

Reg # 8220-59

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02 JUN 1992

Carter-Wallace, Inc.  
Lambert Kay Division  
P.O. Box 1418  
Cranbury, NJ 08512-0187

Attn: Richard K. Fisher, D.V.M.

Subject: Shield X Fogger With X-O-Trol  
Insect Growth Regulator  
EPA Registration No. 8220-59  
Letter dated March 12, 1991

Dear Dr. Fisher:

The proposed amendment to the registration for the product cited above under The Federal Insecticide Fungicide and Rodenticide Act changing the statement " Do not allow children to lie or sleep in treated areas until at least six hours following treatment. " to " Do not allow children to lie or sleep in treated areas until areas are ventilated thoroughly and allowed to dry. " is acceptable subject to the comments listed below.


1) The PHYSICAL AND CHEMICAL HAZARDS STATEMENT should read " Extremely Flammable. Contents under pressure. Keep away from fire, sparks, and heated surfaces. Do not puncture or incinerate container. Exposure to temperature above 130°F may cause bursting."

2) Submit an updated Confidential Statement of Formula (CSF) which shows the flame extension for the product.

A stamped copy of the draft label is enclosed for your records. Submit two copies of the finished label to complete the file for this product.

A copy of the review of the Acute Inhalation Study is enclosed for your files.

Sincerely,

  
Richard F. Mountfort  
Product Manager 10  
Insecticide & Rodenticide Branch  
Registration Division (H7505C)

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The X-O-TROL™ Fogger kills fleas, ticks, flies, cockroaches, and spiders, and attacks the flea life cycle three ways. 1. PYRETHRINS kill on contact. 2. PERMETHRIN kills for an extended period of time. 3. FENOXICARB (IGR) prevents immature stages of the flea—eggs, pupae, larvae—from developing into adults for 365 days.

Adult fleas reintroduced into the treated area can be killed with X-O-TROL™ Flea and Tick Household Spray. The X-O-TROL™ Fogger prevents flea reinfestation from developing fleas and protects pets and people from adult fleas. It also kills hidden insects and leaves no unpleasant odor.

FENOXICARB (IGR) is unaffected by sunlight, so it keeps working in areas exposed to the sun. Treats up to 10,000 cubic feet of space. (35' x 35' x 8' room)

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION:** For use only after area has been vacated by humans and pets. May be harmful if swallowed. Avoid contact with eyes, skin, and clothing. Avoid breathing vapors or spray mist. Keep away from food, feedstuffs, and domestic water supplies. Wash thoroughly after handling. Do not allow children to lie or sleep in treated areas until areas are ventilated thoroughly and allowed to dry. Do not use in edible products areas of food processing plants, restaurants, or other areas where food is commercially prepared or processed. In the home, all food processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Remove pets and birds and cover fish aquariums before spraying.

**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 on Skin:** In case of contact, remove contaminated clothing and immediately wash skin with plenty of water.

**If in Eyes:** Flush eyes with plenty of water. Get medical attention if irritation persists.

**If Inhaled:** Remove victim to fresh air. Apply artificial respiration if indicated.

**PHYSICAL OR CHEMICAL HAZARDS**

Extremely flammable. Contents under pressure. Do not use or store near heat or open flame. Do not puncture or incinerate container. Exposure to temperatures above 130° may cause bursting.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Cover exposed food dishes and food handling equipment. Open cabinets and doors to area to be treated.

Shut off fans and air conditioners. Put out all flames except pilot lights. Close doors and windows. Point valve opening away from face and eyes when releasing. Use one unit for each 10,000 cubic feet of unobstructed area. Use additional units for remote rooms or where free flow of mist is not assured. Do not remain in the area during treatment and ventilate thoroughly before re-entry.

Do not use this unit in an area less than 100 cubic feet. Will not stain furniture or fabrics when used as directed.

**SHAKE WELL BEFORE USING**

**TO OPERATE VALVE:** To lock valve in open position for automatic discharge, press valve button all the way down, hooking the catch. Place fogger in center of room with valve locked open, placing several layers of newspaper or pad under fogger. Leave building at once and keep building closed for two hours before airing out. Open all doors and windows and allow to air for 30 minutes. Repeat fogging in two to four weeks if necessary.

**TO KILL FLEAS AND TICKS:** Remove and destroy old pet bedding. Apply this product as for other insects. Put fresh bedding in pet's quarters after treatment. Treat dogs and cats with a registered flea and tick control product before allowing them to enter treated area.

**STORAGE:** Store in a cool, dry area away from heat or open flame.

**DISPOSAL:** Remove cap and discard container in trash. Do not incinerate or puncture.

**GUARANTEE:** If not satisfied, send us your purchase receipt and used can for full refund.

Manufactured by Carter-Wallace, Inc.  
Lombert Kay Division, Cranbury, New Jersey 08512-0137  
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EPA REG. NO. 323-59 EPA EST. 11715-TH-1 CN-36425-01



ACCEPTED  
with COMMENTS  
in EPA Letter Dated  
02 JUN 1992  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for EPA Reg. No.  
registered under FIFRA  
8224-59

**KILLS FLEAS  
AND PREVENTS REINFESTATION  
FROM DEVELOPING  
ONE YEAR  
BREAKS FLEA LIFE CYCLE**



**ACTIVE INGREDIENTS:**  
Fenoxycarb (Ethyl 2-(4-phenylphenyl)-2-hydroxyethyl) 2,2-dimethylcyclopropanecarboxylate 35% (w/w) as and max 65% (w/w) traps (butylcarbyl (6-propylperonyl) ether and 0.1% piperonyl butoxide, technical)  
**INERT INGREDIENTS:**  
(3-phenylphenyl) methyl (w/w) as, trans 3-(2-ethenyl) 2,2-dimethylcyclopropanecarboxylate

**KEEP OUT OF REACH OF CHILDREN  
CAUTION:** See back panel for additional precautionary statements.

**NET WT. 10 OZ. (283.5 g)**

**BEST AVAILABLE**