

696
7



FARNAM COMPANIES, INC.
301 West Osborn/Phoenix, Arizona 85013-3928
PO. Box 34820/Zip Code 85067-4820
Phone (602) 285-1660
FAX 602-285-1803/TELEX 910-950-4605

October 24, 1989

Document Processing Desk (Phase 2 Response)
Office of Pesticide Programs (H7504C)
U.S. Environmental Protection Agency
401 M Street S.W.
Washington, D.C. 20460

Dear Officer of Pesticide Programs:

SUBJECT: Reregistration Phase 2 Response - List C
Chemical #63501 - Kerosene
EPA Product Reg.: 270-150
FARNAM REPEL XP

Enclosed please find the reregistration phase 2 response worksheet with Item #6, "Redesignation of Kerosene as an Inert Ingredient in this product" chosen as a response. An Application for Pesticide Amendment (EPA Form 8570-1), a revised Confidential Statement of Formula (EPA Form 8570-4), and five (5) copies of draft labeling are enclosed to support this response.

In addition to these supporting documents another version of draft labeling (five copies) is enclosed. On April 11, 1988 Farnam Companies, Inc. submitted draft labeling for this product registration in response to an Agency letter dated 3/23/87. This amendment was submitted to Phil Hutton, Product Manager for Team 17. The second version of draft labeling enclosed incorporates the pending revisions of April 11, 1988 and those required in this List C response.

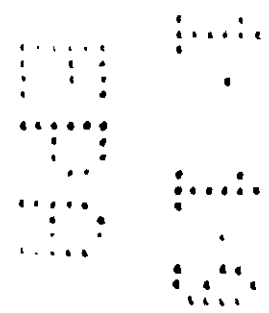
Labels are identified in the following manner:
LABEL 1: draft labeling in response to Phase 2 of List C
LABEL 2: draft labeling in response to Phase 2 of List C
and the pending amendment of April 11, 1988

Thank you for your consideration of this submission, if you have any questions please contact us.

Sincerely,

Anthony A. Hyland
Director, Regulatory Affairs

Enclosures



ATTACHMENT TO CONFIDENTIAL STATEMENT OF FORMULA

Date: 10/24/89

Product Name: FARNAM REPEL-XP

EPA Registration Number: 270-150

Registrant: Farnam Companies, Inc.
301 West Osborn Road
Phoenix, Arizona 85013

COMPONENT: Pyrethrin 20%

SUPPLIERS: Fairfield American
238 Wilson Avenue
Newark, NJ 07015

EPA REG. NO.: 4816-17

MGK
8810 Tenth Avenue North
Minneapolis, MN 55427

EPA REG. NO.: 1021-24

Prentiss
C.B. 2000
Floral Park, NY 11001

EPA REG. NO.: 655-75

COMPONENT: Piperonyl Butoxide Tech.

SUPPLIERS: Fairfield American
238 Wilson Avenue
Newark, NJ 07015

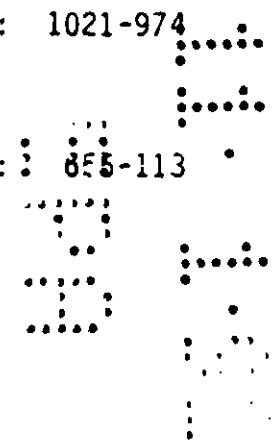
EPA REG. NO.: 4816-72

MGK
8810 Tenth Avenue North
Minneapolis, MN 55427

EPA REG. NO.: 1021-974

Prentiss
C.B. 2000
Floral Park, NY 11001

EPA REG. NO.: 655-113



FRONT PANEL

FARNAM
REPEL-XP
EMULSIFIABLE FLY SPRAY

8 ounces makes 1/2 Gallon

Repel-XP is a concentrate which when diluted with water according to label directions will provide economical protection from biting and bloodsucking Flies, Gnats and Mosquitos. Repels Horn Flies, House Flies and Stable Flies, also Horse and Deer Flies (Tabanids). Keeps them off the animal! Also kills on contact. Kills Ticks Too!

ACTIVE INGREDIENTS:

Pyrethrins.....	0.40%
Piperonyl Butoxide Technical*.....	1.00%
Pine Oil.....	40.00%
INERT INGREDIENTS:.....	58.60%

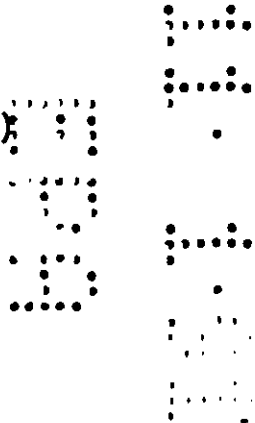
*Equivalent to 0.80% (Butylcarbityl)(6-propylpiperonyl) ether and 0.20% of related compounds.

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Back Panel for Additional Precautionary Statements

NET CONTENTS: 32 FL OZ (1 QUART)



BACK PANEL

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

For animal use only. Not for use on humans. Harmful if swallowed. If swallowed, do not induce vomiting. Vomiting may be harmful. Consult a physician. Keep out of eyes. If contact occurs, wash eyes immediately with water. Avoid contamination of food and feeds. Do not use on horses intended for human consumption.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Keep out of lakes, streams or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes.

PHYSICAL HAZARDS

Do not use or store near heat or open flame.

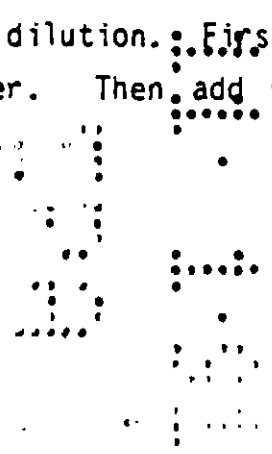
DIRECTIONS FOR USE

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

FOR USE ONLY ON SHOW, RACE, WORK OR PLEASURE HORSES

SHAKE WELL BEFORE USING

Mix Repel-XP Emulsifiable Fly Spray with water at proper dilution. First put the required amount into sprayer or mixing container. Then add water according to directions, and mix thoroughly before using.



BACK PANEL

IMPORTANT: Mix fresh solution before each use. Apply with pressure sprayer, or you can sponge it on horses. Make sure animal's coat is thoroughly wet. Use approximately 8 oz. for each animal depending on size of horse or pony. Avoid getting solution into the animals eyes.

HORSES: To protect horses from Horn Flies, House Flies, Gnats and Mosquitos apply at a 1 to 7 dilution. Each pint of concentrate makes a gallon of finished spray. Repeat application every 3 or 4 days or as often as needed. Where Horse Flies, Deer Flies (Tabanids), Stable Flies or Ticks are a problem, apply 1 to 4 dilution and repeat as often as needed.

STORAGE AND DISPOSAL

Do not store near heat or open flame. Do not reuse empty container. Destroy it by perforating or crushing, wrap and throw in trash.

EPA REG NO: 270-150

EPA EST NO: 6175-LA-1

Manufactured For:
FARNAM COMPANIES, INC.
Omaha, Nebraska 68112

(c) 1989 Farnam Companies, Inc.

Printed in U.S.A.

8009

FRONT PANEL

FARNAM
REPEL-XP
EMULSIFIABLE FLY SPRAY

Repel-XP is a concentrate which when diluted with water according to label directions will provide economical protection from biting and bloodsucking Flies, Gnats and Mosquitos. Repels Horn Flies, House Flies and Stable Flies, also Horse and Deer Flies (Tabanids). Keeps them off the animal! Also kills on contact.

ACTIVE INGREDIENTS:

Pyrethrins.....	0.40%
Piperonyl Butoxide Technical*.....	1.00%
INERT INGREDIENTS:.....	98.60%

*Equivalent to 0.80% (Butylcarbityl)(6-propylpiperonyl) ether and 0.20% of related compounds.

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Back Panel for Additional Precautionary Statements.

NET CONTENTS: 32 FL OZ (1 QUART)



BACK PANEL

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

For animal use only. Not for use on humans. Harmful if swallowed. Avoid contamination of food and feeds. Do not use on horses intended for human consumption.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Do not induce vomiting. Vomiting may be harmful. Consult a physician immediately.

IF ON SKIN: Wash with plenty of soap and water.

IF IN EYES: Immediately flush with water for at least 15 minutes. Consult a physician if irritation persists.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Keep out of lakes, streams or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes.

PHYSICAL HAZARDS

Do not use or store near heat or open flame.

DIRECTIONS FOR USE

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

FOR USE ONLY ON SHOW, RACE, WORK OR PLEASURE HORSES

SHAKE WELL BEFORE USING

Mix Repel-XP Emulsifiable Fly Spray with water at proper dilution. First put the required amount into sprayer or mixing container. Then add water according to directions, and mix thoroughly before using.

BACK PANEL

IMPORTANT: Mix fresh solution before each use. Apply with pressure sprayer, or you can sponge it on horses. Make sure animal's coat is thoroughly wet. Use approximately 8 oz. for each animal depending on size of horse or pony. Avoid getting solution into the animals eyes.

HORSES: To protect horses from Horn Flies, House Flies, Gnats and Mosquitos apply at a 1 to 7 dilution. Each pint of concentrate makes a gallon of finished spray. Repeat applica on every 3 or 4 days or as often as needed. Where Horse Flies, Deer Flies (Tabanids), Stable Flies or Ticks are a problem, apply 1 to 4 dilution and repeat as often as needed.

STORAGE AND DISPOSAL

STORAGE: Store in cool, dry place, inaccessible to children and pets.

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

EPA REG NO: 270-150

EPA EST NO: 6175-LA-1

Manufactured For:
FARNAM COMPANIES, INC.
Omaha, Nebraska 68112

(c) 1989 Farnam Companies, Inc.

Printed in U.S.A.

8009

