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45087-57

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

EPA Reg. Number:

45087-57

Date of Issuance:

21 MAY 1996

Term of Issuance: Unconditional

Name of Pesticide Product: Zema  
Nylar IGR Concentrate

## NOTICE OF PESTICIDE:

☒ Registration  
☐ Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

ZEMA Corporation  
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 unconditionally registered in accordance with FIFRA sec. 3(c)(5).

Make the following label changes to the labeling before releasing the product for shipping:

- Revise the EPA Registration Number to read, "EPA Reg. No. 45087-57".
- On the front panel of the label change the statement, "Use 1.5 ounces per gallon for flea control." to read "Use 1 ounce per gallon for flea control.". Also make the same change in the Insert.
- On the label and in the Insert under Directions For Use For Flea Control change "1.5 ounces per gallon" to read "1 ounce per gallon". Also change ".375 ounces per quart" to read ".25 ounces per quart".

Signature of Approving Official:

RPK

Date:

21 MAY 1996

Submit two (2) copies of the revised final printed label before you release the product for shipping.

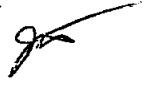
If the final printed labeling is not received prior to shipment of this product, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these requirements.

A stamped copy of the label is enclosed for your records.

Sincerely,

RPK

Richard P. Keigwin, Jr.  
Product Manager 10  
Insecticide & Rodenticide Branch  
Registration Division (7505C)



21 MAY 1996

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

45087-57

DRAFT LABEL  
ZEMA NYLAR® IGR CONCENTRATE  
Insect Growth Regulator

Stops fleas and listed cockroaches from developing into egg laying adults.

- Kills preadult (larval fleas) including eggs for 210 days.
- Flea eggs deposited on treated areas will not develop into adult fleas.
- Effectively eliminates listed cockroach populations by preventing reproduction.
- Inhibits reinfestation by listed cockroaches for up to 180 days.

Use 1.5 ounces per gallon for flea control.

Use 2.0 ounces per gallon for listed roach control.

ACTIVE INGREDIENT:

2-[1-Methyl-2-(4 phenoxyphenoxy) ethoxy] pyridine.....1.30%

INERT INGREDIENTS:.....98.70%  
100.00%

Nylar ® Registered Trademark of McLaughlin Gormley King Co.

KEEP OUT OF REACH OF CHILDREN  
CAUTION  
STATEMENT OF PRACTICAL TREATMENT

- IF IN EYES: Flush with plenty of water. Get medical attention if irritation persists.
- IF SWALLOWED: Call a physician or Poison Control Center immediately. Do not induce vomiting.
- 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.

PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS  
CAUTION

Harmful if swallowed or absorbed through skin. 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.

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DRAFT LABEL  
ZEMA NYLAR® IGR CONCENTRATE

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

For indoor use such as:

Apartments, homes, carpets, dog houses and living quarters, dog kennels, cat living (sleeping) quarters, recreation vehicles, upholstered furniture and veterinaries.

DIRECTIONS FOR USE

Read full directions on insert before use.

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

Read all directions completely before use. Do not use this product in or on electrical equipment due to possibility of shock hazard.

FOR FLEA CONTROL:

Indoors: Spray preparation: Prepare a diluted spray solution by adding 1.5 ounces per gallon of water (.375 ounces per quart). Partially fill the mixing container with water, add Nylar, agitate and fill to final volume. Do not allow spray mixture to stand overnight. Mix before each use.

In conjunction with an Adulticide Insecticide: Nylar® IGR Concentrate may be combined with Zema Dursban Premise Spray or Pyrethrin Premise Spray for control of adult fleas. The combination will provide immediate control of adult fleas and inhibit the development of the immature stages of flea larva and eggs for 210 days. This application should conform to accepted use precautions and directions for both products. Use Nylar IGR concentrate at application rates specified above.

FOR LISTED ROACH CONTROL:

Spray preparation: Prepare a diluted spray solution by adding 2 ounces per gallon of water (1/2 ounce per quart). Partially fill the mixing container with water, add Nylar, agitate and fill to the final volume. Agitate before each spray. Do not allow spray mixture to stand overnight.

STORAGE AND DISPOSAL

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

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

EPA Reg. No. 45087-*LT*  
EPA Est. No. 45087-NC-1