

**NOTICE OF PESTICIDE:**REGISTRATION  
RENEWAL(Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended)**NAME OF PESTICIDE PRODUCT**X-O-TROL Flea & Tick Spray  
For Dogs**NAME AND ADDRESS OF REGISTRANT (Include ZIP code)**

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

**NOTE:** 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/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) or 4(a) 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. 8220-60."
  - b. Submit an Acute Inhalation study on the product as formulated. This data must be submitted within 1 year.
3. 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.

 ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

2-27-91

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.

*BF*  
Phil Sutton  
Product Manager (17)  
Insecticide-Rodenticide Branch  
Registration Division (E7505C)

Enclosures

**KILLS**  
**FOR 127 DAYS**  
 ON YOUR PET AND ON  
 SURFACES YOUR PET CONTACTS

**INSECT  
 GROWTH  
 REGULATOR**  
**X-O-TROL™**  
**FLEA & TICK  
 SPRAY FOR DOGS**

ACCEPTED  
 with COMMENTS  
 in EPA Letter Dated  
**FEB 27 1991**  
 as a General Insecticide,  
 and as a Flea and Tick Insecticide Act  
 registered under EPA Reg. No.  
**8020-60**

**ACTIVE INGREDIENTS:**

- Pyrethrins 0.0500%
- \* Piperonyl Butoxide, Technical 0.5000%
- \*\* Permethrin 0.2000%
- Fenoxycarb (Ethyl [2-(4-phenoxyphenoxy)ethyl] carbamate) 0.0625%

**INERT INGREDIENTS**

- 99.1875%
- 100.0000%
- \* Equivalent to 0.40% (butylcarbityl) (6-propylpiperonyl) ether and 0.10% related compounds.
- \*\* (3-phenoxyphenyl) methyl (+/-) cis/trans 3-(2,2-dichloroethenyl) 2,2-dimethylcylopropanecarboxylate. Cis/trans ratio: min 35% (+/-) cis and max. 65% (+/-) trans.

**KEEP OUT OF REACH OF CHILDREN**

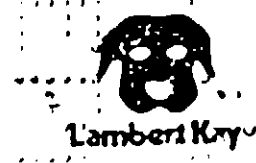
**CAUTION:** See back panel for additional precautionary statements.

8 FL. OZ. (237 mL)

LB-36121-01F

16 FL. OZ. (473 mL)

LB-36123-01F



X-O-TROL Flea & Tick Spray for Dogs works three ways: 1. PYRETHRINS kill on contact. 2. PERMETHRIN kills for an extended period of time. 3. Fenoxycarb (IGR) kills flea eggs and prevents immature stages of the flea-eggs, pupae and larvae from developing into biting adults for 127 days.

Spot treatments will kill adult fleas that may re-appear on your pet after treatment. X-O-TROL Spray for Dogs kills flea eggs on your pet and helps kill them on surfaces your pet contacts (i.e., bedding, rugs, and furniture). It works for 127 days to prevent preadult insects from continuing their life cycle, no matter what the life cycle stage.

For more complete flea control in the environment, use X-O-TROL Flea and Tick Foggers.

PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS  
CAUTION

Harmful if swallowed or absorbed through skin. Avoid breathing vapors. Do not spray in eyes, face or on genitalia. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling. Do not use on nursing puppies under 3 months of age. Do not use this or any other pesticide on sick, old or debilitated pets.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call physician or Poison Control Center. Drink one or two glasses of water and induce vomiting by touching the back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.  
IF INHALED: Remove victim to fresh air. Apply artificial respiration if indicated.  
IF ON SKIN: Remove contaminated clothing and wash affected areas with soap and water. Get medical attention.  
IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Hold bottle upright and point nozzle in desired direction of spray. Spray the dog from a distance of 8 to 12 inches. Start spraying at the tail moving the dispenser rapidly and making sure that the dog's entire body is covered including the legs and under the body. While spraying, fluff the hair so the spray will penetrate to the skin. Make sure spray wets thoroughly. Do not spray into eyes, face or on genitalia. Repeat as necessary.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

STORAGE AND DISPOSAL

STORAGE: Store in a cool area away from heat and open flame. Keep from freezing.  
DISPOSAL: Do not reuse empty container. Wrap original container in several layers of newspaper and discard in trash.

Distributed by Carter-Wallace, Inc.  
Lambert Kay Division, Cranbury, NJ 08512-0187  
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EPA Est. 11715-TN-1

Product No. 36121 LB-36121-01B  
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