

**FINAL**  
**4/2/01**

**ZEMA**  
Residual Flea & Tick Spray for Dogs  
16 oz. - FRONT LABEL (BL219364F)



**ZEMA**<sup>®</sup>

**RESIDUAL FLEA & TICK SPRAY  
FOR DOGS**

• A Residual Insecticide That Kills Fleas and Ticks

**ACTIVE INGREDIENTS:**

Pyrethrins.....	0.056%
Permethrin [(3-Phenoxyphenyl) methyl (±)	
cis-trans-3-(2,2-dichloroethenyl) 2, 2-	
dimethylcyclopropane-carboxylate].....	0.050%
Related compounds.....	0.004%
<b>INERT INGREDIENTS</b> .....	<b>99.890%</b>
<b>TOTAL</b> .....	<b>100.00%</b>

\*cis-trans isomer ratio: Min. 35% (±) cis  
Max. 65% (±) trans

**KEEP OUT OF**

**REACH OF CHILDREN**

**CAUTION**

See Back Panel for Additional  
Precautionary Statements.

EPA Reg. No. 45087.41  
EPA Est. No. 67517-MO-1

16 fl. oz. (472ml)

21084F-01

**ACCEPTED**

JUN 22 2001

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under  
EPA Reg. No. 45087-41

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## ZEMA

### Residual Flea & Tick Spray for Dogs 16 oz. - BACK LABEL (BL219364B)

READ ENTIRE LABEL BEFORE EACH USE. USE ONLY ON DOGS.

#### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This product will kill fleas up to 14 days and ticks up to 7 days on dogs.

Hold container upright. Shake well before using. Spray the animal from a distance of 8-12 inches. Start spraying at the tail, moving the dispenser rapidly and making sure the animal's entire body is covered, including the legs and under the body. Fluff the hair as you spray so the spray will penetrate to the skin. The spray should wet the ticks thoroughly. Do not spray in face, eyes or on genitalia.

For dogs apply at the rate of 2 seconds per pound of body weight for thin or short-haired dogs and up to 8 seconds per pound of body weight for heavy or long-haired dogs. Wash hands with soap and water after applying this product. Do not re-apply product for 3 days.

#### PRECAUTIONARY STATEMENTS

##### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

##### CAUTION

Harmful if swallowed. Avoid breathing vapors. Do not spray in eyes, face or on genitalia. Do not use or store near heat or open flame. Do not use on puppies under 12 weeks of age. Consult a veterinarian before using this product on debilitated, aged, pregnant or nursing animals or animals on medication. Sensitivities may occur after using ANY pesticide product for pets. If signs of sensitivity occur, bathe your pet with mild soap and rinse with large amounts of water. If signs continue, consult a veterinarian immediately.

#### FIRST AID

If Swallowed-Call poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

If Inhaled-Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

If On Skin-Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

If In Eyes-Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

#### STORAGE AND DISPOSAL

Storage: Store in cool area away from heat and open flame. Pesticide Disposal: Do not reuse empty container. Wrap original container in several layers of newspaper and discard in trash.

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

For animal emergencies, call 800-345-4735. For all other inquiries, call 800-338-3659.

Manufactured for  
ZEMA, A Division  
of ST. JOHNS  
Laboratories, Inc.  
Hawthorne, CA  
90710

