



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:
8220-65

Date of Issuance:
30 MAY 1996

Term of Issuance: Conditional

Name of Pesticide Product: X-O-TROL
7 Flea & Tick Fogger

NOTICE OF PESTICIDE:
 X Registration
 Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Lambert Kay
Div. Of Carter-Wallace
P.O.Box 1418, Half Acre Rd.
Cranbury, NJ 08512-0187

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.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. 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.

2. Make the following label changes:

- a. Revise the EPA Registration Number to read, "EPA Reg. No. 8220-65".
- b. Change the signal word from "Caution" to "Warning".
- c. Change the Precautionary labeling to read:

"Causes Skin Irritation. Harmful if absorbed through skin. Do not get on skin or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Avoid contamination of food or feedstuffs.

Signature of Approving Official:

RPK

Date:

30 MAY 1996

- d. The statement, "STORE THIS PRODUCT IN AN AREA INACCESSABLE TO CHILDREN", must appear directly under the signal word on the front panel. It must also appear in the same type size as the statement, "KEEP OUT OF REACH OF CHILDREN".
- e. Change the Statement Of Practical Treatment foe If Swallowed to read:

"IF Swallowed: Call a physician or Poison Control Center. Drink promptly a large quantity of milk, egg white or gelatin solution. If these are not available, drink large quantities of water. Avoid alcohol."

3. Submit two (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,

RPK

Richard P. Keigwin, Jr.
Product Manager 10
Insecticide & Rodenticide Branch
Registration Division (7505C)



X-O-TROL 7 Flea & Tick Fogger
Proposed Labeling (p. 1 of 5)

FRONT

CONTAINER AND CARTON LABELING

- Kills fleas & flea eggs!
- Prevents reinfestation for up to 7 months
- Breaks flea life cycle
- Kills deer ticks that may transmit Lyme Disease

ACCEPTED
with COMMENTS
In EPA Letter Dated

30 MAY 1996

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, this pesticide
registered under EPA Reg. No.
8220-65

INSECT GROWTH REGULATOR

X-O-TROL® 7

FLEA & TICK FOGGER

ACTIVE INGREDIENTS:

Pyrethrins.....	0.050%
(S)-cyano(3-phenoxyphenyl)methyl-(S)-4-chloro-alpha-(1-methylethyl) benzeneacetate.....	0.100%
*Piperonyl butoxide, Technical.....	0.100%
**N-Octyl bicycloheptene dicarboximide.....	0.167%
2-[1-Methyl-2-(4-phenoxyphenoxy) ethoxy] pyridine.....	0.100%
INERT INGREDIENTS.....	99.483%
	100.000%

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

**MGK® 264, Insecticide Synergist

NYLAR, MGK® - Registered trademarks of McLaughlin Gormley King Co.

KEEP OUT OF REACH OF CHILDREN

CAUTION: See back panel for additional precautionary statements.

NET WT. 6 oz (170 g)*

*Contents revised for other sizes as follows:

- (CONTAINER) Net Wt. 2.5 oz (71 g)
- (CARTON) 3 x Net Wt. 2.5 oz (7.5 oz) (213 g)
- (CONTAINER) Net Wt. 10 oz (284 g)

BACK PANEL

CONTAINER AND CARTON LABELING

X-O-TROL® 7 Flea & Tick Fogger kills fleas, ticks, including deer ticks that may transmit Lyme Disease, flies, cockroaches, mosquitoes, wasps and yellowjackets. It also breaks the flea life cycle in three ways: 1. The botanical pyrethrum quickly kills adult fleas on contact. 2. Esfenvalerate kills adult fleas until NYLAR® insect growth regulator (IGR) takes effect. 3. NYLAR IGR prevents flea reproduction, thus providing long-term control.

Adult fleas reintroduced into the treated area can be killed with X-O-TROL® Flea & Tick Household Spray.

X-O-TROL 7 Flea & Tick Fogger prevents flea reinfestation from developing fleas and protects pets and people from adult fleas. It also kills hidden insects.

NYLAR IGR works in areas exposed to sun.

PRECAUTIONARY STATEMENTS

HAZARD TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed, absorbed through skin or inhaled. Do not breathe vapors or spray mist. Avoid contact with skin or eyes. In case of contact, flush with plenty of water. Wash with soap and water after use. Obtain medical attention if irritation persists. Avoid contamination of food or feedstuffs.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED:	Call a physician or Poison Control Center immediately.
IF IN EYES:	Flush with plenty of water. Get medical attention if irritation persists.

IF ON SKIN OR

CLOTHING:

Remove contaminated clothing and wash before reuse.
Wash skin with plenty of soap and warm water. Get medical attention.

IF INHALED:

Remove victim to fresh air. Apply artificial respiration if indicated.

ENVIRONMENTAL HAZARD

Do not contaminate water when disposing of equipment washwaters.

PHYSICAL OR CHEMICAL HAZARD

Contents under pressure. Keep away from heat, sparks, and open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting.

DIRECTIONS FOR USE

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

READ ALL DIRECTIONS COMPLETELY BEFORE USE

For use only when building has been vacated by human beings and pets. Ventilate area for 30 minutes before re-entry.

For best results, treat all infested areas. Use one fogger for each 6,000 cubic feet (approximately 27 ft x 27 ft x 8 ft ceiling) of unobstructed area.† Use additional units for remote rooms or where the free flow of fog is not assured.

Do not use more than one unit per average size room. Do not use this unit in a cabinet or under a counter or table. Do not use this unit in an area less than 100 cubic feet.

PREPARATION:

Remove or cover exposed food, dishes, utensils, surfaces and food-handling equipment. Shut off fans and air conditioners. Put out all flames and pilot lights. Close outside doors and windows. Remove pets and birds but leave pets' bedding as this is a primary hiding place for fleas and must be treated for best results. No need to discard pet bedding after treatment. Cover or remove fish tanks and bowls. Leave rugs, draperies and upholstered furniture in place. This product will not harm furniture when used as directed. Open interior closet doors and cabinets or areas to be treated.

Cover waxed wood floors and waxed furniture in the immediate area surrounding the fogger. Newspapers may be used.

For flea and tick control, thoroughly vacuum all carpeting, upholstered furniture, along baseboards, under furniture and in closets. Put vacuum bag into a sack and dispose of in outside trash. Mop all hard floor surfaces.

† Sentence revised for other sizes as follows:

- (2.5 oz) Use one fogger for each 2,500 cubic feet (approximately 20 ft x 15 ft x 8 ft ceiling) of unobstructed area.
- (10 oz) Use one fogger for each 10,000 cubic feet (approximately 35 ft x 35 ft x 8 ft ceiling) of unobstructed area.

READ ALL DIRECTIONS AND CAUTIONS BEFORE USING

TO START FOGGING: SHAKE FOGGER WELL BEFORE USING: Hold can at arm's length with top of can pointing away from face and eyes. Push down on finger pad until it locks. This will start fogging action. Set canister in an upright position on a table, stand, etc. up to 30 inches in height in the center of the area and place several thicknesses of newspaper under the canister to prevent marring of the surface. Treat the whole dwelling using multiple units in homes with more than one level and numerous rooms. Leave the building at once.

DO NOT RE-ENTER BUILDING FOR TWO HOURS. After two hours, open all outside doors and windows, turn on air conditioners and/or fans and let treated area air for 30 minutes before reoccupying. If additional units are used for remote rooms or where free flow of fog is not assured, increase airing-out time accordingly.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

STORAGE: Store in a cool, dry place. Keep container closed.

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

Distributed by Carter-Wallace, Inc.
Lambert Kay Division
Cranbury, N.J. 08512-0187

EPA Reg. No. 8220-
EPA Est. 11715-TN-1

Product No.
CN- -01

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