

US ENVIRONMENTAL PROTECTION AGENCY  
OFFICE OF PESTICIDES PROGRAMS  
REGISTRATION DIVISION (75-767)  
WASHINGTON, DC 20460

EPA REGISTRATION NO.

DATE OF ISSUANCE

15297-18

AUG 18 1992

TERM OF ISSUANCE

Until Reregistration

NAME OF PESTICIDE PRODUCT

Bio-Groom Yard & Kennel  
Spray Concentrate

NOTICE OF PESTICIDE:  REGISTRATION  
 REREGISTRATION

(Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended)

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Bio-Derm Laboratories, Inc.  
P.O. Box 8070  
Longview, TX 75607

*160/48167  
18*

*PH 13  
15297-18  
P 135*

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 sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data or other material required for registration/reregistration of your product under FIFRA sec. 3(c)(5) or FIFRA sec. 4 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. 15297-18".

3. Submit five 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 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 yours,

George T. LaRocca  
Product Manager 13  
Insecticide-Rodenticide Branch  
Registration Division (H7505C)

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

*August 15, 1992*

*USA 8/17/92*

SPECIMEN LABEL

FRONT PANEL

BIO-GROOM YARD & KENNEL RESIDUAL SPRAY CONCENTRATE

EMULSIFIABLE CONCENTRATE FOR USE ON RESIDENTIAL LAWNS, AROUND KENNELS AND RESIDENTIAL PREMISES ONLY TO KILL FLEAS AND TICKS AND OTHER OUTDOOR INSECTS LISTED ON THIS LABEL. ALSO KILLS DEER TICKS AND OTHER IXODID SPECIES THAT CARRY AND TRANSMIT LYME DISEASE.

ACTIVE INGREDIENT:

*(S)-cyano(3-phenoxyphenyl)methyl-(S)-4-chloro-alpha-(1-methylethyl)benzeneacetate .....	0.44%
**INERT INGREDIENTS .....	99.56%
*Esfenvalerate a synthetic Pyrethrin	<u>100.00%</u>
**Contains petroleum distillate	

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE BACK PANEL FOR ADDITIONAL CAUTIONS

Net Contents .....

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

AUG 18 1982

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.

15297-18

BACK PANEL

DIRECTIONS FOR USE

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

LAWN FLEA AND TICK CONTROL:

To kill fleas and ticks harboring in lawns and backyards, use this concentrate in a hose-end sprayer. Place required amount of concentrate in sprayer jar (see chart below) and fill with water to the recommended level. Mix well. Attach to sprayer and spray as recommended. For best results, lawn should be mowed a day or two before spraying. Spray using a slow, even sweeping motion, being sure to cover the entire lawn surface where the pets will normally frequent. Spray under ornamentals and trees, but avoid soaking young or flowering plants. Repeat treatments may be necessary at 7 to 14 day intervals. Kills on contact the Ixodes dammini tick (deer tick), which transmits Lyme disease. Also kills foraging fire ants upon direct contact. A registered fire ant mound treatment should also be used in conjunction with this product.

Keep pets and children out of the treated area until after the spray has dried. Do not spray animals. Dogs, cats, or their bedding area should also be treated with a registered flea and tick control product in conjunction with this application.

HOSE END SPRAYER APPLICATION

Amount of product to use Fluid Ounces*	Amount of Water to Use	Area to be Treated
1 1/3 fluid ounces	3 gallons	500 sq. ft. (50' x 10')
2 2/3 fluid ounces	6 gallons	1,000 sq. ft. (50' x 20')
5 1/3 fluid ounces	12 gallons	2,000 sq. ft. (50' x 40')
8 fluid ounces	18 gallons	3,000 sq. ft. (50' x 60')

**BEST AVAILABLE COPY**

\* NOTE: 1 fluid ounce = 2 Tablespoons = 6 Teaspoons

FOR OUTDOOR PESTS:

Mix concentrate in a compressed air sprayer or attached hose-end sprayer cap at the rate of two (2) fluid ounces per one (1) gallon of water to control on contact ants, cockroaches (including German and Asian cockroaches), crickets, palmetto bugs, sowbugs, spiders, and ticks. Use at the rate of one (1) gallon (diluted spray) per 1,000 square feet to outside surfaces of buildings, porches, patios, garages and other areas where these pests have been seen or are found. Do not spray in or near fish ponds or other bodies of water. Do not allow spray to contact ornamental plants or shrubs because of possible injury.

BACK PANEL - CONTINUED

DIRECTIONS FOR ATTACHED HOSE-END SPRAYER CAP.

Use this hose end sprayer cap ONLY with the accompanying bottle of Lawn Spray in accordance with bottle label directions. The hose end sprayer cap is calibrated to deliver the correct amount of Lawn Spray over 3,000 square feet area.

1. Remove bottle cap (save for storage after use)
2. Screw garden hose into back of spray cap
3. Drop dip tube into bottle and screw bottle into bottom of sprayer cap COUNTER-CLOCKWISE until tight. (make sure valve on plastic sprayer is closed)
4. Turn on water and open valve on sprayer cap
5. Spray evenly and completely over lawns and other infested areas giving special attention to areas frequented by pets
6. TO STOP FLOW OF INSECTICIDE simply close the valve on sprayer cap
7. TO STORE REMAINING INSECTICIDE turn off water supply and remove bottle from hose end sprayer cap by turning clockwise. Replace bottle cap and securely tighten. Rinse off sprayer cap and dip tube. Follow bottle label storage and disposal instructions

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed, absorbed through skin or inhaled, causes moderate eye irritation. Contains petroleum distillate. Do not induce vomiting because of aspiration pneumonia hazard. Avoid breathing vapor or spray mist and contact with skin, eyes or clothing. In case of contact, flush with plenty of water. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Obtain medical attention if irritation persists. Avoid contamination of food or feedstuffs.

Do not spray plants used for food or feed.

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to fish and aquatic invertebrates. Do not apply directly to water. Drift from treated areas may be hazardous to organisms in adjacent aquatic sites. Do not contaminate water when disposing of equipment washwaters.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

**BEST AVAILABLE COPY**

BACK PANEL, CONTINUED

STATEMENT OF PRACTICAL TREATMENT

- IF IN EYES: Flush with plenty of water. Get immediate medical attention.
- 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 or if not breathing, give artificial respiration, preferably mouth to mouth, get medical attention.
- IF SWALLOWED: Call a physician or Poison Control Center immediately. Do not induce vomiting because of aspiration pneumonia hazard.

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: Securely wrap original container in several layers of newspaper and discard in trash.

Manufactured by:  
 BIO-TERM LABORATORIES, INC.  
 P.O. BOX 8070, LONGVIEW, TEXAS 75607

EPA Reg. No. 15297-

EPA Est. No. 15297-1X-1