



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

EPA Reg. Number:

2382-149

Date of Issuance:

NOV 17 1997

Term of Issuance:

Unconditional

NOTICE OF PESTICIDE:

 x Registration
 Reregistration

Name of Pesticide Product:

Flea
Ovisterilant Collar
For Dogs #1

(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. 2382-149".
- b. Add the statement, "Do not use on puppies under 3 months of age.", to the label.
- c. Delete the phrase, "is not an insecticide or acaricide, is not toxic", from the statement, "The active ingredient in this collar xxx parasites."

Signature of Approving Official:

See page 2

Date:

November 17, 1997

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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 Joseph M. Johnson

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

395

Carton, front

Flea Ovisterilant Collar For Dogs #1
IGR Flea Collar for Dogs and Puppies

[Sterilizes fleas for 13 months]
[Sterilizes (and kills) flea eggs for 13 months]

ACTIVE INGREDIENT:

Pyriproxyfen: 2-[1-methyl-2-(phenoxy-phenoxy) ethoxy]
pyridine..... 0.5%
INERT INGREDIENTS..... 99.5%

KEEP OUT OF REACH OF CHILDREN

CAUTION

See back panel for additional precautionary
statements and directions.

virbac®

Contains One Flea Ovisterilant Collar
Net Wt. 1.4oz (42g)

97/03

ACCEPTED
with COMMENTS
in EPA Letter Dated

NOV 17 1997

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

2382-149

*Carton, back***READ ENTIRE LABEL BEFORE USING USE ONLY ON DOGS PRECAUTIONARY STATEMENTS CAUTION**

HAZARDS TO HUMANS: This collar is intended for use only on pet animals. Do not allow children to handle or play with this collar. Wash hands with soap and water after handling.

HAZARDS TO ANIMALS: Do not use on nursing puppies. Consult a veterinarian before using on debilitated, aged, medicated, pregnant or nursing animals. Sensitivities may occur after using any pesticide product on pets. If signs of sensitivity occur, remove collar and bathe your pet with mild soap or a non-pesticidal shampoo and rinse with large amounts of water. If signs continue, consult a veterinarian immediately.

DIRECTIONS FOR USE It is a violation of Federal Law to use this collar in a manner inconsistent with its labelling. Place collar around the dog's neck, adjust for proper fit and buckle in place. Cut off and dispose of excess length. The collar must be worn tightly enough to contact skin. If collar is worn too tightly, it may produce neck irritation.

This collar is designed for long term prevention and control of flea problems by preventing the build up of flea populations through its adult flea and flea egg sterilizing actions. Ideally, as a preventive measure and for maximum effect, this collar should be applied to the dog before the flea season starts. Its flea sterilizing activity, that sterilizes fleas already on the dog, starts immediately, reaches 100% effectiveness within 2 days and continues at 100% effectiveness as long as the collar is worn (at least for 370 days). Fleas already present in the dog's environment, that may reappear on the dog, will be immediately sterilized before they start to lay eggs so that only sterile dead eggs will be laid. The potential for development of new fleas in the dog's environment, that would normally reinfest the dog, will thus be prevented for a full year. It is recommended therefore that this collar should be replaced once a year, perhaps on a significant date such as the pet's birthday or on the first of January.

The active ingredient in this collar, Nylar®, is not an insecticide or acaricide, is not toxic and will not kill adult parasites. Therefore, if the dog or its environment is heavily infested with fleas when the collar is first applied, the collar's flea and flea egg sterilizing benefit will not be apparent for several weeks until all pre-existing environmental flea life cycle stages have developed and either found a host or died. In these circumstances it is necessary to use other means (e.g., insecticide treatments, applied to both the pet and its environment) to kill existing flea stages on the pet and in its environment. Tick infestation must always be controlled by products labelled for ticks. The collar and its active ingredient in the dog's haircoat are not affected by normal wetting or by bathing. Replace collar as needed.

DISPOSAL Do not reuse empty pouch or box. Wrap pouch or box and put in trash collection. When discarding cut-off excess collar or used collar, wrap in newspaper and place in trash collection.

EPA Reg. No. 2382-RUO Virbac, Inc. EPA Est. 2382-TX-1
P.O. Box 162059 Fort Worth, Texas 76161
Telephone 817-831-5030

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

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[Sterilizes fleas for 13 months]
[Sterilizes (and kills) flea eggs for 13 months]

ACTIVE INGREDIENT:	
Pyrproxifen: 2-[1-methyl-2-(phenoxy-phenoxy) ethoxy]	
pyridine.....	0.5%
INERT INGREDIENTS.....	99.5%

KEEP OUT OF REACH OF CHILDREN

CAUTION

See carton for additional precautionary statements and directions.

EPA Reg. No. 2382-RUO EPA Est. 15577-FR-1

Contains One Flea Ovipositor Collar
Net Wt. 1.4oz (42g)

Made in France

97/03

A 10x10 grid of dots representing a sparse matrix. The dots are arranged in a pattern that suggests a banded structure with some off-diagonal elements, typical of a discretized differential equation system.