

Reg # 8220-59

PM-17

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US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-757) WASHINGTON, DC 20460  <b>NOTICE OF PESTICIDE:</b> <input type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)	EPA REGISTRATION NO. 8220-59	DATE OF REGISTRATION SEP 13 1990
TERM OF ASSURANCE		
NAME OF PESTICIDE PRODUCT SHIELD X Fogger with X-O-Trol Insect Growth Regulator		
NAME AND ADDRESS OF REGISTRANT (Include ZIP code)  <div style="text-align: center;"> <p>┌</p> <p>Carter-Wallace, Inc.          Lambert Kay Division          P.O. Box 1418          Cranbury, NJ 08512-0187</p> <p>└</p> </div>		
<b>NOTE:</b> Changes in labeling formula 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 U.S. 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.		
A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.		
Registration is in no way to be construed as an indorsement or approval of this product by this 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 conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you:		
1. Submit to all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.		
2. Make the labeling changes listed below before you release the product for shipment:		
a. Add the phrase "EPA Registration No. 8220-59."  b. Provide the flashpoint of this product with the propellant or change "Flammable" to read "Extremely Flammable" in the Physical or Chemical Hazards section.  c. The petroleum distillate must be declared as inert and included in the total percentage of inert ingredients in the ingredients statement.		
<input type="checkbox"/> ATTACHMENT IS APPLICABLE		
SIGNATURE OF APPROVING OFFICIAL <i>See pp. 2 &amp; 3</i>		DATE 8/29/90

**BEST AVAILABLE COPY**

*9/8/90*

3. The acute oral, acute dermal, eye irritation, skin irritation, and skin sensitization studies are acceptable. The acute inhalation study; however, was designated only as supplementary for the following reasons:

- a. A complete description of how the aerosol was generated was not included in the report. If product spray cans were used, how many cans were employed and how often were they replaced?
- b. The aerosol mass (mg/L) must be reported. Differential weight of glass fiber filters following measured cloud sample provides one means.
- c. Particle size/size distribution must be documented. One convenient means is by use of a cascade multistage impactor.
- d. Tandem bubbler samplers containing aerosol sampled material provides means or basis for chemical analysis to determine exposure chamber concentration.
- e. Refer to the enclosed memorandum concerning inhalation toxicity testing. Specific guidance is presented in the NTIS Publication Number PB89-124077.

Another acute inhalation study must be submitted within six (6) months of the date of this notice.

4. A 1-year storage stability study must be submitted. The formulated product must be analyzed for its active ingredients at time zero and during a year in storage. The storage must be under warehouse conditions of temperature and humidity using containers similar to those that will be used in the trade. This data must be submitted within 15 months of the date of this Registration Notice. The 8-month data are acceptable; however, if the pyrethrin loss is more after 1 year, you must adjust the concentration to compensate for the loss.

5. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 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.



Phil Hutton  
Product Manager (17)  
Insecticide-Rodenticide Branch  
Registration Division (H7505C)

Enclosures

PH  
8/9/90

4 7 6

NEW

FRONT PANEL 2.5 OZ FOGGER

SHIELD X™  
Fogger

WITH X-O-TROL™  
INSECT GROWTH REGULATOR

LAMBERT KAY®

Active Ingredients:

Fenoxycarb (Ethyl[2-(4-phenoxyphenoxy)ethyl]carbamate	0.66%
.....	0.66%
*Permethrin.....	0.50%
Pyrethrins.....	0.05%
**Piperonyl Butoxide, Technical.....	0.50%
Petroleum Distillate.....	0.20%
Inert Ingredients.....	98.09%
	<u>100.00%</u>

\*(3-Phenoxyphenyl)Methyl(+/-)Cis,Trans 3-(2,2-Dichloro ethenyl)2,2 Dimethylcyclopropanecarboxylate. Cis/Trans Ratio: Min. 35%(+/-)Cis and Max. 65%(+/-) Trans

\*\*Equivalent to 0.40% (Butylcarbityl)(6-Propylpiperonyl) Ether and 0.10% related compounds

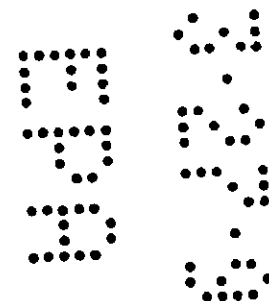
KEEP OUT OF REACH OF CHILDREN

CAUTION:

See back panel for additional precautionary statements.

Net Wt. 2.5 Oz.

8220-59



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BACK PANEL 2.5 OZ FOGGER

Treats up to 2500 cubic feet (20' x 15' x 8' room).

PRECAUTIONARY STATEMENTS  
Hazards to Humans

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 at least six hours following treatment. Do not use in edible product 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, 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.

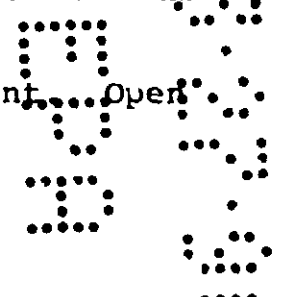
PHYSICAL OR CHEMICAL HAZARDS

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.



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BACK PANEL 2.5 OZ FOGGER

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 2500 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 spraying 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.

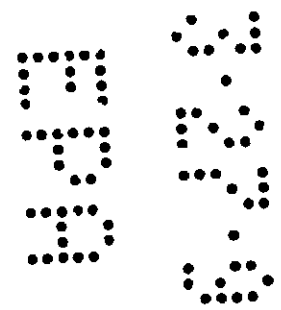
STORAGE: Store in a cool, dry area away from heat or open flame.

DISPOSAL: Replace 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 FOR CARTER-WALLACE, INC., LAMBERT KAY DIVISION, CRANBURY, NEW JERSEY 08512-0187

EPA REG. NO. 8220-XXXX  
EPA EST. XXXX  
PRODUCT NO. 36421  
CN - 36421-01



MAR 20 1990