

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767) WASHINGTON, DC 20460	EPA REGISTRATION NO. 45087-35	DATE OF ISSUANCE 11/7/85
	TERM OF ISSUANCE	
NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)		
NAME OF PESTICIDE PRODUCT Zema Super Flea & Tick Spray for Dogs, Fast Acting		

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Zema Corporation  
 P.O. Box 12803  
 Research Triangle Park, NC 27709

**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. Add the phrase "EPA Registration No. 45087-35" to your label before you release the product for shipment.
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.

Jay S. Ellenberger  
 Product Manager (12)  
 Insecticide-Rodenticide Branch  
 Registration Division (75-767)

Enclosure

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

*Jay S. Ellenberger*

DATE

11/7/85

DRAFT LABEL

FRONT PANEL

ZEMA SUPER FLEA & TICK SPRAY FOR DOGS, FAST ACTING  
Contains Double Synergized Pyrethrins for Fast Knock Down

Kills Ticks, Controls Fleas for up to 30 Days

ACTIVE INGREDIENTS:

Chlorpyrifos (O,O-Diethyl O-(z,5.6 trichloro-2-pyridyl) phosphorothioate)	0.225Z
Pyrethrins	.050Z
*Piperonyl butoxide, technical	.100Z
**N-Octyl bicycloheptene dicarboximide	.168Z
Petroleum Distillate	.388Z

INERT INGREDIENTS: 99.069Z

CAUTION: KEEP OUT OF REACH OF CHILDREN  
See additional precautions on back panel

Net Contents: 8 Fl. oz. (236 ml)

\*Equivalent to .10% (butylcarbityl) ether and .02% related compounds  
\*\*MCK 264 Insecticide Synergist

ACCEPTED  
with COMMENTS  
by EPA Letter Dated:

NOV 07 1985

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, this product is  
registered.

45087-35

BACK PANEL, LABEL FOR: Zema Super Flea & Tick Spray for Dogs, Fast Acting

#### DIRECTIONS FOR USE

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

Place dog on table or bench. Thoroughly spray all over body against lay of the coat. Avoid spraying into the eyes. The hair should be slightly damp down to skin level.

Repeat treatment as necessary. Old bedding of pets should be removed and replaced with clean, fresh bedding after treatment of pet areas.

#### PRECAUTIONARY STATEMENTS

Hazards to Human and Domestic Animals. CAUTION: Avoid contact with eyes and inhalation of spray. Wash hands thoroughly with soap and water after use. DO NOT USE ON CATS. Do not use on pregnant bitches within one week of whelping. Do not use on bitches nursing puppies or pups under 10 weeks old.

NOTE TO PHYSICIAN AND VETERINARIAN: Chlorpyrifos is a cholinesterase inhibitor. Atropine by injection is antidotal only if symptoms of cholinesterase inhibition are present.

#### STATEMENT OF PRACTICAL TREATMENT

- If inhaled: Remove victim to fresh air. Apply respiration if indicated.
- If on skin: Wash off with soap and water.
- 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. (May present aspiration hazard.)

#### STORAGE AND DISPOSAL

- Storage: Store in original container in cool, locked storage area away from heat.
- Disposal: Unused insecticide. Securely wrap original container in several layers of newspaper and discard in trash. Empty Container. Do not reuse bottle or sprayer. Rinse thoroughly before discarding in trash.

EPA Reg. No. 45087-            
EPA Est. No. 45077-NC-1

Supplied by: Zema Corporation  
Research Triangle Park, NC 27709

