

MAY 17 1995

Until Reregistration

YARD SPRAY CONCENTRATE

VIRBAC INC.
P.O. Box 162059
Fort Worth TX 76161

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) since you have agreed to:

1. Conduct the following acute toxicity studies to be submitted within one year (12 months) from the date of this notice.

- a. Acute Oral Toxicity - Rat
- b. Acute Dermal Toxicity
- c. Acute Inhalation Toxicity - Rat
- d. Primary Eye Irritation Study - Rabbit
- e. Primary Skin Irritation Study - Rabbit
- f. Dermal Sensitization Study

and provided that you:

2. 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.

183

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

3. Make the labeling changes listed below before you release the product for shipment:

a. Add the phrase "EPA Registration No. 2382-122".

b. The Product Chemistry data (MRID No. 435025-01) has been reviewed and we have the following comments:

i. Series 61-1 (Identity): The chemical name for Esfenvalerate as listed under 158.155(a) should be listed as: (S)-Cyano(3-phenoxyphenyl)methyl-(S)-4-chloro-alpha-(1-methylethyl)benzeneacetate.

ii. Series 61-2 (Description of Materials): The EPA Registration Number for Evercide Esfenvalerate 50% Technical Insecticide should be changed from "1021-1450" to "1021-1562".

iii. Series 62-3 (Analytical Method): Provide sample GLC curves and supporting calculations to show that the product contains 0.44% Esfenvalerate.

iv. Series 63-20 (Corrosion Characteristics): Provide the necessary data.

c. The Confidential Statement of Formula (CSF) dated 12/16/94 for the basic formulation must be revised as follows:

i. The technical source product listed under Column 12, namely, EPA Reg. No. 1021-1450, refers to 80% Fenvalerate. Should this be listed as EPA Reg. No. 1021-1562 which refers to 50% Evercide Esfenvalerate?

ii. The CAS Registry Number for Esfenvalerate should be changed from "51630-58-1" to "66230-04-4".

d. In reference to the ingredient statement on the label, please correct as follows:

i. The heading Active Ingredients should be made singular.

ii. The chemical name for Esfenvalerate should be corrected as shown above in Item b.i

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.

Enclosures:

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed, absorbed through skin or inhaled, causes moderate eye irritation. Avoid breathing vapors or spray mist and contact with skin, eyes or clothing. In case of contact, flush with plenty of water. Avoid contamination of food or foodstuffs. Do not spray plants used for food or feed. Keep pets and children out of treated area until after spray has dried. Do not spray on animals.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center immediately. Do not induce vomiting because of aspiration pneumonia hazard.

IF IN EYES: Flush with plenty of water. Get immediate medical attention.

IF INHALED: Remove victim to fresh air or, if not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

IF ON SKIN: Wash skin with soap and warm water after use. Get medical attention if irritation persists.

IF ON CLOTHING: Remove contaminated clothing and wash before re-use.

ENVIRONMENTAL HAZARDS

This pesticide is highly 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.

EPA Reg. No. 2382-XXX

EPA Est. No. 2382-TH-1

Lot no. on bottom of container

12/94

virbac®

Yard Spray Concentrate

Residual Action Insecticide Concentrate for use outdoors on Residential Lawns and around Residential Premises only to kill Fleas and Ticks. Kills Deer Ticks and other Ixodid species that carry and transmit Lyme Disease.

ACTIVE INGREDIENTS

Esfenvalerate, (S) -cyano
(3phenoxyphenyl) methyl-(s)-
4 chloro-alpha-(1-methylethyl)
benzeneacetate 0.44%

INERT INGREDIENTS 99.56%
100.00%

KEEP OUT OF REACH OF CHILDREN
CAUTION

See Side Panel for Additional
Precautionary Statements.
16 fl. oz. (473 ml.)

DIRECTIONS FOR USE

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

To kill fleas and ticks harboring in lawns, backyards, dog kennels, apply Yard Spray Concentrate through a hose end sprayer or by air sprayer or watering can.

For Hose End Sprayer Application: Place required amount of concentrate in sprayer jar (see chart below) and fill with recommended level. Mix well, attach to sprayer and recommended. For best results, lawn should be mowed before spraying. Spray using a slow, even sweeping motion to cover the entire lawn surface where pets frequent, ornamentals and trees but avoid soaking young or flower. Repeat treatment may be necessary at 7 to 14 day intervals.

Amount of concentrate	Amount of Water	Area
1 1/3 fluid oz.	3 gallons	500
2 2/3 fluid oz.	6 gallons	1000
5 1/3 fluid oz.	12 gallons	2000

NOTE: 1 fluid oz. = 2 Tablespoons = 6 Teaspoons

For Compressed Air Sprayer or Watering Can Application: (2) fluid ounces of the concentrate per one (1) gallon of water at the rate of one (1) gallon of diluted spray per 1000 square feet of kennels, exercise runs, patios, on and under porches, crawl other outdoor areas pets frequent.

STORAGE AND DISPOSAL

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

DISPOSAL: Do not reuse empty container. Wrap container in plastic and discard in trash.

Virbac®, Inc., P. O. Box 162059, Fort Worth, Texas

BEST COPY AVAILABLE