

Reg # 45087-36  
1/11/12 1/5

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460	EPA REGISTRATION NO. 45087-36	DATE OF ISSUANCE 12/30/85
	TERM OF ISSUANCE <i>Until Reregistration</i>	
	NAME OF PESTICIDE PRODUCT Zema 11-Month Collar for Dogs	

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

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Zema Corporation  
 P.O. Box 12303  
 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. Make the labeling changes listed below before you release the product for shipment:
  - a. Add the phrase "EPA Registration No. 45087-36."
  - b. Please remove the word Super from your product name because it contains a false or misleading comparison with other pesticide devices.
  - c. Please add your EPA Registration Number to your pouch panel and also add "and directions for use" to your statement:

"See back panel of outer carton for additional  
 precautionary information."

39498:Ellenberger:160156:RD-16:12/26/85:1/7/86:dej:DSG

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

*Ellenberger*

DATE

12/30/85

2/5

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 (TS-767)

Enclosures

FRONT PANEL

ZEMA 11-MONTH ~~11-MONTH~~ COLLAR FOR DOGS

Fits necks to 24"

Long Lasting Protection

(Controls or Kills) Fleas Up to 11 Months

(Controls or Kills) Ticks Up to 7 Months

Aids in Tick Control For An Additional 2 Months

From Head To Tail

ACTIVE INGREDIENT:

Chlorpyrifos: 0,0-Diethyl 0-(3,5,6-trichloro-2-pyridyl) phosphorothioate.....

8.0%

INERT INGREDIENTS .....

92.0%

KEEP OUT OF REACH OF CHILDREN

C A U T I O N

See other precautions on back.

NET WEIGHT: 1.5 oz. (43g)

Manufactured for  
ZEMA CORPORATION  
Research Triangle Park  
North Carolina 27709

ACCEPTED  
with COMMENTS  
In EPA Letter Dated:

DEC 31 1985

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

45087-36

## PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS-CAUTION: Do not open protective pouch until ready to use. Do not allow children to handle this collar. Wash hands thoroughly with soap and water after handling collar. Do not use on sick and convalescing dogs. Do not use other pesticides on dogs while collar is worn. Do not use on dogs under 12 weeks of age. This product contains a cholinesterase inhibitor. Some breeds or individuals may be sensitive. Remove collar if symptoms of cholinesterase inhibition (which may include salivation, vomiting, and/or diarrhea) occur. Atropine is antidotal only if symptoms of cholinesterase inhibition are present.

## DIRECTIONS FOR USE

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

Buckle collar around dog's neck. Collar should be worn loosely to prevent irritation. Attach collar so two or three fingers may be inserted easily between collar and dog's neck. Cut off any excess length and dispose of it. When collar is first worn observe neck area every few days for irritation. Remove collar at the first sign of irritation or adverse reaction.

This collar starts killing fleas and ticks as soon as it is placed around dog's neck. Fleas on the dog will be killed (within 4-8 hours after collar attachment) and new ones which may temporarily appear on the dog will also be killed while collar is worn.

Ticks are tough and are killed slowly. When the collar is first placed on dog, adult ticks will be killed over entire body in a few days and will fall off or may then be easily removed. Ticks appear on dogs in three stages. In the first two stages ticks are smaller than a match head and are difficult to see. The collar will also control these immature stages. Use in addition to regular collar.

This collar has been shown to provide effective flea (control or kill) up to 11 months and tick (control or kill) up to 7 months plus aiding in tick (control or kill) for an additional 2 months. Replace when effectiveness diminishes.

Kills ticks that may carry and transmit Rocky Mountain spotted fever and tularemia.

## DISPOSAL

Do not reuse container or used collar; wrap and put in trash collection.

EPA REG. NO. 45087-

EPA Est. 45087-NC-1

Made in the Netherlands.

POUCH PANEL

DURSBAN

11-Month Collar For Dogs

Do not open until ready to use.

KEEP OUT OF REACH OF CHILDREN

C A U T I O N

See back panel of outer carton for additional precautionary information

ACTIVE INGREDIETNS:

Chlorpyrifos [0,0-Diethyl 0-(3,5,6-trichloro-2-pyridyl) phosphorothioate] ..... 8.00%

INERT INGREDIENTS ..... 92.00%

TOTAL 100.00%

EPA EST. NO. -NT-1

Lot No. \_\_\_\_\_