

21 JAN 1993

Ms. Karen A. Vasquez
Fermenta Animal Health Company
10150 N. Executive Hills Blvd.
Kansas City, MO 64153-2314

Dear Ms. Vasquez:

Subject: Revised Precautionary Text and Additional Directions
EctoGard Aerosol House & Carpet Spray
EPA Reg. No. 56493-86
Submission dated November 25, 1992

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

Since the current label declaration for S-bioallethrin is incomplete, correct by replacing with the following: "d-trans chrysanthemum monocarboxylic acid ester of d-2-allyl-4-hydroxy-3-methyl-2-cyclopenten-1-one".

Sincerely,



Joseph M. Tavano
Acting Product Manager 10
Insecticide & Rodenticide Branch
Registration Division (H7505C)

**ECTOgard™ AEROSOL HOUSE & CARPET SPRAY
with Tenocide™ Insect Growth Regulator**

KILLS BOTH ADULT & PRE-ADULT FLEAS
plus breaks flea life cycle by preventing
development into adults for 32 weeks

plus kills ticks, cockroaches, crickets, silverfish, earwigs, sowbugs, confused
flour beetles, ants, spiders, and flies

ACTIVE INGREDIENTS:

Fenoxycarb [ethyl (2-(4-phenoxyphenoxy) ethyl] carbamate]	0.17%
d-trans-chrysanthemum monocarboxylic acid ester of d-2-allyl-4-hydroxy-3-methyl*	0.03%
Permethrin [(3-phenoxyphenyl) methyl (±) cis-trans-3-(2,2-dichloroethyl) 2,2- dimethylcyclopropane-carboxylate]	0.20%
Piperonyl Butoxide, technical**	0.10%
N-octyl bicycloheptene dicarboximide+	0.40%
INERT INGREDIENTS	99.10%
	100.00%

*S-bioallethrin from ESBIOL®. Roussel-Uclaf

**Equivalent to 0.08% (butylcarbityl) (6-propylpiperonyl) ether and 0.02%
related compounds.

+MGK 264, Insecticide Synergist

Keep Out of Reach of Children

CAUTION

See back panel for additional precautionary statements.

ACCEPTED
with COMMENTS
in EPA Letter DMEC

21 JAN 1993

Net Wt. 16 oz. (435.3 g)

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
56493-86

Fermenta Animal Health Company
10150 N. Executive Hills Boulevard
Kansas City, MO 64153-2314 U.S.A.

EPA Reg. No. 56493-86

EPA Est. No. 7056-TX-1

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

EctoGard Aerosol House & Carpet Spray contains a unique combination
attack the flea life cycle from three directions, plus controls ticks, cockroaches,
earwigs, sowbugs, confused flour beetles, ants, spiders & flies. 1) The highly
extremely effective quick-killing activity of S-bioallethrin which rapidly
contact. 2) Permethrin is the second active ingredient. It takes over as the
effectiveness by providing a residual control of fleas in carpet. 3) The third
ingredient is the new photostable insect growth regulator, Tenocide. It kills
immature stages of the flea for 32 weeks, preventing them from reaching
Tenocide controls fleas for 32 weeks in sunny as well as shaded areas.

PRECAUTIONARY STATEMENTS

Harmful if absorbed through skin. Causes eye irritation. Avoid contact
Wash thoroughly with soap and water after handling. Prolonged or frequent
may cause allergic reactions in some individuals. Remove contaminated
reuse. Do not contaminate food or foodstuffs. Do not use in edible product
plants, restaurants, or other areas where food is commercially prepared,
pets, birds, &/or cover fish aquariums before use.

STATEMENT OF PRACTICAL TREATMENT

If on skin - Wash with plenty of soap and water. Get medical attention if
If in eyes - Flush eyes with plenty of water. Call a physician if irritation
If inhaled - Remove victim to fresh air. Apply artificial respiration if in

PHYSICAL & CHEMICAL HAZARDS

Flammable. Contents under pressure. Keep away from heat, sparks, & open
or incinerate container. Exposure to temperatures above 130°F may cause

SHAKE WELL BEFORE USING

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent

For the most effective results, all carpeted surfaces should be thoroughly
dwelling should be treated. Use one can to treat 750 sq. ft. For use in homes,
apartments, hotels, kennels, dog houses & outdoor areas around the house.
Retreatment may be required for the elimination of an established flea infestation.
PREPARATION: Cover exposed foods, dishes & food handling equipment
doors to areas to be treated. Turn off fans & air conditioners. Extinguish
light. Remove pets. Cover aquariums or fish bowls, or remove from area
hiding place for fleas & must be thoroughly treated or replaced for best results.
windows.

APPLICATION: Before spraying remove pets. To apply product, hold
length directing spray towards area to be treated. Move arm in a reverse
away from treated area. Immediately exit area. Do not be or allow pets to
surface when wet; allow enough time for treated surface to completely dry
open all outside doors & windows; turn on air conditioner & fans; & let
minutes. Thoroughly clean all covered food processing areas before using.

STORAGE AND DISPOSAL

Store in a cool area away from children. Replace cap, wrap in newspaper
Do not incinerate or puncture.