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		EPA REGISTRATION NO:	DATE OF ISSUANCE
US ENVIRONMENTAL PROT		45087-39	JUN 2 8 1989
OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767)	ON (TS-767)	TERM OF ISSUANCE	
WASHINGTON. DO	C 20460	- Until Roregist	ration
NOTICE OF PESTICIDE:	[] REGISTRATION	NAME OF PESTICIDE PROD	UCT
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(Under the Federal Insecticide Fungicide and Rodentistde Act. as amended)		E(TA PUSTURE	The and Reect Spray
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PA Para \$570.4 (Par. \$.74)

PREVIOUS EDITION MAY BE USED UNTIL SUPPLY IS EXHAUSTED.

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- e. It appears the product is to be used by the general public rather than commercial applicators. Thus, modify the front panel to read "Household Premise, Kennel, Spot Carpet . . . etc." If this product is also intended for commercial use, then additional precautionary statements regarding use in commercial food handling establishments, restaurants, etc., must be incorporated.
- 3. We note that the Confidential Statement of Formula (CSF) dated and submitted on January 21, 1986 shall be used to support the registration of this product. Please be advised that the "duplicate" CSF dated January 21, 1986 and submitted on September 12, 1988 differs from the original CSF with respect to columns 13.a., 13.b., and 14.a. (EPA Form 8570-4) and is therefore unacceptable and will not be used in support of the registration of this product.
- 4. 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.

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.

George T. LaRocca Product Manager (15) Insecticide-Rodenticide Branch Registration Division (H7505C)

Enclosures

ZEMA

RESIDUAL FLEA AND ROACH SPRAY

Residual Formula

Premise, Kennel, Spot Carpet Treatment

for

Control of Fleas and Cockroaches

ACTIVE INGREDIENTS:

Permethrin (3-phenoxyphenyl) methyl(lRS)-cis-trans-3-(2,2-dichloroethenyl)2,2-dimethylcyclopropanecarboxylate*			
INERT INGREDIENTS:	99.5%		
*Cis/trans ratio min 34% (±) Cis and min 65% (±) trans			

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Back Panel for Additional Precautions

Net Contents: 1 Quart

Manufactured By

ZEMA CORPORATION

PO Box 12803

ACCEPTED with COMMENTS in EPA Letter Dated:

Research Triangle Park, NC 27709

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Under the Federal Inscuticide, Fungicide, and Roder in Act as amended, for the positional registered under EFA Reg. No. No Unpleasant Odor

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PRECAUTIONARY STATEMENTS

For spot application only. Do not use as a space spram.

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed, inhaled or absorbed through skin. Avoid contact with eyes, skin or clothing. Avoid breathing spray mist. Wash with soap and water after handling. Do not use this product on Cats of Dogs. Remove birds and cover fish aquariums before spraying.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Drink one or two glasses of water and induce vomiting by touching the back of the throat with finger. Repeat until vomit fluid is clear. Call a physician immediately. Do not induce vomiting or give anything by mouth to an unconscious person.

IF INHALED: Remove affected person to fresh air. Apply artificial respiration if indicated.

IF ON SKIN: Remove contaminated clothing and wash af: ected areas with soap and water.

IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists.

ENVIRONMENTAL HAZARDS

This product is highly toxic to fish. Do not apply to water. Do not contaminate water by cleaning of equipment of disposal of wastes.

DIRECTIONS FOR USE

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

This product is ready to use. Apply from original container. For control of fleas and cockroaches and other insect pests, thoroughly apply as a spray for sput treatment to infested areas such as pet beds, kennel runs, and resting quarters; nearby cracks and crevices; along and behind baseboards, windows and door frames and localized areas of floor and floor covering where these pests may be present. Old bedding of pets should be removed and replaced with clean, fresh bedding after treatment of pet area. Repeat treatment in two weeks or as often as necessary.

STORAGE & DISPOSAL

Store in locked storage area. Protect from freezing. Do not reuse bottle. Wrap bottle in paper and discard in trash.

E.P.A. REG. NO. 45087-X

E.P.A. EST. NO. 45087-NC-1