

56493-78

9-19-1991

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Ms. Karen A. Vasquez  
EPA Regulatory Affairs  
Fermenta Animal Health Company  
10150 N. Executive Hills Boulevard  
P.O. Box 901350  
Kansas City, MO 64190-1350

305	5393299
18	or Dye

Subject: Ectogard House & Carpet Spray with Tenocide  
Insect Growth Regulator  
Application Number: 135992  
EPA Registration Number: 56493-78

Dear Ms. Vasquez:

The labeling referred to above submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the comments listed below.

EPA MRID NUMBER 418353-01: The efficacy review is enclosed for your study. Based on the efficacy findings, the product label needs a vacuuming restriction if the 32 week duration is used.

Submit five (5) copies of your final printed labeling before you release the product for shipment. Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions. A stamped copy is enclosed for your records.

Lastly, please be advised that EPA has established the nominal concentration as the only acceptable label claim for the amount of active ingredient in the product. After July 1, 1997, all pesticide ingredient statements must be changed to nominal concentration. If you have any questions, you may contact Laura Dye at (703) 557-1091.

Sincerely,



Phil Hutton  
Product Manager (18)  
Insecticide/Rodenticide Branch  
Registration Division (H7505C)

Enclosures

CONCURRENCES							
SYMBOL	A7505C						
SURNAME	or Dye						
DATE	9/9/91						

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EPA Letter Dated

SEP 19 1991

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 56493-78

# EctoGard™

with Tenocide™ Insect Growth Regulator

## House & Carpet Spray



### KILLS BOTH ADULT & PRE-ADULT FLEAS

plus breaks flea life cycle by preventing development into adults  
For 32 Weeks

32 Weeks.

#### ACTIVE INGREDIENTS

Fenoxycarb [ethyl(2-4-phenoxyphenoxy)ethyl] carbamate	0.06%
Permethrin [(3-phenoxyphenyl) methyl (2) cis-trans-3-(2,2-dichloropropenyl) 2,2-dimethylcyclopropane-carboxylate]	0.20%
Related Compounds	0.02%
Piperonyl Butoxide, technical	0.10%
N-octyl bicyclopentene dicarboximide+	0.40%
INERT INGREDIENTS	99.22%
	100.00%

\* Equivalent to 0.06% fenoxycarb (N-propylphenyl) ether and 0.02% related compounds  
+ MCK 264, Insecticide Synergist

KEEP OUT OF REACH OF CHILDREN  
CAUTION

See back panel for additional precautionary statements

Fermenta Animal Health Company  
P.O. Box 901350  
Kansas City, MO 64190-1350 U.S.A.



Net Contents: 64 FL. OZ.  
(2 qts.; 1.892L)

EPA Reg. No. 56493-78  
EPA Est. No. 7056-TX-1

EctoGard™ and Tenocide™ are trademarks of Fermenta Animal Health Co.

EctoGard House & Carpet Spray contains a unique combination of ingredients that attack the flea life cycle plus controls ticks, cockroaches, crickets, silverfish, earwigs, sowbugs, confused flour beetles, ants, spiders and flies. 1) Permethrin provides insecticidal activity by knocking down and controlling fleas in carpet. 2) Tenocide, a new insect growth regulator, is the most important active ingredient in EctoGard House & Carpet Spray. Tenocide inhibits development of the immature stages of the flea for at least 32 weeks, preventing them from reaching the biting adult stage.

32 Weeks

#### PRECAUTIONARY STATEMENTS

##### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Harmful if swallowed or absorbed through skin. Causes eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling.

##### STATEMENT OF PRACTICAL TREATMENT

**IF SWALLOWED:** Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

**IF IN EYES:** Flush with plenty of water. See a physician immediately.

**IF ON SKIN:** Wash with soap and water. Get medical attention if irritation persists.

##### PHYSICAL OR CHEMICAL HAZARDS:

Flammable. Keep away from heat and open flame.

##### ENVIRONMENTAL HAZARDS:

This product is toxic to aquatic organisms. Do not apply directly to water. Do not contaminate water when disposing of equipment wash waters.

##### STORAGE & DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Store in a cool dry place, away from children. Store above freezing (32°F) and protect from high temperatures. Do not reuse empty container. Rinse thoroughly before discarding. Securely wrap original container in several layers of newspaper and discard in trash.

#### DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. For use in homes, garages, attics, apartments, and hotels. Do not use this product in or on electrical equipment due to the possibility of shock hazard.

##### SHAKE WELL BEFORE USING

Fleas: For maximum effectiveness, the entire carpeted area should be treated at the rate of 1/2 gal. per 1000 sq. ft. Adjust spray nozzle to create a fine spray. Apply evenly as a spray for spot treatment to infested areas such as pet beds and resting quarters, carpets, rugs, and drapes, near-by cracks and crevices; along and behind baseboards. Old bedding of pets should be removed and replaced with clean, fresh bedding prior to treatment of pet area. DO NOT TREAT PETS WITH THIS PRODUCT. To control the source of flea infestation, pets inhabiting the treated premises should be treated with a product registered for application to animals. Avoid wetting furniture and carpeting. A fine spray applied uniformly is all that is necessary to kill fleas. To kill ticks and other labeled insects, apply directly to pests. Leave treated areas and do not return for at least one hour. Do not allow children or pets to walk on treated surfaces until completely dry. Do not spray on pets or humans. Remove birds, nursing puppies, and cats, and cover food, water, fish bowls and aquariums before spraying. This product may leave a white residue on waxed surfaces which can be removed with household ammonia. Do not use in edible product areas of food processing plants, restaurants, or other areas where food is commercially prepared or processed.

DSL-1140

kennels and dog houses.

or kennel

dog houses, pet beds, resting quarters and kennels;

