 <p>U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (H7505C) 401 "M" St., S.W. Washington, D.C. 20460</p>	EPA Reg. Number: 2382-158	Date of Issuance: NOV 4 1997
	Term of Issuance: Conditional	
<p>NOTICE OF PESTICIDE:</p> <p><input checked="" type="checkbox"/> Registration <input type="checkbox"/> Reregistration</p> <p>(under FIFRA, as amended)</p>	Name of Pesticide Product: Knockout Flea & Tick Carpet Spray #1	
Name and Address of Registrant (include ZIP Code): VIRBAC, Inc. 3200 Meacham Blvd. Fort Worth, TX 76137		
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.		
<p>This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:</p> <ol style="list-style-type: none"> <li>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.</li> <li>Make the following label changes: <ol style="list-style-type: none"> <li>Revise the EPA Registration Number to read, "EPA Reg. No. 2382-158".</li> <li>Change the dosage rate in the directions for use from one squeeze of the trigger for each square foot to read five trigger squeezes per four square feet. Refer to the enclosed Efficacy review for details.</li> <li>A copy of the Product Chemistry review is also enclosed.</li> </ol> </li> </ol>		
Signature of Approving Official: <i>See Page 2</i>	Date: November 4, 1997	

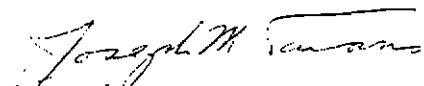
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EPA Reg. No.

3. Submit one (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,



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



Enlarged @ 150%

Each 16/32 fl.oz bottle treats up to 250/500 square feet surface for 1 year.

**PRECAUTIONARY STATEMENT HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION**

Avoid contamination of food or feedstuffs. Do not apply directly to pets. Keep children and pets off treated surfaces until dry.

**DIRECTIONS FOR USE:** It is a violation of Federal law to use this product in a manner inconsistent with its labelling.

**KNOCKOUT™ FLEA & TICK CARPET SPRAY #1** contains an unique combination of ingredients that kills both adult and pre-adult fleas (before they grow up to bite). A single application immediately kills adult insects in your home and in the pet's environment and continues to kill these pests for up to 3 weeks. This provides an initial period of protection against pre-existing insects, especially adult fleas and ticks, while the Nylar® (pyriproxyfen) Insect Growth Regulator goes to work to prevent development and kill immature stages of fleas that are already in the pet's environment. A single treatment with this product continues, for at least one year/ 12 months/365 days, to prevent all new fleas from developing in treated areas since pyriproxyfen kills all new flea eggs and immature fleas before they can become adult fleas. Protects your home from reinfestation and flea buildup and your pets and family from flea bites. Leaves no odor or mess and, used as directed, does not stain furnishings or fabrics. Treat by spraying surfaces, at the rate of approximately one squeeze of the trigger (1.9 mL) for each square foot. Spray all areas frequented by the pet, where most flea eggs accumulate and where flea larvae develop to provide a source of new fleas to reinfest your pet. Pay special attention to areas and surfaces where the pet spends most of its time and sleeps, including pet beds and bedding, areas of carpet, rugs and flooring, cracks and joints in wood flooring, and surfaces and crevasses of furniture. Also treat the inside kennels, upholstery and carpets of vehicles and boats used to transport pets. Use a registered Virbac flea and tick control product on your pets, in conjunction with this environment treatment, to achieve an integrated parasite control program.

**STORAGE AND DISPOSAL**

**STORAGE:** Store in a cool area. **DISPOSAL:** Do not reuse empty container. Wrap in several layers of newspaper and discard in trash.

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

Virbac Inc., P.O. Box 162059, Fort Worth, TX 76161  
Telephone 800-338-3659

Nylar® Registered Trademark of McLaughlin, Gormley King Co.

1 of no on bottom of container

96/10

Virbac®

**KNOCKOUT™ FLEA & TICK CARPET SPRAY #1**

with Nylar® (Pyriproxyfen) Insect Growth Regulator

[Kills fleas, ticks, lice, and other nuisance insects such as flies, mosquitos, cockroaches, spiders and ants and for up to 3 weeks]

[Breaks the flea life cycle by killing pre-adult fleas, both eggs and larvae, for more than 365 days / 12 months / 1 year]

[Prevents fleas and their eggs and larvae from developing into the biting adult stage]

[One treatment prevents reinfestation for more than 12 months]

[Kills deer ticks and other Ixodid species that may carry and transmit Lyme Disease]

**ACTIVE INGREDIENTS:**

Pyriproxyfen: [2-[1-methyl-2(phenoxy phenoxy)ethoxy]pyridine]..... 0.005%  
Permethrin<sup>1</sup>..... 0.500%  
Piperonyl(butoxide)<sup>2</sup>..... 1.000%  
INERT INGREDIENTS..... 97.495%

<sup>1</sup> cis-trans isomer ratio: min 35%(±), max 65%(±)trans

<sup>2</sup> Equivalent to 0.8% of (butylcarbityl) (6-propylpiperonyl) ether and 0.2% of related compounds.

**CAUTION**

**KEEP OUT OF REACH OF CHILDREN**

See side panel for additional directions

16 oz. (473g.)

ACCEPTED with COMMENTS in EPA Letter Dated

NOV 04 1997

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

2-382-158

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