



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

June 7, 2023

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

Subject: Registration Review Label Mitigation for Permethrin
Product Name: FARNAM PURGE PESTICIDE
EPA Registration Number: 270-279
Application Date: 12/10/2020
Decision Number: 568712

Dear Nancy Huebl:

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 Interim Decision, 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.

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 DeMariah Koger by phone at (202)-566-2288, or via email at koger.demariah@epa.gov.

Sincerely,

A handwritten signature in blue ink, appearing to read "Linda Arrington", with a long horizontal flourish extending to the right.

Linda Arrington, Branch Chief
Risk Management and Implementation Branch 4
Pesticide Re-Evaluation Division
Office of Pesticide Programs

Enclosure

(Front Panel)

FARNAM PURGE PESTICIDE

ALTERNATE BRAND NAMES:

[FARNAM] EQUI-SPOT SPOT-ON FLY CONTROL FOR HORSES

[FARNAM] EQUI-SPOT SPOT-ON PROTECTION FOR HORSES

Protects horses from flies, gnats mosquitoes and ticks

Do not use on cats

ACCEPTED

06/07/2023

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under

EPA Reg. No. 270-279

HORSE CLAIMS

Protects horses from house flies, stable flies, face flies, horn flies, eye gnats, and ticks

Kills & repels house flies, stable flies, face flies, horn flies, eye gnats, and ticks on horses

[Kills & Repels/Kills, Repels] Gnats on Horses

[Kills & Repels/Kills, Repels] Stable & Face flies that may cause Summer Sores

Kills and Repels Ticks that may transmit Lyme disease, [anaplasmosis/equine ehrlichiosis, equine piroplasmosis,]

Protects/Defends [your horse] [from/against] Ticks [that may transmit Lyme disease, anaplasmosis, equine ehrlichiosis or equine piroplasmosis] [for up to [14 days/2weeks]]

Aids in the control of horse flies, deer flies, mosquitoes and black flies on horses

Aids in protection against mosquitoes on horses

Aids in the Defense of your horse from Mosquitoes [that may transmit West Nile Virus and eastern and western encephalitis] [for up to [14 days/2 weeks]]

Protects/Defends/ [horses] [from Flies and Ticks] [for up to 14 days/2weeks]

Repels Flies and Ticks [from horses] [for up to 14 days/2weeks]

Protects/Defends/ [horses] from House, Stable & Face Flies that may cause Summer Sores

Repels House, Stable & Face Flies that may cause Summer Sores

Aids in the Control of Mosquitoes that may transmit West Nile Virus and eastern and western encephalitis

Protection [for your horse] [from flies, ticks [,/and] mosquitoes][,gnats and other biting insects] when you [can't be/aren't] there

Protects/defends your horse [from flies, ticks [,/and] mosquitoes] [,gnats and other biting insects] when you [can't be/aren't] there

PRODUT KILL/REPELLENT CLAIMS

[Kills and repels/kills, repels] ticks [on horses] [that may transmit Lyme disease, [anaplasmosis, equine ehrlichiosis, equine piroplasmosis]]

Provides tick protection on listed pests

Provides Mosquito protection

Provides fly protection

Fights ticks [on horses]

Fights mosquitoes [on horses] [that may transmit [west nile virus/ west nile virus, eastern and western encephalitis]]

Fights flies [on horses]

[Aids in the control of /protects against] mosquitoes on horses

Protects against ticks [on horses]

Protects against flies [on horses]

Protects against flies, ticks, [gnats,] mosquitoes and other biting insects

Provides protection against ticks [on horses]

Provides protection against flies on horses

Provides Protection against flies, ticks, [gnats,] mosquitoes and other biting insects

Protects/Defends [Your] Horse from/against Flies, Ticks, Mosquitoes & Gnats [& other biting insects] [for up to 14 days/2 weeks]

Protects and Defends [Your] Horse from/against Flies, Ticks, Mosquitoes & Gnats [& other biting insects] [for up to 14 days/2 weeks]

Protect/Defends Horses for up to [14 days/2 weeks] from Ticks, Flies, Gnats [&] Mosquitoes

[Protects/Defends] [Your Horse] from Flies, Ticks, Mosquitoes and other biting insects [that may transmit disease [and/or] provide entry points for infection.]

[Protects/Defends] [Your Horse] from Flies, Ticks, Mosquitoes and other biting insects [that may transmit disease][that may provide entry points for infection]

Protects and Defends [Your Horse] from Flies, Ticks, Mosquitoes and other biting insects [that may transmit disease [and/or] provide entry points for infection.]

Protects and Defends [Your Horse] from Flies, Ticks, Mosquitoes and other biting insects [that may transmit disease][that may provide entry points for infection.]

Protects/Defends Your Horse from Biting Insects [that may transmit disease [and/or] provide entry points for infection.]

Protects/Defends Your Horse from Biting Insects [that may transmit disease] [that may provide entry points for infection.]

Protects/Defends Your Horse's Health from [disease /infection] that can be carried by biting insects.

Protects/Defends Your Horse's Health from disease and infection that can be carried by biting insects.

Protects/Defends Your Horse's Health from [disease/infection] that can be carried by ticks, mosquitoes, flies & other biting insects.

Protects/Defends Your Horse's Health from disease and infection that can be carried by ticks, mosquitoes, flies & other biting insects.

Kills ticks [on horses]

Protects horses from ticks

Protects horses from ticks, mosquitoes flies and other biting insects

[Protects/defends] [your horse] from mosquitoes that may transmit West Nile virus [, eastern and western encephalitis]

Fights mosquitoes that may transmit West Nile virus [, eastern and western encephalitis]

DURATION CLAIMS

One [tube/application] lasts 14 days [2 weeks]

Equine spot-on protection for up to 14 days/2 weeks [each application]

Protects/defends for up to 14 days/2 weeks [each application]

Up to 14 day/2 weeks spot-on protection/defense for your horse

MISCELLANEOUS CLAIMS

Won't sweat off!

Stays on through sweat and rain

Water and sweat resistant [formula]

Sweat-resistant spot-on for horses

Sweat-resistant [water resistant] formula

Field tested and proven effective even when horse sweats [gets wet]

Sweat and weather proof

Weather proof

Ideal for pastured horses

Ideal for horses that work, play or live out of doors

Protects/defends your horse's health and comfort

Helps [protect/defend] your horse from the discomfort of fly, tick, mosquito, & gnats bites

Helps protect and defend your horse from the discomfort of fly, tick, mosquito, & gnats bites

Helps [protect/defend] your horse from the discomfort caused by biting insects

Helps protect and defend your horse from the discomfort caused by biting insects

Defense Against the Discomfort of Fly, Tick, Mosquito, & Gnats bites

Helps Defend Your Horse's Comfort by Protecting it from biting insects

Protects/Defends the Comfort of your Horse from Biting insects [that may transmit disease and infection]

Protects/defends your horse against [tick and fly] bites [that can provide entry points for infection & diseases [transmitted by [ticks/flies]]]

Defense Zone Against Flies, Ticks, Mosquitoes & Gnats

SCENT CLAIMS

[now with] citrus scent

[now with] citronella scent

PACKAGE CLAIMS

[4/6/12] week supply

To learn how to apply

Scan the qr code

Watch the video

(or go to) equi-spot.com

Farnam – Your Partner in Horse Care™

icons for flies, ticks, mosquitoes



ACTIVE INGREDIENT

Permethrin* (CAS #52645-53-1)45%

OTHER INGREDIENTS55%

TOTAL100%

*cis/trans ratio: Max 55% (±) cis and min 45% (±) trans

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See back panel for additional Precautionary Statements

Net Contents: 3 0.34 fl. oz. (10.0 ml) Applicators/Applications or 6 [0.34 fl. oz. (10.0 ml)]

Applicators/Applications or 2 0.34 fl. oz. (10.0 ml) Applicators/Applications

EPA Reg. No.: 270-279

EPA Est. No.:

Manufactured For

Farnam Companies, Inc.

1501 E. Woodfield Rd. Suite 200W

Schaumburg, IL/Illinois 60173

www.farnam.com / equi-spot.com

(lot number statements as needed)

Mfg. & Printed in U.S.A.

(label revision number)

(product number)

(Front Panel, Lower Right, 1.5 x 1.5 cm)



(Back)

**READ ENTIRE LABEL BEFORE EACH USE
USE ONLY ON HORSES OVER 12 WEEKS OF AGE**

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

Hazards to Humans: Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Wear long-sleeved shirt and long pants, socks, shoes, and chemical-resistant gloves (barrier laminate or nitrile rubber, neoprene rubber or viton \geq 14 ml). Remove and wash contaminated clothing before reuse. Wear protective eyewear.

Hazards to Domestic Animals:

DO NOT USE ON CATS. May be toxic and potentially fatal if applied to or ingested by cats.

FOR EXTERNAL USE ON HORSES ONLY.

Do not use on foals under 12 weeks of age. Consult a veterinarian before using this product on debilitated, aged, medicated, pregnant, or nursing horses. Consult a veterinarian before using on horses with known organ dysfunction. DO NOT USE ON CATS or animals other than horses. Certain medications can interact with pesticides. It is advisable to consult a veterinarian before using this product with any other pesticide or drug.

FIRST AID	
IF SWALLOWED	<ul style="list-style-type: none">• Immediately call a poison control center or doctor.• Do not induce vomiting unless told to do so by the poison control center or doctor.• Do not give any liquid to the person.• Do not give anything by mouth to an unconscious person.
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 first 5 minutes, then continue rinsing eye.• Call a poison control center or doctor for treatment advice.
IF ON SKIN OR CLOTHING:	<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.
In case of medical emergencies or health and safety inquiries, or in case of fire, leaking or damaged container or for product use information, call toll free:	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	

Adverse Reactions: Some animals may be sensitive to ingredients in this product. Reactions in horses may include skin sensitivity. Horses may show lethargy, increased pruritus (itchiness), erythema (redness), rash and hair discoloration or hair loss at the application site. Observe horse following treatment. Sensitivity may occur after using ANY pesticide product on a horse. If signs of sensitivity occur bathe your horse with a mild, non-insecticidal shampoo and rinse with large amounts of water. If signs continue, consult a veterinarian immediately and report incident to company at 1-800-XXX-XXXX.

PHYSICAL OR CHEMICAL HAZARDS

Combustible. Do not use or store near heat or open flames

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to aquatic organisms, including fish and invertebrates. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area.

This product 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.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. For indoor use only. Do not allow the product 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.)



HORSES

Do not use on horses intended for food use
Do not use on foals under 12 weeks (3 months) of age

Remove product tube/applicator(s) from package. [Fold along perforation between tubes/applicators and tear off one tube/applicator. Return unused tubes/applicators to package.] Holding tube/applicator with notched end pointing up and away from face and body, snap off narrow end at notches. Apply one tube/applicator (10.0 ml) of product solution as follows:

Each line on applicator represents 2 ml of product
[horse diagram with ml markings appears here]

- 5 ml along the back line starting at the poll (top of head behind the ears), along the base of the mane, down the dorsal midline to the dock (base of the tail)
- 1 ml to the top of the forehead under the forelock
- 1 ml, as a stripe, to the back of each foreleg, from the ankle up to the knee (2 ml total)
- 1 ml, as a stripe, to the back of each hindleg, from the ankle up to the hock (2 ml total)
- Do not allow the product to contact horse's eyes or mucous membranes
- Wrap tube/applicator and put in trash
- Do not reapply for 14 days (2 weeks).

Alternate Application Instruction Set 1

<Brand/Product Name> is most effective when applied such that it can spread over the largest portion of the horse's body surface possible. For maximum protection, apply product as described below to the specified target areas in each Defense Zone.

Remove product applicators from package. Fold along perforation between applicators and tear off one application. Return unused applicators to package. Holding applicator with tipped end pointing up and away from face and body, snap off narrow end at fold line. Apply one applicator (10ml) of [Brand/Product Name] product solution as follows:

Instructions for applying [product/Product Name] on horse:

Hold the left and right sides of applicator between your thumb and index finger. With the back end of applicator tilted slightly downward, softly place the flat edge of the applicator tip on the location where you want to apply product. Slowly tip back end of applicator upward until a spot of product, approximately the size of a quarter, is expelled from applicator.

For optimum effectiveness, apply one spot to each location pictured in diagram below. Apply to both the right AND left sides of the horse. Use all product in applicator.

Defense Zone I- Head, Neck & Chest:

- Top of forehead and under the forelock
- Poll area
- Side of head at mid jaw line
- Side of neck
- Chest area

Defense Zone II- Body

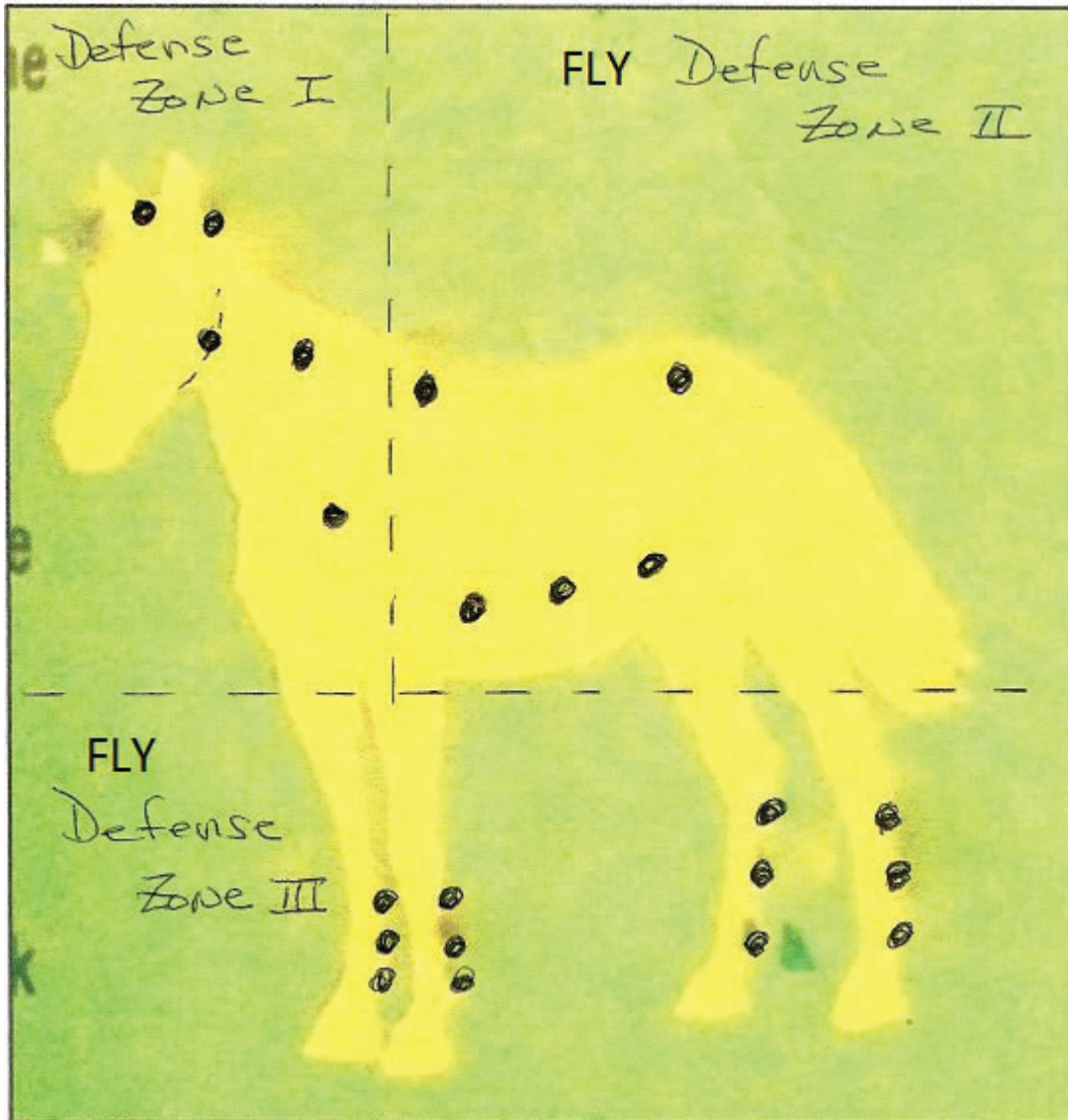
- Withers
- Upper hip
- Side of hip
- Lower side of horse

Defense Zone III - Legs:

- On the back of both front legs beginning at knee
- On the back of both hind legs beginning at hock

Do not allow the product to contact horse's eyes or mucous membranes

When finished, wrap tube/applicator and put in trash
Do not reapply for 14 days (2 weeks).



STORAGE AND DISPOSAL

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

Pesticide Storage: Store in cool, dry place. Protect from freezing.

Pesticide Disposal: If empty: Do not reuse container. Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for local disposal options. Do not dispose of down-drain or sewer.

NOTICE OF WARRANTY

To the extent consistent with applicable law, Farnam Companies, Inc. makes no warranty of merchantability, fitness for any particular purpose, or otherwise, expressed or implied concerning this product or its uses which extend beyond the use of the product under normal conditions in accordance with the statements made on this label.

Spot-on tube/applicator label

TUBE/APPLICATOR LABEL (folding card and flat card packaging designs)

FARNAM PURGE INSECTICIDE
{CAT ICON}

PERMETHRIN 45% W/W

KEEP OUT OF REACH OF CHILDREN
CAUTION

{DO NOT USE ON CATS}
READ DIRECTIONS AND PRECAUTIONS BEFORE USING

EPA Reg. No. 270-279

{USE THIS STATEMENT AND/OR CAT ICON IN CIRCLE WITH SLASH}

