

270-329

7-14-2003

1-5

(A)

EPA

United States Environmental Protection Agency  
Office of Pesticide Programs (H7505C)  
Washington, DC 20460

Registration  
 Amendment  
 Other

OPP Identifier Number

Application for Pesticide:

Section I

|   |  |   |
|---|--|---|
| 1. Company/Product Number<br>270-329  | 2. EPA Product Manager   | 3. Proposed Classification<br><input type="checkbox"/> None <input type="checkbox"/> Restricted |
| 4. Company/Product (Name)<br>Farnam X-5294-98   | PM#  |   |
| 5. Name and Address of Applicant (Include ZIP Code)<br><br>Farnam Companies, Inc.<br>301 West Osborn Avenue<br>Phoenix, AZ 85014<br><br><input type="checkbox"/> Check if this is a new address | 6. Expedited Review. In accordance with FIFRT Section 30(3) (b)(I), my product is similar or identical in composition and labeling to:<br><br>EPA Reg. No. _____<br>Product Name _____ |   |

Section II

|  |  |
|--|--|
| <input type="checkbox"/> Amendment - Explain below                             | <input type="checkbox"/> Final printed labels in response to Agency letter dated _____ |
| <input type="checkbox"/> Resubmission in response to Agency letter dated _____ | <input type="checkbox"/> "Me Too" Application.   |
| <input checked="" type="checkbox"/> Notification - Explain below.              | <input type="checkbox"/> Other - explain below.  |

NOTIFICATION

JUL 14 2003

Explanation: Use additional page(s) if necessary. (For Section I and Section II.)

REVISED DISPOSAL

This notification is consistent with the guidance of PR Notice 2001-6 and the requirements of EPA's regulations at 40 CFR 156.10 and 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 2001-6 and the requirements of 40 CFR 156.10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Section III

|   |   |  |                   |   |                                  |
|---|---|--|-------------------|---|----------------------------------|
| 1. Material This Product Will Be Packaged In:   |   |  |                   | 2. Type of Container  |                                  |
| Child-Resistant Packaging<br><input type="checkbox"/> Yes*<br><input type="checkbox"/> No.  | Unit Packaging<br><input type="checkbox"/> Yes<br><input type="checkbox"/> No | Water Soluble Packaging<br><input type="checkbox"/> Yes<br><input type="checkbox"/> No |                   | <input type="checkbox"/> Metal  | <input type="checkbox"/> Plastic |
| *Certification must be submitted.   |   | If "Yes," Unit Package wgt.  | No. per container | If "Yes," Package wgt.  | No. per container                |
| 3. Location of Net Contents Information<br><input type="checkbox"/> Label <input type="checkbox"/> Container  |   | 4. Size(s) of Retail Container   |                   | 5. Location of Label Directions<br><input type="checkbox"/> On Label<br><input type="checkbox"/> On Labeling accompanying product |                                  |
| 6. Manner in Which Label is Affixed to Product<br><input type="checkbox"/> Lithograph<br><input type="checkbox"/> Paper glued<br><input type="checkbox"/> Stenciled |   |  | Other (_____)     |   |                                  |

Section IV

|  |                                   |   |
|--|-----------------------------------|---|
| 1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)  |                                   |   |
| Name<br>Cheryl Purcell   | Title<br>Regulatory Specialist    | Telephone No. (Include Area Code)<br>602-864-1227 |
| I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law. |                                   | 6. Date Application Received (Stamped)            |
| 2. Signature<br><i>Cheryl Purcell</i>  | 3. Title<br>Regulatory Specialist |   |
| 4. Typed Name<br>Cheryl Purcell  | 5. Date<br>6-19-03                |   |

2-5

NOTIFICATION  
JUL 14 2003

**Farnam X-5294-98**

**Insecticide & Repellent**

**For Use on Horses, Ponies and Foals  
and IN HORSE BARNs AND STABLES**

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

|                                       |                 |
|---------------------------------------|-----------------|
| <b>ACTIVE INGREDIENTS</b>             |                 |
| Prallethrin*.....                     | 0.033%          |
| Permethrin**.....                     | 0.100%          |
| Piperonyl Butoxide, Technical***..... | 0.500%          |
| <b>OTHER INGREDIENTS.....</b>         | <b>99.367%</b>  |
| <b>TOTAL.....</b>                     | <b>100.000%</b> |

- \* (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 ratio: min. 35% (+/-) cis and max 65% (+/-) trans
- \*\*\* Equivalent to 0.40% (Butylcarbityl) (6-Propylpiperonyl) ether and 0.10% related compounds.

ETOC is a registered trademark of Sumitomo Chemical Company, Limited

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**  
**SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS**

Manufactured for:  
 Farnam Horse Products  
 A Division of Farnam Companies, Inc.  
 P. O. Box 34820  
 Phoenix, AZ 85067-4820

EPA Reg. #270-329

EPA Est. #XXXX-

XX-XX

NET CONTENTS: \_\_\_\_\_

3-5

READ ENTIRE LABEL BEFORE EACH USE  
USE ONLY ON HORSES, PONIES AND FOALS  
NOT FOR USE ON HORSES INTENDED FOR SLAUGHTER

#### DIRECTIONS FOR USE

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

**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. 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 AND REPEL FLYING INSECTS IN HORSE QUARTERS :** Use this product in horse barns and stables to kill 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).

*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.* Remove horses 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). 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 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.

|  |  |
|--|--|
| <b>PRECAUTIONARY STATEMENTS</b>  |  |
| <b>HAZARDS TO HUMANS AND DOMESTIC ANIMALS: CAUTION</b>   |  |
| <b>HUMANS:</b> Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling.    |  |
| <b>ANIMALS:</b> Avoid contact with eyes, or mucous membranes. Avoid treatment of foals under 6 weeks of age unless prescribed by a veterinarian. |  |

| <b>FIRST AID</b>    |  |
|---------------------|--|
| <b>IF SWALLOWED</b> | <ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice</li> <li>• Have a person sip a glass of water if able to swallow</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor</li> <li>• Do not give anything by mouth to an unconscious person</li> </ul> |
| <b>IF IN EYES</b>   | <ul style="list-style-type: none"> <li>• 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.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>   |
| <b>IF ON SKIN</b>   | <ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15 - 20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>  |
| <b>IF INHALED</b>   | <ul style="list-style-type: none"> <li>• Move person to fresh air.</li> </ul>  |

- 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.

In case of emergency or for product information, call (602) 285-1660

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

#### ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to water. Do not apply where runoff is likely to occur.

#### STORAGE AND DISPOSAL

**STORAGE:** Do not contaminate water, food or feed by storage or disposal. Store in a cool, dry place inaccessible to children and pets. **DISPOSAL:** If empty: Do not reuse this container. Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency or call 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.