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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:  
1270-251

Date of Issuance:  
MAR 10 1997

NOTICE OF PESTICIDE:  
 Registration  
 Reregistration

Term of Issuance:  
Conditional

Name of Pesticide Product:  
Zep Mini Fog

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Zep Manufacturing Company  
P.O. Box 2015  
Atlanta, Ga 30301

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. Make the labeling changes listed below before you release the product for shipment:
  - a. Add the phrase "EPA Registration No. 1270-251".
  - b. Revise the second sentence under Environmental Hazards to read "Do not contaminate water by disposal of container."

Signature of Approving Official:

Date:

c. Under the Physical or Chemical Hazards delete the statement "Do not use this unit in an area less than 100 cubic feet."

d. Revise the paragraph under Important to read as follows: "IMPORTANT! To avoid FLAMMABILITY HAZARD, use as follows: "Do not use in small enclosed spaces such as closets, cabinets or under counters or tables. Do not use in a room 5 ft. x 5 ft. or smaller, instead allow fog to enter from other rooms. Turn off all ignition sources such as pilot lights (shut off gas valve), other open flames or running electrical appliances that cycle off and on, refrigerators, thermostats, etc. Call your gas utility or management company if you need assistance."

e. Under Directions For Use delete the sentence relating to use in serving areas since this conflicts with the paragraph prohibiting use in serving areas.

f. Change "Not for Use in USDA Meat and Poultry Plants." to read "Not for Use in Federally inspected Meat and Poultry Plants."

g. Delete the first sentence of the warrantee statement beginning "This product is designed... etc." since this product is labeled for use in residential sites also. If it your intent to market the product for industrial/institutional use only then this must be stated on the front panel followed by the statement "Not for Residential Use" and the residential sites deleted from the label.

h. Delete the statement "Do not place can within 6 feet of pilot lights" provided you incorporate the statements in comment 2(d) above.

3. Submit two (2) copies of your final printed labeling before you release the product for shipment.

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.

Enclosure

# ZEP MINI FOG TOTAL RELEASE FOGGER

- \* CONTAINS PERMANONE®
- \* SEEKS OUT BUGS WHERE THEY HIDE
- \* KILLS ON CONTACT
- \* NON-STAINING
- \* NO UNPLEASANT ODOR
- \* WATER-BASED FORMULA
- \* KILLS EXPOSED OR ACCESSIBLE STAGES OF THESE INSECTS:  
ANTS, BOOKLICE, CARPET BEETLES, CENTIPEDES, COCK-  
ROACHES, CONFUSED FLOUR BEETLES, CRICKETS, DUST MITES,  
EARWIGS, FIREBRATS, FLEAS (ADULTS AND LARVAE), FLIES,  
FRUIT FLIES, GNATS, GRASSHOPPERS, HORNETS, HOUSE FLIES,  
MIDGES, MILLIPEDES, MOLE CRICKETS, MOSQUITOES, PAL-  
METTO BUGS, PILLBUGS, RICE WEEVILS, SAWTOOTHED GRAIN  
BEETLES, SCORPIONS, SILVERFISH, SMALL FLYING MOTHS,  
SOWBUGS, SPIDERS, STABLE FLIES (DOG FLIES), TICKS (INCLUD-  
ING THOSE WHICH MAY CAUSE LYME DISEASE), WASPS, WA-  
TERBUGS AND YELLOW JACKETS

### ACTIVE INGREDIENTS:

\*Permethrin ..... 0.50%

INERT INGREDIENTS: ..... 99.50%  
100.00%

\*(3-phenoxyphenyl) methyl (±) cis/trans 3-(2,2-dichloroethenyl) 2,2-di-  
methylcyclopropanecarboxylate. Cis/trans ratio: min. 35% (±) cis and  
max. 65% (±) trans.  
PERMANONE - Registered Trademark of AgrEvo Environmental Health,  
Inc.

EPA REG NO. 1270- EPA EST. NO. 1270-GA-1

**KEEP OUT OF REACH OF CHILDREN**

## CAUTION

### STATEMENT OF PRACTICAL TREATMENT

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

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

IF ON SKIN: Wash affected areas immediately with soap and  
water. Get medical attention if irritation persists.

See Side Panel For Additional

Precautionary Statements.

NET CONTENTS:  
12 oz. avdp (340 g)

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

MAR 10 1991

BEFORE USING THIS PRODUCT, PLEASE READ THIS ENTIRE LABEL

### PRECAUTIONARY STATEMENTS

#### Hazards To Humans And Domestic Animals

##### CAUTION

Harmful if swallowed. May be absorbed through skin. Avoid  
inhalation of vapor or spray mist. Avoid contact with skin, eyes  
or clothing. Wash thoroughly after handling and before smoking  
or eating. Avoid contamination of feed and foodstuffs. Remove  
pets and birds and cover fish aquariums before spraying. Vacate  
room after treatment and ventilate before reoccupying. Do not  
allow children or pets to contact treated areas until surfaces are  
dry.

For use in Apartments, Attics, Boats, Cabins, Campers, Closed  
Barns, Day Camps, Garages, Homes, Horse Stables, Household  
Storage Areas, Kennels, Pet Sleeping Areas, Poultry Houses,  
Rooms, Greenhouses, Enclosed Porches, Ship cabins, Lathouses,  
Seed Houses, Tents, Washrooms, and the non-food/feed areas of  
schools, Theaters, Trucks, Warehouses, Boxcars, Hospitals, Ho-  
tels, Industrial Plants, Motels, and Preschools.

#### Environmental Hazards

This product is toxic to fish. Do not apply directly to water. Do  
not contaminate water when disposing of equipment wash-  
waters.

#### Physical Or Chemical Hazards

Contents under pressure. Do not puncture or store near heat or  
open flame. Do not puncture or incinerate container. Do not  
place on stove or radiator. Exposure to temperatures above 130°  
F may cause bursting. Do not use this unit in an area less than  
100 cubic feet.

IMPORTANT! To avoid FLAMMABILITY HAZARD, use can as  
follows:

- Only one can per room.
- Do not place in cabinet or under counter table.
- Shut off electrical equipment.
- Place can at least 6 feet from pilot lights.

#### DIRECTIONS FOR USE

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

Do not use in food/feed areas of food/feed handling estab-  
lishments, restaurants or other areas where food/feed is commer-  
cially prepared or processed. Do not use in serving areas while  
food is exposed or facility is in operation. Serving areas are areas  
where prepared foods are served such as dining rooms but  
excluding areas where foods may be prepared or held.

Commercial food/feed areas where the product cannot be used  
include areas for receiving, serving, storage, (dry, cold, frozen,  
raw), packaging (cleaning, slicing, cooking, grinding), edible  
waste storage, enclosed processing systems (mills, dairies, edible  
oils, syrups).

Nonfood areas are areas such as garbage rooms, lavatories, floor  
drains (to sewers), entries and vestibules, offices, locker rooms,  
machine rooms, boiler rooms, garages, mop closets and storage  
(after canning or bottling).

Not for use in USDA meat and poultry plants.

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

1270-251

# ZEP MINI FOG

## STORAGE AND DISPOSAL

**Storage:** Store in a cool, dry area inaccessible to children and pets and way from heat, sparks or open flame.  
**Disposal:** Replace cap, wrap container in several layers of newspaper and discard in trash. Do not incinerate or puncture.

One 12 ounce aerosol can treats up to 12,000 cubic feet of unobstructed area (a room 50 X 30 with an 8 foot ceiling).

### HOW TO USE:

#### Step 1: PREPARATION

Open cupboards, cabinets, trunks, and doors to area to be treated to allow maximum kill in all areas where insects can hide and breed. Close outside doors and windows and shut off fans and air conditioning to maximize killing power of fog. Remove poultry before treating poultry houses. Remove pets, birds, and tightly cover or remove fish bowls and aquariums before spraying. Cover waxed wood floors and waxed furniture in the immediate area surrounding the fogger. (Newspaper may be used.) Remove or cover exposed foods, dishes, utensils, or food handling equipment. All food processing surfaces should be covered during treatment or thoroughly cleaned before using. Shut off all electrical appliances.

#### Step 2: ACTIVATION OF FOGGER

**SHAKE WELL JUST BEFORE USING.** Place a section of newspaper on floor in center of room to be treated. **NOTE:** Do NOT place fogger on water-stainable surface. Do not place can within 6 feet of pilot lights. Tilt can opening away from face, set fogger on newspaper, leave room and close door. After activation, leave room or house at once. Keep area closed for 2 hours (30 minutes for flying insects) before airing out. Open all doors and windows and allow to air for 30 minutes. Repeat spraying in two weeks or when necessary.

### PRECAUCION

**AL USUARIO:** Si usted no lee inglés, no use este producto hasta que la etiqueta le haya sido explicado ampliamente. **(TO THE USER:** If you cannot read English, do not use this product until the label has been fully explained to you.)

American Made Proudly by

**ZEP MANUFACTURING COMPANY**

Division of National Service Industries, Inc.

**ATLANTA, GEORGIA 30301**

**CLEAN ACROSS AMERICA AND THROUGHOUT THE WORLD™**

This product is designed exclusively for industrial and institutional use by trained, professional maintenance personnel. Label directions and precautions must be followed exactly. Zep Manufacturing Company will not be responsible for any injury, loss, or damage if product is used in any manner not in compliance with label direction, or if precautions are not observed.