



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

EPA Reg. Number: 2382-155
Date of Issuance: NOV 17 1997

Term of Issuance: Conditional

Name of Pesticide Product:
Permethrin-
Pyriproxyfen Residual
Shampoo For Dogs #1

NOTICE OF PESTICIDE:
 X 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 conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Make the following label changes:
 - a. Revise the EPA Registration Number to read, "EPA Reg. No. 2382-155".
 - b. Add the statement, "Do not use on puppies under 3 months of age.", to the label.
 - c. Change the retreatment interval from 10 days to 14 days.

Signature of Approving Official:

See page 2

Date:

November 17, 1997

293

page 2
EPA Reg. No.

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

If these conditions are not complied with, 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 conditions.

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

Sincerely,

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

virbac®

**PERMETHRIN-PYRIPROXYFEN RESIDUAL*
SHAMPOO FOR DOGS #1**

[Permethrin immediately kills fleas and ticks,
including ticks that transmit the organism that causes
Lyme Disease].

[Permethrin continues to repel and kill fleas for 9
days and ticks for 20 days]

[Nylar® IGR sterilizes all new fleas and kills their
eggs for 30 days]

ACTIVE INGREDIENTS:

| | |
|---|----------------|
| Permethrin [(3-phenoxyphenyl) methyl (+)-cis, trans-3-(2,2-di-chloroethenyl) -2,2-dimethylcyclopropanecarboxylate]..... | 1.00% |
| Pyriproxifen: 2-[1-methyl-2-(phenoxy- phenoxy)ethoxy]pyridine..... | 0.01% |
| INERT INGREDIENTS..... | 98.99% |
| TOTAL..... | 100.00% |

*Cis/trans ratio: Max. 55% (+) cis

Min. 45% (+) trans

CAUTION

KEEP OUT OF REACH OF CHILDREN

See back panel for additional precautionary statements

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

virbac®, inc. P.O. Box 162059

Fort Worth, Texas 76161 Tel. 817-831-5030

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

ACCEPTED
with COMMENTS
in EPA Letter Dated

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

NOV 17 1997

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

2382-155

REC'D EPA/OPP/DPD1

Enlarged 150%

READ ENTIRE LABEL BEFORE EACH USE. USE ONLY ON DOGS.
**PRECAUTIONARY STATEMENT HAZARDS TO HUMANS AND
DOMESTIC ANIMALS CAUTION** Do not treat puppies under 8 weeks
of age. Do not retreat for 7 days. Consult a veterinarian before using on
debilitated, aged, medicated, pregnant or nursing animals. Some dogs
may be sensitive to ingredients in this product. If dog shows adverse
effects, bathe with a non-pesticidal shampoo, rinse with large amounts of
water and consult a veterinarian if reaction persists or becomes more
severe.

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.

Pyriproxifen and permethrin, in this special formulation*, are adsorbed
onto, and stick tightly to hair and skin, even after complete rinsing, to
provide long term residual efficacy against fleas and ticks. New fleas
are repelled and killed for 9 days and ticks for 20 days after bathing.
Lyme Disease ticks are also repelled and killed before they can feed
and transmit disease. The insect growth regulator (a synthetic flea
hormone), pyriproxifen, sterilizes all fleas that jump onto the pet (even
new fleas before they start laying eggs) and therefore kills all flea
eggs. This action persists for 30 days and 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.

Because of the residual activity of the ingredients, it is not necessary
to use an insecticidal dip or other topical or systemic pesticides or
drugs to obtain extended control of fleas and ticks. The use of this
shampoo on a regular basis, alone or in conjunction with initial
environmental flea control measures (if needed), should suffice to
provide complete and continuous effective flea and tick control on
dogs.

Shake well before using. Wet the pet thoroughly with warm water.
Apply product onto its back at the rate of approximately 1 tablespoonful
for each 5 lb. bodyweight (7.5 g per kg) 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. Under flea and tick reinfestation pressure from the dog's environ-
ment, pet may be retreated when new parasites are seen to persist on
the dog, but not more than once every ten days.

Lot No. on bottom of container

96/10

3
10/13