

270-294

4/17/2001

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Dr. Douglas H. Ross
Farnam Companies, Inc.
301 West Osborn
Phoenix, Az 85013

APR 17 2001

Dear Dr. Ross:

Subject: Amendment - Add application methods/Direction for Use
Farnam Repel-X RTU
EPA Registration Number 270-294
Your submission dated April 9, 2001

The amendment referred to above, submitted in connection with registration under FIFRA section 3(c)(7)(a), is acceptable provided that you:

1. Submit and/or cite all data or other material required for registration/reregistration of your product under FIFRA section 3(c)(5) or FIFRA section 4 when the Agency requires all registrants of similar products to submit such data.
2. Submit three (3) copies of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely,

George T. LaRocca
Product Manager 13
Insecticide Branch
Registration Division (7505C)

READY TO USE
REPEL-X®

Insecticide & Repellent
For Use on Horses, Dogs, and Premises,
Including Barns, Milking Parlors, and Other Animal Quarters

Kills and Repels Six Fly Species
Ticks
Gnats
Mosquitoes

ACTIVE INGREDIENTS

Pyrethrins.....	0.05%
*Piperonyl Butoxide, Technical.....	0.50%
**Permethrin.....	0.10%
INERT INGREDIENTS.....	99.35%
TOTAL.....	100.00%

* Equivalent to 0.4% (butylcarbityl) (6-propylperonyl) ether and to 0.1% of related compounds.
** (3-phenoxyphenyl) methyl (+/-) cis/trans 3-(2,2 dichloroethenyl) 2, 2-dimethyl cyclopropane carboxylate.
cis/trans ratio min. 35% (+/-) cis and max 65% (+/-) trans

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Back Panel For Additional Precautionary Statements.

NET CONTENTS _____ (_ FL. OZ.)

EPA Reg. No. 270-294

EPA Est. No. _____

Manufactured exclusively for:
FARNAM COMPANIES, INC.
Horse Products Division
P.O. Box 34820
Phoenix, AZ 85067-4820
(602) 285-1660
M-F 7:00 AM - 4:45 PM MST

ACCEPTED
with COMMENTS
in EPA Letter Dated

APR 17 2001

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the products
registered under EPA Reg. No.

270-294

**READ ENTIRE LABEL BEFORE EACH USE
USE ONLY ON DOGS OR HORSES**

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS & DOMESTIC ANIMALS**

CAUTION

Not for use on humans. Harmful if swallowed, inhaled, or absorbed through skin. Avoid breathing spray mist. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Sensitivities may occur after using ANY pesticide product for pets. If signs of sensitivity occur, bathe your pet with mild soap and rinse with large amounts of water. If signs continue, consult a veterinarian immediately.

KILLS AND REPELS: Stable flies, horse flies, face flies, deer flies, house flies, horn flies, mosquitoes, gnats, ticks, fleas, chiggers, and lice.

DIRECTIONS FOR USE

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

USE

FOR HORSES USE FULL STRENGTH. This non-oily insecticide repellent may be applied with a trigger spray applicator, or as a wipe. Kills and repels stable flies, horse flies, face flies, deer flies, house flies, horn flies, mosquitoes, gnats, ticks, fleas, chiggers, and lice. Do not use on foals under 3 months of age.

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.

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.

TO KILL AND REPEL FLYING INSECTS IN ANIMAL QUARTERS: Use this product in horse and cattle (beef and dairy) barns, milk houses, poultry houses, swine quarters, kennels, outbuildings, pens and shelters to kills and repel stable flies, horse flies, face flies, deer flies, house flies, horn flies, mosquitoes, gnats, ticks (including Deer Ticks), fleas, chiggers, and lice. Apply undiluted as either a surface spray or space spray (fog). Remove animals prior to treatment.

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. Direct the spray wherever flies congregate or alight, until surfaces are moistened. Treat around doorways, feed storage rooms, 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.

Space Spraying: 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). 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. Applicator must not remain in treated area. After the 10 minute treatment period, the area should be opened and ventilated prior to reoccupation by humans or animals.

Do not contaminate water, feed or foodstuffs, milk or milking utensils. Repeat treatment daily, or at intervals needed to give adequate protection.

FLEAS AND TICKS ON DOGS: Start spraying at the animal's head, avoiding the eyes and mouth as you spray. Make sure the animal's entire body is covered including the legs, under body and tail. While spraying, fluff the hair so that the spray will penetrate to the skin. Make sure spray wets thoroughly. Avoid contact with genitalia. Reapply every day. Do not use on puppies under three months of age. Consult a veterinarian before using this product on debilitated, aged, medicated, pregnant, or nursing animals. **DO NOT USE ON CATS.** Sensitization may occur after using any pesticide product for pets. If signs of sensitivity occur, bath your dog with mild soap and rinse with large amounts of water. If signs continue, consult a veterinarian immediately.

PET AREAS: To control Fleas and Brown Dog Ticks on premise: Thoroughly spray infested areas, pet beds, resting quarters, nearby cracks and crevices, along and behind baseboards, moldings, window and door frames, and local areas of floor and floor covering. Fresh bedding should be placed in animal's quarters following treatment. Concurrent treatment of animals is recommended. Reapply everyday.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters.

FIRST AID	
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
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 mouth-to-mouth if possible. ○ Call a poison control center or doctor for further 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 ON SKIN	<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.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment	

PHYSICAL AND CHEMICAL HAZARDS

Do not use this product in or on electrical equipment due to the possibility of shock hazard.

STORAGE AND DISPOSAL

STORAGE: Store in a cool, dry place. Do not store near heat or open flame.

DISPOSAL: Securely wrap original container in several layers of newspaper and discard in trash.

CONTAINER DISPOSAL: Do not reuse empty container. Wrap container and put in trash.