry (preferably locked) area that is inaccessible to children and pets and away from heat, sparks, or open flames. 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: Wastes resulting from use of this product may be disposed of on site or at an approved waste disposal facility.

Container 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 disposal instructions. Never place unused product down any indoor or outdoor drain.

Call with comments or questions 800-234-2269.