

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767) WASHINGTON DC 20460	EPA REGISTRATION NO. 4816-717	DATE OF ISSUANCE SEP 27 1989
	TERM OF ISSUANCE UNTIL REEVALUATION	
NOTICE OF PESTICIDE: REGISTRATION RE REGISTRATION <i>Under the Federal Insecticide, Fungicide and Rodenticide Act, as amended.</i>	NAME OF PESTICIDE PRODUCT Pyridinyl...	

NAME AND ADDRESS OF REGISTRANT (Include ZIP Code)

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an endorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

- add the phrase "EPA Registration No. 4816-717."
- change the Precautionary Statements. After "harmful if swallowed," add "harmful if absorbed through skin. Harmful if inhaled. Causes eye injury. Avoid contact with skin, eyes or clothing. Avoid breathing dust (vapor or spray mist). Wash thoroughly with soap and water after handling. Remove clothing and wash before reuse."
- in the Statement of Practical Treatment, add "Get medical attention if irritation persists" to the "if on skin" statement.

Note: The acute studies tester need not have continued the dermal irritation test to 24 hours skin contact time; only a 4 hour skin contact time is required.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL	DATE
	9/27/89

- d. Since a dielectrical breakdown voltage was not submitted, add the following to the ~~Directions~~ directions:

Do not use this product in or on electrical equipment.

- e. The data presented in EPA Accession (MRID) Number 407194-03 are adequate to support the claim "Controls fleas and ticks on dogs for 14 days" when the subject product is applied according to label directions. It is noted that mortality of ticks does not reach a maximum until 7 days after treatment, a fact which you may wish to convey to the consumer by means of a statement such as "Tick kill occurs more slowly than that of fleas, reaching peak effectiveness in about 1 week."

Note: Regarding the stiffness of plunger-type pump spray bottles containing this formulation, it is noted that 105.6 mL were needed to treat a 29-lb dog with medium-hair length, a ratio of 1:3.64, while a 20-lb short-haired dog required 87.1 mL, a 1:4.35 ratio. With the trigger-type pump sprayer which replaced it, a 42-lb medium-haired dog needed 98 mL, a 1:2.33 ratio, and a 30-lb short-haired dog required 126.5 mL, a 1:4.22 ratio. The sole long-haired dog in the test, a 10-lb female, required 99.8 mL or a 1:9.98 ratio with the plunger-type sprayer. Perhaps additional spray application trials are needed on dogs of various hair lengths, using both types of pump sprayers before the type of sprayer to be marketed is selected.

- f. Add your company name and address to the labeling.

3. The Confidential Statement of Formula (CSF) does not show the amount nor Certified Limits for the last ingredient on the first page of the form. Please submit a revised CSF indicating amounts for all components.

4. The 1-year storage stability study must be submitted when completed.

5. Submit five (5) 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.

George T. LaRocca
Product Manager (15)
Insecticide-Rodenticide Branch
Registration Division (H7505C)

Enclosures

PYRAPERM FLEA & TICK SPRAY

EPA REG. NO. 4816-

EPA EST. NO. 279-N-1

Controls Fleas & Ticks on Dogs for 14 days

*May be Applied as a Direct Spray to Control
Fleas, Ticks and Other Common Insect Pests on Premises*

ACTIVE INGREDIENTS:

Pyrethrins	0.05%
*Piperonyl Butoxide, Technical	0.50%
**Permethrin	0.05%

INERT INGREDIENTS:	99.40%
	100.00%

*Equivalent to min. 0.4% (butylcarbityl)(6-propylpiperonyl) ether and 0.1% related compounds.

** (3-phenoxyphenyl) methyl (+/-) cis/trans 3-(2,2-dichloroethenyl) 2,2-dimethylcylopropanecarboxylate. Cis/trans ratio: min. 35% (+/-) cis and max. 65% (+/-) trans.

KEEP OUT OF REACH OF CHILDREN

CAUTION

See rear panel for use cautions.

PYRAPERM - Registered Trademark of Fairfield American Corporation.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

SEP 27 1977

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

4816-717

NET CONTENTS: _____

DIRECTIONS FOR USE

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

SHAKE WELL BEFORE USING

TO CONTROL FLEAS AND TICKS ON DOGS (FOR 14 DAYS):

Applied as a spray: Start spraying at the tail, moving the dispenser rapidly and making sure that the animal's entire body is treated, including the legs and underbody. Fluff the hair while spraying so that the spray will penetrate to the skin and thoroughly wet it. Do not spray into eyes or face. Avoid contact with genitalia.

Applied as a dip: Wet the dog with water before treatment. Sponge or pour PyraPerm on the dog until its fur and skin are thoroughly wet, making sure that the animal's entire body is treated, including the legs and underbody. Do not treat the dog's face. Avoid contact with genitalia.

TO CONTROL FLEAS AND TICKS ON PREMISES:

Apply as a direct spray to control accessible stages of fleas and ticks. Spray to lightly dampen absorbent surfaces or to the point of runoff on nonabsorbent surfaces. Thoroughly spray infested areas, pet beds and resting quarters, cracks and crevices, along baseboards, moldings and window and door frames as well as localized areas of floor and floor covering. Repeat as necessary.

TO CONTROL CRAWLING INSECTS:

Apply as a direct spray to control accessible stages of crawling insects including, but not limited to, cockroaches, ants, fleas, ticks, spiders, silverfish and crickets. Spray to thoroughly wet exposed insects. Direct spray into hiding places, cracks and crevices, along baseboards and around door and window frames.

STORAGE AND DISPOSAL

CONTAINERS LARGER THAN ONE GALLON:

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE AND SPILL PROCEDURES : Store upright at room temperature. Avoid exposure to extreme temperatures. In case of spill or leakage, soak up with an absorbent material such as sand, sawdust, earth, fuller's earth, etc. Dispose of with chemical waste.

PESTICIDE DISPOSAL : Pesticide, spray mixture or rinse water that cannot be used according to label instructions must be disposed of at or by an approved waste disposal facility.

CONTAINER DISPOSAL : Triple rinse (or equivalent) then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other approved State and local procedures.

CONTAINERS ONE GALLON AND SMALLER:

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

DISPOSAL : Do not reuse container. Wrap container in several layers of newspaper and discard in trash.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION

Harmful if swallowed. Avoid contamination of feed and foodstuffs. Remove pets and birds, and cover fish aquaria before space spraying or surface applications. NOT FOR USE ON CATS.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED : Drink one or two glasses of water and induce vomiting by touching the back of the throat with finger. Repeat until vomit fluid is clear. Call a physician immediately. Do not induce vomiting or give anything by mouth to an unconscious person.

IF INHALED : Remove affected person to fresh air. Apply artificial respiration if indicated.

IF ON SKIN : Remove contaminated clothing and wash affected areas with soap and water.

IF IN EYES : Flush eyes with plenty of water. Call a physician if irritation persists.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to lakes, ponds, streams, tidal marshes or estuaries. Do not contaminate water by cleaning of equipment or disposal of wastes.

Buyer assumes all risks of use, storage or handling of this product not in strict accordance with directions given herewith.