



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

EPA Reg. Number:

8220-64

Date of Issuance:

23 JAN 1996

Term of Issuance:

Conditional

NOTICE OF PESTICIDE:
 Registration
 Reregistration

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

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Lambert Kay
Div. Of Carter-Wallace
PO Box 1418, Half Acre Road
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. Change the label by revising the EPA Registration Number to read, "EPA Reg. No. 8220-64".

3. Submit two 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.

Signature of Approving Official:

RPK
Richard P. Keigwin, Jr.

Date:

23 JAN 1996

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

18 JAN 1996

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, this product is
registered under EPA Reg. No.

8220-64

INSECT GROWTH REGULATOR

X-O-TROL® DT

FLEA & TICK FOGGER

ACTIVE INGREDIENTS:

2-[1-Methyl-2-(4-phenoxyphenoxy) ethoxy] pyridine.....	0.100%
Pyrethrins.....	0.050%
*N-Octyl bicycloheptene dicarboximide.....	0.400%
Permethrin [** (3-Phenoxyphenyl) methyl (+ or -) cis-trans-3- (2,2-dichloroethenyl) 2,2-dimethylcyclopropanecarboxylate].....	0.400%
Related compounds.....	0.035%
INERT INGREDIENTS.....	99.015%
	100.000%

*MGK® 264, Insecticide Synergist

**Cis-trans isomers ratio: Max. 55% (+ or -) cis and Min. 45% (+ or -) trans
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® DT 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. Permethrin 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 DT 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. Avoid breathing vapors or spray mist. Avoid contact with skin or eyes. In case of contact, flush with plenty of water. Wash with soap and warm water after use. Obtain medical attention if irritation persists. Avoid contamination of food or feedstuffs.

Do not use in food areas of food handling establishments, restaurants or other areas where food is commercially prepared or processed. Do not use in serving areas while food is exposed or facility is in operation. Serving areas are areas where prepared foods are served such as dining rooms but excluding areas where foods may be prepared or held. In the home, all food processing surfaces and utensils should be

covered during treatment or thoroughly washed before use. Exposed food should be covered or removed. Non-food areas are areas such as garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage (after canning or bottling). Not for use in USDA Meat and Poultry Plants.

Remove pets, birds, and cover fish aquariums before spraying.

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 soap and warm water. Get medical attention if irritation persists.
IF INHALED:	Remove victim to fresh air if effects occur, and call a physician.

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.

NOTE: 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

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.

Distributed by Carter-Wallace, Inc.

Lambert Kay Division

Cranbury, N.J. 08512-0187

EPA Reg. No. 8220-

EPA Est. 11715-TN-1

Product No.

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