



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

November 5, 2025

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

Subject: Label Amendment - Registration Review Mitigation for Butoxypolypropylene Glycol
Product Name: EQUICARE FLYSECT SPRAY WITH CITRONELLA AND LANOLIN
EPA Registration Number: 270-302
Case Number: 471874
Application Dates: June 8, 2021

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 Butoxypolypropylene Glycol 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.

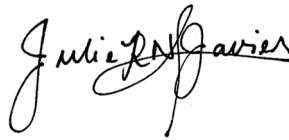
Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide, Fungicide, and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded 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 Assurance.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling and must be used at your next label printing. 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.

If you have any questions about this letter, please contact Caleb Carr by phone at 202-566-0636, or via email at carr.caleb@epa.gov.

Sincerely,

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

Julie Javier, Team Leader
Risk Mitigation and Implementation Branch 4
Pesticide Re-Evaluation Division
Office of Pesticide Programs

ENCLOSURE: Stamped label

[] optional text

Sublabel A – BOV (Bag on Valve) Packaging

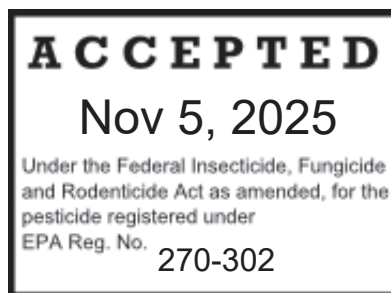
EQUICARE® FLYSECT® SPRAY WITH CITRONELLA AND LANOLIN **Alternate Brand Name: Grand Champion® Fly Repellent** **Equicare® Flysect® Citronella Spray with Lanolin**

- Kills and repels stable flies, horn flies, house flies, face flies, horse flies, deer flies, mosquitoes and gnats
- Also a grooming aid and coat conditioner



[360°] Continuous Spray
Up to 100% product emptying
Even and controlled spraying pattern for optimal result
No pumping motion needed

Can be used at all angles
Reduced spray noise
Sprays at any angle for an even application
Elite Shine & Conditioner
Award winning shine and [coat] conditioner
Arena-Ready Shine & Conditioner
[Show-Ring] [Dazzling] Shine
Show-Stopping Shine & Conditioner
Show-Ring Ready Shine & Conditioner
Lustrous, eye-catching [show-ring] shine
Formulated to provide a healthy shine
For that winning shine, every time
Topnotch Shine & Conditioner
Blue-Ribbon Shine & Conditioner
With citronella and lanolin
Satisfaction guaranteed or your money back
Farnam – your partner in horse care



ACTIVE INGREDIENTS

Pyrethrins.....	0.1%
Piperonyl Butoxide *	1.0%
Butoxypolypropylene Glycol	15.0%

OTHER INGREDIENTS:**	83.9%
TOTAL	100.0%

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

** Contains petroleum distillate

KEEP OUT OF REACH OF CHILDREN **CAUTION**

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONS

Net Contents:

EPA Reg. No.: 270-302

EPA Est. No.

For use on horses to kill and repel stable flies, horn flies, house flies, face flies, horse flies, deer flies, mosquitoes and gnats. Also can be used as a grooming aid and coat conditioner.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if 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. Remove and wash contaminated clothing before reuse. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

FIRST AID	
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.
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 SWALLOWED:	<ul style="list-style-type: none"> • Immediately call a poison control center or doctor for treatment advice. • 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 INHALED:	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth if possible. • Call a poison control center or doctor for further treatment advice.
In case of medical emergencies or health and safety inquiries, or in case of fire, leaking or damaged containers or for product use 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.	
NOTE TO PHYSICIAN	
Contains petroleum distillate – vomiting may cause aspiration pneumonia.	

ENVIRONMENTAL HAZARDS

This product is 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 and other pollinating insects 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 and other pollinating insects are foraging the treatment area.

PHYSICAL OR CHEMICAL HAZARDS

Extremely flammable. Contents under pressure. Keep away from fire, sparks, and heated surfaces. Do not puncture or incinerate container. Exposure to temperatures above 130° F may cause bursting.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

USE RESTRICTIONS:

Not for use in outdoor residential misting systems.

This product is not to be used around drains.

Not for use on horses under 12 weeks of age or those intended for slaughter.

Not for use on meat or dairy animals, or poultry intended for slaughter.

Not for use in farm structures or building housing food producing animals or poultry, or in milk rooms.

Only spray in a well ventilated area.

Do not spray product when food is present.

For Surface Spray: Do not enter or allow others to enter until sprays have dried.

For Space Spray: Do not enter or allow others to enter until vapors, mists, and aerosols have dispersed, and the treated area has been thoroughly ventilated.

For On-Animal Spray: Do not wet horse's skin or exceed 2 oz. per application. 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 the treated area until the vapors and mists have dispersed.

All outdoor applications must be limited to spot or crack-and-crevice treatments only, except for the following permitted uses:

- Treatment to soil or vegetation around structures;
- Applications to lawns, turf, and other vegetation;
- Applications to building foundations, up to a maximum height of 3 feet.

Other than applications to building foundations, all outdoor applications to impervious surfaces such as sidewalks, driveways, patios, porches and structural surfaces (such as windows, doors, and eaves) are limited to spot and crack-and-crevice applications only. Do not water the treated area to the point of run-off.

For use on horses only. The preferred application time is at the end of the day once the animal is ready to rest. If used during the day, allow [this product] to dry before turn-out of the horse. Avoid applying [this product] if you expect the animal to be outdoors during a heavy rain

Flysect Citronella Spray has been especially developed for use on horses. It provides a coating against flies while imparting a high sheen to the hair when brushed out. One- to two- ounces (1-2 oz.) per head per day gives adequate protection. Apply either by soft cloth or fine mist spray.

USE AS A WIPE ON: Use only for direct application to horses, indoors or outdoors in close proximity to the stable. First brush the animal to remove excess dirt and dust. Moisten (but do not wet to point of dripping) soft cloth and rub over the hair. It is best to apply by rubbing against the hair growth. Give special attention to the legs, shoulders, shanks, neck and facial areas where flies most often are seen. Only light application is required. Avoid using an excessive amount on your horses. Do not wet skin. Do not allow product to contact animal's eyes, nose, mouth, or sores during application. After application, brush out thoroughly to bring out bright sheen on the coat. Repeat daily or at intervals needed to give adequate protection.

USE AS A SPRAY (ON-ANIMAL): Shake well before using. Thoroughly brush the horse's coat prior to application to remove loose dirt and debris. For dirty horses, shampoo and rinse thoroughly. Wait until the coat is completely dry before applying. For horse's face, always apply as a wipe using a piece of clean, absorbent cloth toweling (Turkish) or sponge. Avoid getting spray into horse's eyes, nose, or mouth. Spray horse's entire body while brushing against the lay of the coat to insure adequate coverage. Hold 4-6 inches from horse while spraying, keeping nozzle pointed away from face. Slightly moisten hair coat with a slow sweeping motion. Repeat daily or at intervals needed to give adequate protection. Reapply each time horse is washed or exposed to heavy rain.

USE AS A SURFACE SPRAY: may be used only for direct application to horses, indoors or outdoors in close proximity to the stable, or indoor premises (stables). 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, and windowsills. Spray around outside of door facings and screens to render area unattractive to insects.

USE AS A SPACE SPRAY: may be used only for direct application to horses, indoors or outdoors in close proximity to the stable, or indoor premises (stables).. 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).

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE AND SPILL PROCEDURES: Do not store near heat or open flame. Store upright at room temperature. Avoid exposure to extreme temperature. In case of spill or leakage, soak up with an absorbent material such as sand, sawdust, earth, fuller's earth, etc. Dispose of with chemical waste.

PESTICIDE DISPOSAL AND CONTAINER HANDLING: Do Not Puncture or Incinerate! 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.

Equicare and Flysect are registered trademarks of Farnam Companies, Inc.

Farnam Companies, Inc.
1501 E. Woodfield Rd. Suite 200W
Schaumburg, IL 60173
www.farnam.com

Sublabel B – Liquid Packaging

EQUICARE® FLYSECT® SPRAY WITH CITRONELLA AND LANOLIN

Alternate Brand Name: Equicare® Flysect® Citronella Spray with Lanolin

Kills and repels stable flies, horn flies, house flies, face flies, horse flies, deer flies, mosquitoes and gnats

Also a grooming aid and coat conditioner

Elite Shine & Conditioner

Award winning shine and [coat] conditioner

Arena-Ready Shine & Conditioner

[Show-Ring] [Dazzling] Shine

Show-Stopping Shine & Conditioner

Show-Ring Ready Shine & Conditioner

Lustrous, eye-catching [show-ring] shine

Formulated to provide a healthy shine

For that winning shine, every time

Topnotch Shine & Conditioner

Blue-Ribbon Shine & Conditioner

With citronella and lanolin

Satisfaction guaranteed or your money back

Farnam – your partner in horse care

ACTIVE INGREDIENTS

Pyrethrins0.1%

Piperonyl Butoxide *1.0%

Butoxypolypropylene Glycol.....15.0%

OTHER INGREDIENTS:**83.9%

TOTAL100.0%

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

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IF INHALED:	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth if possible. • Call a poison control center or doctor for further treatment advice.
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Not for use in farm structures or building housing food producing animals or poultry, or in milk rooms.

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For Space Spray: Do not enter or allow others to enter until vapors, mists, and aerosols

For On-Animal Spray: Do not wet horse's skin or exceed 2 oz. per application.

Do not apply this product in a way that will contact adults, children, or pets either directly or through drift.

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

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

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PESTICIDE DISPOSAL AND CONTAINER HANDLING: 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.

Equicare and Flysect are registered trademarks of Farnam Companies, Inc.

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