UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

₱ K MAR 1996

Ms. Kari E. Pearson Agent for Farnam Companies Inc. Lewis & Pazianos 1338 G Street, S.E. Washington, D.C. 20003

Dear Ms. Pearson:

Subject: Amendment- Add claims for brown dog tick and flea on

both long-haired and short haired dogs

Farnam Repel-X RTU

EPA Registration Number 270-294

Your submission dated September 11, 1996

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

- 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.
- Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:
 - a. Identify the sites of application on the front panel i.e.

Insecticide and Repellent For Use on Horses, Dogs and Their Premises

- b. Add referral statement on front panel i.e., "see Back Panel for Additional Precautionary Statements".
- c. Add the total percentage of ingredients to the active ingredient statement i.e., "Total.....100%".
- d. Under directions for use on dogs or under Hazards to Humans and Domestic Animals add the following: "Do not use on animals under three months of age or on sick, old,

debilitated or medicateoucherences Do Not Use On Cats. SYMBOL SURNAME DATE OFFICIAL FILE COPY

EPA Form 1320-1A (1A/0)

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- e. Under premise directions change "and entire areas of floor and floor coverings." to "and local areas of floors and floor coverings.".
- 3. Submit three (3) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

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-Rodenticide Branch Registration Division (7505C)

Enclosure

FRONT PANEL

READY TO USE

REPEL-X®

Insecticide & Repellent

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%

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

KEEP OUT OF REACH OF CHILDREN

CAUTION

NET CONTENTS ONE QUART (32 FL. OZ.)

ACCEPTED with COMMENTS in EPA Letter Dated

2 5 MAR 1986

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

270-394

Farnam Companies, Inc Draft Label for "Farnam Repel-X RTU" EPA Reg. No. 270-294 Page 2 of Draft Label, 9/11/95 4/10

BACK PANEL

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION

For animal use only. 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.

Statement of Practical Treatment

If Swallowed: Drink 1 or 2 glasses of water and induce vomiting by touching the back of throat with finger. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious person. Call a physician or Poison Control immediately.

If Inhaled: Remove affected person to fresh air. Apply artificial respiration if indicated. Get medical attention if irritation persists.

If In Eyes: Immediately flush eyes with plenty of water. Get medical attention if irritation persists.

If On Skin: Remove contaminated clothing and wash affected areas with soap and water. Get medical attention if irritation persists.

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

ENVIRONMENTAL HAZARDS

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

PHYSICAL AND CHEMICAL HAZARDS

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

DIRECTIONS FOR USE

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

Farnam Companies, Inc.
Draft Label for "Farnam Repei-X RTU"
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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 flie, house flies, mosquitoes, gnats, ticks, fleas, chiggers and lice.

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: 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.

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 the skin. Make sure spray wets thoroughly. Avoid contact with genitalia. Repeat as necessary.

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 entire areas of floor and floor covering. Fresh bedding should be placed in animal's quarters following treatment. Concurrent treatment of animals is recommended. Repeat treatment as needed.

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.

EPA Reg. No. 270-294

EPA Est. No. 7056-TX-1

Manufactured exclusively for: FARNAM COMPANIES, INC. Horse Products Division P.O. Box 34820 Phoenix, Arizona 85067-4820

PRODUCT CODE. XXXXXX