



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

October 14, 2015

Kristin Hood
Regulatory Affairs Specialist
Central Garden & Pet Company
c/o Farnam Companies
301 West Osborn Rd.
Phoenix, AZ 85013

Subject: Label and CSF Amendment – Revising the Basic CSF, adding an alternate CSF #1 with alternate source of active ingredient, in addition to revising the label.
Product Name: Farnam X-5294-98
EPA Registration Number: 270-329
Application Date: September 19, 2014
Decision Number: 496526

Dear Ms. Hood:

The amended label and CSF(s) referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, are acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

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 18 months from the date of this letter. After 18 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.

Please note that the record for this product currently contains the following CSF(s):

- Basic CSF dated 11/14/2014
- Alternate CSF 1 dated 11/14/2014

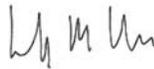
Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded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

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Jennifer Gaines at 703-305-5967 or via email at gaines.jennifer@epa.gov.

Enclosure

Sincerely,



Jennifer Urbanski, Ph.D.
Product Manager 04
Invertebrate & Vertebrate Branch 1
Registration Division (7505P)
Office of Pesticide Programs

[This label contains two sub-labels:

Sub-Label A: Residential Use

Sublabel B: Commercial Use]

[Sublabel A: Residential Use]

Farnam X-5294-98

Insecticide & Repellent

For Use on Dogs, Horses, Ponies, Foals, Horse Barns and Stables

Water-Based

Kills Six Fly Species, Ticks, Gnats, and Fleas

Repels Mosquitoes

ACTIVE INGREDIENTS:

Prallethrin*	0.033%
Permethrin**	0.100%
Piperonyl Butoxide***	0.500%

OTHER 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 ration: min. 35% (+/-) cis and max 65% (+/-) trans

*** (butyl carbityl) (6-propylpiperonyl) ether and related compounds.

ETOC is a registered trademark of Sumitomo Chemical Company, Limited

[This pump spray product contains 0.0028 lbs/gal Prallethrin, 0.0084 lbs/gal Permethrin and 0.0418 lbs/gal Piperonyl Butoxide]

KEEP OUT OF REACH OF CHILDREN

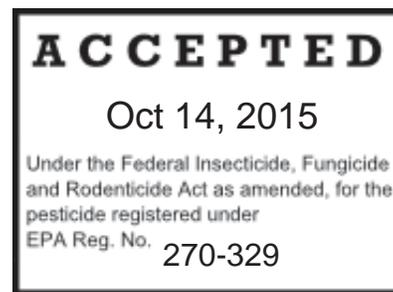
Manufactured for:

Farnam Companies, Inc.

1501 E. Woodfield Rd, Suite 200 West

Schaumburg, IL 60173

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.



EPA Reg. No. 270-329

NET CONTENTS: _____ oz/gal

EPA Est.No. _____

Batch/Lot No. _____

User Safety Recommendations

- User should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- User should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- User should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.
- All handlers must wear long sleeved shirt and long pants, socks and shoes. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.
- Applicator must not remain in treated area. After the 10 minute treatment period, open the area and ventilate thoroughly prior to reoccupation by humans or animals.

ENVIRONMENTAL HAZARDS

This product 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 treatment area. This pesticide is extremely 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 foraging the treatment area.

DIRECTIONS FOR USE

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

READ ENTIRE LABEL BEFORE EACH USE

USE ONLY ON HORSES, PONIES, FOALS, DOGS AND PUPPIES

THIS PRODUCT IS NOT FOR USE ON CATS AND KITTENS, OR HORSES INTENDED FOR SLAUGHTER

USE RESTRICTIONS

For Use as a Surface Spray:

- Except when applying to horses, ponies and foals, do not enter or allow others to enter until sprays have dried.
- Except when applying to horses, ponies and foals, do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.
- Remove pets, birds, and cover aquariums before spraying. Remove or cover exposed food and drinking water before application. Remove or cover dishes, utensils, and food preparation surfaces, or wash them before use.

For Use as a Space Spray or Fog:

- Do not remain in treated area, exit immediately and remain outside treated area until mists have dispersed and sprays have dried.
- After the 10 minute treatment period, open the area and thoroughly ventilate prior to reoccupation by humans or animals.
- Do not apply when food or feed is present.
- Do not use where livestock (other than horses) are housed or fed, or where livestock feeds are stored. Do not contaminate water, feed or foodstuffs, milk or milking utensils. Do not repeat treatment more than once every day.
- Application is prohibited directly into sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur. Do not allow the product to enter any drain during or after application.

For Outdoor Applications (Residential Only):

- 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.
- Not for use in outdoor residential misting systems or metered release systems.
- Do not make applications during rain.
- Do not water the treated area to the point of run-off.

For Horses Use Full Strength. This non-oily insecticide repellent may be applied with a trigger spray applicator, or as a wipe. Kills stable flies, horse flies, face flies, deer flies, house flies, horn flies, gnats, ticks, fleas, chiggers, and lice, and repels mosquitoes. Not for use on 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 FLYING INSECTS AND REPEL MOSQUITOES IN HORSE QUARTERS: Use this product in horse barns and stables to kill stable flies, horse flies, face flies, deer flies, house flies, horn flies, gnats, ticks (including Deer Ticks), fleas, chiggers, and lice, and to repel mosquitoes. Apply undiluted as either a surface spray or space spray (fog).

Surface Spraying: Not to be used for broadcast treatment. 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. [The maximum application rate is 13.3 gal/1000 square feet.] Apply only to cracks and crevices, around baseboards, or as a spot treatment. Treat around outside doorways, 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. All outdoor applications to building must be limited to spot or crack-and-crevice treatments only, except for applications to building foundations, up to a maximum height of 3 feet.

Space Spraying: Remove horses and all other animals prior to application. 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). [The maximum application rate is 76 fluid ounces per 1,000 cubic feet.] 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.

FLEAS AND MOSQUITOES ON DOGS: Do not apply to dogs less than 6 months old. Do not allow cats to have contact with treated dogs for 24 hours. Start spraying at the animal's head, do not spray near the eyes or mouth. Make sure the animal's entire body is covered including the legs, underbody and tail. While spraying, fluff the hair so that the spray will penetrate to the skin. Make sure spray wets thoroughly, but do not saturate dog. Do not allow dog to become chilled. Do not spray the animal's genitalia. Reapply every 7-9 days.

DOG RESTING AREAS: Not to be used for broadcast treatment. To kill Fleas and repel Mosquitoes in areas where dogs rest, use as a spot treatment on the following areas: infested areas, dog beds, resting quarters, nearby cracks and crevices, along and behind baseboards, moldings, window and door frames, and local areas of floor and floor covering. Place fresh bedding in animal's quarters following treatment. Treat dog in conjunction with premise treatment. Do not retreat more than once per day. Do not use on cat bedding.

TO KILL FLYING INSECTS AND REPEL MOSQUITOES IN ANIMAL QUARTERS: Spray in areas where insects congregate. Direct spray to contact insects for rapid knockdown and kill. Spray around outside of door facings and screens to render area unattractive to insects. This helps to repel insects and prevent entrance into building.

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.

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.

Seller warrants that this product conforms to the chemical specifications expressed on the label. To the extent consistent with applicable law, Seller makes no other warranties and disclaims all other warranties, express or implied, including but not limited to warranties of merchantability and fitness for the intended purpose. To the extent consistent with applicable law, seller's liability for default, breach, or failure under this label shall be limited to the amount of the purchase price. To the extent consistent with applicable law, Seller shall have no liability for consequential damages.

[Sublabel B: Commercial Use]

Farnam X-5294-98

Insecticide & Repellent

For Use on Dogs, Horses, Ponies, Foals, Horse Barns and Stables

Water-Based

Kills Six Fly Species, Ticks, Gnats, and Fleas
Repels Mosquitoes

ACTIVE INGREDIENTS:

Prallethrin* 0.033%
Permethrin** 0.100%
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OTHER 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
ration: min. 35% (+/-) cis and max 65% (+/-) trans
*** (butyl carbityl) (6-propylpiperonyl) ether and related compounds.

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EPA Reg. No. 270-329
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Batch/Lot No. _____

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- Applicator must not remain in treated area. After the 10 minute treatment period, open the area and ventilate thoroughly prior to reoccupation by humans or animals.

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- Except when applying to horses, ponies and foals, do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.
- Remove pets, birds, and cover aquariums before spraying. Remove or cover exposed food and drinking water before application. Remove or cover dishes, utensils, and food preparation surfaces, or wash them before use.

For Use as a Space Spray or Fog:

- Do not remain in treated area, exit immediately and remain outside treated area until mists have dispersed and sprays have dried.
- After the 10 minute treatment period, open the area and thoroughly ventilate prior to reoccupation by humans or animals.
- Do not apply when food or feed is present.
- Application is prohibited directly into sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur. Do not allow the product to enter any drain during or after application.
- Do not use where livestock (other than horses) are housed or fed, or where livestock feeds are stored. Do not contaminate water, feed or foodstuffs, milk or milking utensils. Do not repeat treatment more than once every day.
- Do not apply as a broadcast treatment to indoor surfaces at residential sites such as nurseries, daycare centers, schools, hospitals and nursing homes.

For Horses In Commercial Facilities: Use Full Strength. This non-oily insecticide repellent may be applied with a trigger spray applicator, or as a wipe. Kills stable flies, horse flies, face flies, deer flies, house flies, horn flies, gnats, ticks, fleas, chiggers, and lice, and repels mosquitoes. Not for use on 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.

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over areas to be protected. Pay special attention to legs, belly, shoulders, neck, and facial areas. Avoid eyes and mucous membranes.

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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. [The maximum application rate is 13.3 gal/1000 square feet.] Direct the spray wherever flies congregate or alight, until surfaces are moistened. Treat around doorways, feed storage rooms, alleyways and windowsills

Space Spraying: Remove horses and all other animals prior to application. 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). [The maximum application rate is 76 fluid ounces per 1,000 cubic feet.] 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.

For Dogs in Commercial Kennels and Animal Quarters

FLEAS AND MOSQUITOES ON DOGS: Do not apply to dogs less than 6 months old. Do not allow cats to have contact with treated dogs for 24 hours. Start spraying at the animal's head, do not spray near the eyes or mouth. Make sure the animal's entire body is covered including the legs, underbody and tail. While spraying, fluff the hair so that the spray will penetrate to the skin. Make sure spray wets thoroughly, but do not saturate dog. Do not allow dog to become chilled. Do not spray the animal's genitalia. Reapply every 7-9 days.

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dog in conjunction with premise treatment. Do not retreat more than once per day. . Do not use on cat bedding.

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