



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number: 45087-58
Date of Issuance: SEP 10 1997

Term of Issuance: Conditional

Name of Pesticide Product: ZEMA IGR
PREMISE SPRAY

NOTICE OF PESTICIDE:
 X Registration
 Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):
ZEMA Corp.
P.O. Box 12803
Research Triangle Park, NC 27709

Note: Changes in labeling 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 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.

Registration is in no way to be construed as an endorsement or recommendation of this product by the 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 required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Change the label by revising the EPA Registration Number to read, "EPA Reg. No. 45087-58".
3. Submit two copies of the revised final printed label for the record.

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.

Signature of Approving Official:
Joseph M. Tarano
Marion J. Johnson, Jr.

Date:
September 10, 1997

ACCEPTED
with COMMENTS
in EPA Letter Dated

SEP 10 1997

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

45087-58

RECEIVED WDP01

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PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS
AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed or absorbed through skin. Contains petroleum distillate. Do not induce vomiting because of aspiration pneumonia hazard. Do not breathe vapors or spray mist. Avoid contact with skin or eyes. In case of contact, flush with plenty of water. Wash with soap and warm water after use. Obtain medical attention if irritation persists. Avoid contamination of food or feedstuffs.

Do not use in commercial food processing, preparation, food storage or serving areas. In the home, all food processing surfaces and utensils should be covered during treatment, or thoroughly washed before use. Exposed food should be covered or removed.

Remove pets, birds, and cover fish aquariums before spraying.

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 medical attention if irritation persists.

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. Apply artificial respiration if indicated.

PHYSICAL OR CHEMICAL HAZARDS

Contents under pressure. Keep away from heat, sparks, and open flame. Do not puncture or incinerate container. Exposure to temperatures above 130F may cause bursting.

STORAGE AND DISPOSAL

STORAGE: Store in a cool, dry place inaccessible to children. Keep container closed.

DISPOSAL: Do not reuse empty container. Wrap container in several layers of newspaper and discard in trash.

ZEMA®

Contains NYLAR®

Registered trademark of McLaughlin Gormley King Co.

IGR INSECT GROWTH REGULATOR PREMISE SPRAY

- Kills Adult & Preadult Fleas
- Kills Ticks

**One treatment gives continuous
flea protection for 120 days.**

ACTIVE INGREDIENTS:

2-(1-Methyl-2-(4-phenoxyphenoxy)ethoxy) pyridine	0.015%
Tetramethin [(1-Cyclohexene-1,2-dicarboximido) methyl, 2,2-dimethyl-3-(2-methylpropenyl) cyclopropanecarboxylate]	0.400%
3-Phenoxybenzyl-(1RS, 2RS; 1RS, 3SR)-2,2-dimethyl-3-(2-methylprop-1-enyl) cyclopropanecarboxylate	0.300%
INERT INGREDIENTS:	99.285%
	100.000%

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See Additional Precautions on Left Panel.

NET WEIGHT: 16 FL. OZ. (472 ml)

DIRECTIONS FOR USE

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

FOR INDOOR USE ONLY

ZEMA IGR Premise Spray kills fleas and ticks. It contains a unique combination of ingredients that kills both adult and preadult fleas. Even kills fleas before they grow up to bite. NYLAR, a unique ingredient in this flea spray, continues to kill fleas for 120 days (4 months) by preventing their development into the adult biting stage. It reaches fleas hidden in carpets, rugs, drapes, upholstery, pet bedding, floor cracks. Protects your home from reinfestation and flea buildup, your pets and family from bites. One treatment with this spray gives continuous flea protection for 120 days. Leaves no objectional odor or sticky mess and, used as directed, does not stain furnishings.

FLEAS & TICKS: SHAKE WELL. Hold can 2 or 3 feet from surfaces to be treated. Be sure to apply uniformly using a sweeping motion to carpets, rugs, drapes and all surfaces of upholstered furniture. Be sure to treat pet bedding as this is a primary hiding place for fleas. No need to remove pet bedding after treatment. **DO NOT TREAT PETS.** Use a registered flea control product on your pets in conjunction with this treatment. Repeat as necessary. Avoid wetting furniture and carpeting. A fine mist or spray applied uniformly is all that is necessary to kill fleas and ticks.

45087-2I
EPA Reg. No. 1021-1022-75087
EPA Est. No. 47000-1A-1

Manufactured by:
ZEMA CORPORATION
Research Triangle Park
North Carolina 27709



Item No. 206560

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