



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (H7505C)  
401 "M" St., S.W.  
Washington, D.C. 20460

EPA Reg. Number:

2382-150

Date of Issuance:

NOV 18 1997

Term of Issuance: Unconditional

Name of Pesticide Product:

Pyriproxyfen IGR  
Residual Ovisterilant  
Shampoo #1

## NOTICE OF PESTICIDE:

☒ Registration  
☐ Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Virbac Inc.  
P.O. Box 162059  
Fort Worth, TX 76161

Note: Changes in labeling 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 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.

Registration is in no way to be construed as an endorsement or recommendation of this product by the 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.

This product is unconditionally registered in accordance with FIFRA sec. 3(c)(5).

## 1. Make the following label changes:

- a. Revise the EPA Registration Number to read, "EPA Reg. No. 2382-150".
- b. Add the statement, "Do not use on puppies or kittens under 3 months of age.", to the label.
- c. Delete the statement, "This product does not contain an insecticide and is not toxic.".
- d. Add the statement, "This product must not be applied more than once every 14 days.", at the end of the last paragraph of the Directions For Use.

Signature of Approving Official:

*See page 2*

Date:

*November 18, 1997*

2. Submit two (2) copies of the revised final printed label for the record.

If the final printed labeling is not received prior to shipping, the the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these requirements.

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

Sincerely,



for Marion J. Johnson, Jr.  
Product Manager 10  
Insecticide Branch  
Registration Division (7505C)

Enlarged 150%

virbac®

**PYRIPROXYFEN IGR RESIDUAL\*  
OVISTERILANT SHAMPOO #1**

**[Cleansing shampoo with residual ovisterilant  
properties for use on dogs, cats, puppies and  
kittens]**

**[Nylar® IGR sterilizes all fleas and kills their  
eggs for 4 weeks]**

**ACTIVE INGREDIENTS:**

Pyriproxyfen: 2-[1-methyl-2-(phenoxy-phenoxy)  
ethoxy] pyridine..... 0.01%

INERT INGREDIENTS..... 99.99%

TOTAL..... 100.00%

**CAUTION**

**KEEP OUT OF REACH OF CHILDREN**

**See back panel for additional precautionary  
statements**

**EPA Reg. No. 2382- EPA Est. No. 2382-IN-1**

**Net Wt. 8 fl. oz. (237 mL)**

**virbac®, inc. P.O. Box 162059**

**Fort Worth, Texas 76161**

\*Patent pending

Nylar® is a registered trademark of McLaughlin Gormley King Company.

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

**NOV 18 1997**

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

2382-150

**READ ENTIRE LABEL BEFORE EACH USE PRECAUTIONARY  
STATEMENT HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION** Do not treat nursing puppies or kittens. Some animals may be  
sensitive to ingredients in this product. If pet shows adverse effects, bathe  
with a non-pesticidal shampoo and consult veterinarian if reaction persists.  
Wash hands with soap and water after using.

**STORAGE AND DISPOSAL DIRECTIONS**

**STORAGE:** Store in closed container in a cool dry area.

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

**DIRECTIONS FOR USE**

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

This product does not contain an insecticide and is not toxic, therefore it  
does not kill fleas or ticks. The insect growth regulator (a synthetic flea  
hormone), pyriproxyfen, sterilizes all fleas that jump onto the pet (even new  
fleas before they start laying eggs) and therefore kills all flea eggs.  
Pyriproxyfen is adsorbed onto, and sticks tightly to hair and skin, even after  
complete rinsing, to provide 4 weeks of continuous flea ovisterilant efficacy.  
This breaks the flea's life cycle by preventing the development of new fleas  
in the pet's environment and the build-up of reinfestation pressure. This  
shampoo is therefore designed primarily for routine, year-round bathing of  
pets that may, at some time, be exposed to a flea infested environment. As  
a flea control measure, it works best when routine treatment is started  
before the flea season, or in a presently flea-free environment. Neverthe-  
less, repeated treatment (at least every 4 weeks) of a flea-infested pet will  
kill all flea eggs and will eventually (in about 6-8 weeks) interrupt the flea life  
cycle and eradicate fleas. However, it may be advisable instead to treat  
infested pets (especially those infested also with ticks) with a shampoo that  
also contains an insecticide to kill existing fleas (and ticks), for instance  
Virbac's Pyriproxyfen-Permethrin Shampoo for dogs and puppies or Virbac's  
Pyrethrin-Pyriproxyfen Shampoo for cats, kittens, dogs and puppies. This  
will speed up the flea eradication process and also provide relief from flea  
(and tick) bites.

Shake well before using. Wet the pet thoroughly with warm water. Apply  
product onto its back at the rate of approximately 1 tablespoonfull for each  
5 lb. bodyweight (7.5 g per kg) for dogs and puppies and at 1 1/4 tablespoonfull  
(8.5 g/kg) for cats and kittens. Massage well into the skin to obtain good  
lathering over the entire body. Allow lather to remain in contact for at least  
10 minutes then rinse off. Allow pet to air dry or blow dry. To maintain  
effective flea life cycle control, repeat treatment at least every 4 weeks. For  
routine bathing/grooming, this shampoo may be applied more frequently, as  
needed.

Lot No. on bottom of container

96/07

W  
W  
W