

ACCEPTED
with COMMENTS
in EPA Letter

BEST AVAILABLE COPY

DRAFT LABEL

APR 22 1985

Under the Fed
Insecticide, and
Fungicide, and
Disinfectant, Act,
as amended, for
registration under

45097-33

FRONT PANEL

ZEMA INSECTICIDE REPELLENT SPRAY FOR CATS, DOGS, AND HORSES

To Kill Brown Dog Ticks and Fleas
To Repel Biting Flies, Gnats, and Mosquitoes

ACTIVE INGREDIENTS:

Pyrethrins	0.15%
*Piperonyl butoxide, technical	0.30%
**N-Octyl bicycloheptene dicarboximide	0.50%
***2,3:4,5-Bis(2-butylene) tetrahydro-2-furaldehyde	0.40%

INERT INGREDIENTS:

98.65%

100.00%

*Equivalent to 0.24% Butycarbityl (6-Propylpeperonyl) ether
and 0.06% related compounds.
**MCK 264, Insecticide Synergist.
***MCK Repellent II.

CAUTION

Keep Out Of Reach Of Children
See Back Panel for Additional Precautionary Statements

NET WEIGHT: 8 oz. (and 16 oz.)



Draft Label for Zema Insecticide Repellent Spray for Cats, dogs, and Horses

BACK PANEL

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION

Harmful if swallowed. Avoid breathing vapors. Wash hands with soap and water after use. In the home, all food processing surfaces, exposed food and utensils should be covered during treatment, or thoroughly washed before use. Cover fish aquariums before spraying.

Physical or Chemical Hazards

Do not use or store near heat or open flame.

SHAKE BEFORE USE

DIRECTIONS FOR USE

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

To Kill Brown Dog Ticks and Fleas; To Repel Biting Flies, Gnats, and Mosquitoes:

Spray the animal from a distance of 8 to 12 inches. Start spraying at the tail, moving the dispenser rapidly and making sure that the animal's entire body is covered, including the legs and under body. As you spray, fluff the hair so the spray will penetrate to the skin. Make sure spray wets ticks thoroughly. Do not spray in the eyes, face or genitals. Repeat as needed.

DO NOT SPRAY ON NURSING PUPPIES, KITTENS, OR FOALS

STORAGE AND DISPOSAL

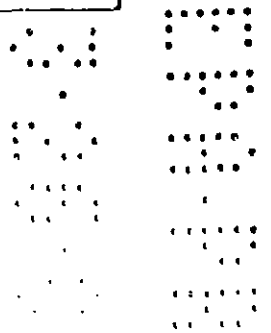
Storage: Store in cool area away from heat or open flame.

Disposal: Securely wrap original container in several layers of newspaper and discard in trash.

EPA Reg. No. 45087-33
EPA Est. No. 45087-NC-1

Manufactured by:
ZEMA CORPORATION
Research Triangle Park,
North Carolina 27709

UPC



U.S. ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (WH-567)
WASHINGTON, D.C. 20460

EPA REGISTRATION NO.

45385-25

MAR 22 1985

TERM OF ISSUANCE

NOTICE OF PESTICIDE: REGISTRATION
 REREGISTRATION
(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

NAME OF PESTICIDE PRODUCT

Chem-Tox Pyronox Dual 0.1

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Chem Tox, Inc.
21 N. 988 Pepper Road
Barrington, IL 60010

BEST AVAILABLE COPY

NOTE: Changes in labeling formula 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 U.S. 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.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this 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.
2. Make the labeling changes listed below before you release the product for shipment:
 - a. Add the phrase "EPA Registration No. 45385-25."
 - b. Change the statement "Do not apply directly to lakes, streams or ponds" to "Do not apply directly to water."
3. 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 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.

Timothy A. Gardner
Product Manager (17)
Insecticide/Rodenticide Branch
Registration Division (1S-76C)

Enclosure

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

3-22 85