

AVAILABLE THROUGH VETERINARIANS

VET KEM[®] KEMTOX[™]

LIVESTOCK SPRAY & DIP

NO WAITING PERIOD BEFORE SLAUGHTER

ACTIVE INGREDIENTS:

| | |
|--|--------|
| Dioxathion [2,3-p-Dioxanedithiol S,S-Bis (O,O-diethyl phosphorodithioate)]..... | 10.50% |
| Related Compounds..... | 4.50% |
| 2,2-Dichlorovinyl dimethyl phosphate..... | 0.50% |
| Related Compounds..... | 0.04% |
| Xylene Range Aromatic Solvent..... | 67.92% |
| INERT INGREDIENTS..... | 16.54% |

KEEP OUT OF REACH OF CHILDREN

WARNING

See Back Panel for Additional
Precautionary Statements

ACCEPTED
with COMMENTS
in EPA Letter Dated:

DEC 20 1982

CONTENTS:

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

2724-14

CAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS - WARNING: May be fatal if swallowed, inhaled or absorbed through skin. Do not breathe spray mist. Do not get in eyes, on skin, or on clothing. Do not contaminate feed and food stuffs. Wash hands thoroughly after using. Keep children and animals off treated areas until the grass is dry.

STATEMENT OF PRACTICAL TREATMENT: If swallowed, Call physician or Poison Control Center immediately. DO NOT INDUCE VOMITING. Note to physician: May present aspiration hazard. Gastric lavage is indicated if material was taken internally. If signs of cholinesterase inhibition are present, atropine is antidotal. 2-PAM is also antidotal and may be administered in conjunction with atropine. If inhaled, Remove victim to fresh air. Apply artificial respiration if indicated. If on skin, Remove contaminated clothing and wash affected areas with soap and water. If in eyes, Flush with plenty of water. Call a physician immediately.

Environmental Hazards: This product is toxic to fish, birds and other wildlife. Keep out of any body of water. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

Physical Hazard: Do not use near heat or open flame.

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

Dioxathion and dichlorvos are cholinesterase inhibitors. Do not use this product on animals simultaneously or within a few days before or after treatment with or exposure to cholinesterase inhibiting drugs, pesticides or chemicals. Consult veterinarian at the first sign of adverse reaction. Do not treat animals under 3 months of age. Do not use on dairy animals or in dairy barns.

Beef Cattle & Horses: To control Horn Flies, Cattle Lice, Ear Ticks, Lone Star Ticks, Gulf Coast Ticks, Winter Ticks, and Cattle Fever Ticks, mix 1 gal. KEMTOX with 100 gals. water and stir well to form creamy emulsion. Treat animals with a strong spray to penetrate to the skin, or dip thoroughly. Approximately 2 qts. of spray are required for adult beef cattle and proportionately less for younger animals. Be sure not to overdose young animals. For Tick control, repeat not more than once every 2 weeks. One spraying of KEMTOX will control Horn Flies up to 3 weeks and a single treatment will control Lice. Do not repeat treatment more often than every 2 weeks.

Backrubbers: As an aid in the control of Horn Flies and Lice on beef cattle, dilute 1 gal. KEMTOX with 9 gals. fuel oil or other suitable carrier and charge backrubber device or soak sack or cloth as occasion requires. Retreat backrubber as needed. Do not spray animals with this oil solution. Do not "pour on" oil solutions.

"Pour On" Treatment: For control of Horn Flies on beef cattle, dilute 1 gal. KEMTOX with 24 gals. water, and apply by pouring 1 qt. of dilute emulsion along the back line of the animal. The addition of 1 oz. SLICK Spreader-Sticker per 25 gals. of emulsion will aid in thorough wetting of animal's back. Do not retreat more often than every 30 days. Each treatment will control Horn Flies for 3 or 4 weeks.

Hogs: To control Hog Lice, use 1 gal. KEMTOX to 100 gals. water, mix well and spray animals with a strong spray to thoroughly wet the skin. Do not repeat treatment more often than every 2 weeks.

Sheep and Goats: To control Sheep Lice, Goat Lice, and Sheep Ticks (Keds) use 1 gal. KEMTOX with 100 gals. water, mix well and spray or dip animals thoroughly. When dipping animals, be sure to wet them thoroughly. Always stir dipping vat well just before using. Do not repeat treatment more often than every 2 weeks.

KEMTOX DILUTION TABLE

| AMOUNT OF KEMTOX | GALLONS OF WATER | | VOLUME OF OIL BACKRUBBER |
|------------------------|------------------|------------------------|-----------------------------|
| | SPRAY OR DIP | "POUR ON" TREATMENT | |
| 1 Quart | 25 Gallons | 6 Gallons | 2 1/4 Gallons |
| 1 Gallon | 100 Gallons | 24 Gallons | 9 Gallons |

STORAGE & DISPOSAL

Do not contaminate water, food or feed by storage or disposal. **Pesticide Disposal -** Pesticide, spray mixture or rinse water that cannot be used according to label instructions must be disposed of according to Federal or approved state procedures under Subtitle C of the Resource Conservation and Recovery Act. **Container Disposal -** (Metal Container) Triple rinse (or equivalent) then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other approved state and local procedures. (Glass Container) Triple rinse (or equivalent) and dispose of in a sanitary landfill, or by other approved state and local procedures.

Seller makes no warranty, express or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and handling of this material when such use and handling are contrary to label instructions.

Zoecon Industries
12200 Denton Drive
Dallas, Texas 75234

A Division of Zoecon Corp.

EPA Reg. No. 2724-14
EPA Est. 2724-TX-1
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Made in USA
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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

341/77731
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DEC 20 1982

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

Zoecon Industries
12200 Denton Drive
Dallas, TX 75234

Attn: Mr. Donald L. Emlay

Dear Mr. Emlay:

Subject: Restricted "split"
Vet Kem Kemtox
EPA Reg. No: 2724-14
Your Letter: August 26, 1982

The labeling referred to above, submitted in connection with amended registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable, subject to the following comment, and a stamped copy is enclosed for your records.

Make the labeling changes listed below before you release the product for shipment:

Change the heading "PHYSICAL HAZARD" to "PHYSICAL OR CHEMICAL HAZARDS":
this comment was brought to your attention in our last letter.

Sincerely yours,

George T. LaRocca
Product Manager (15)
Insecticide-Rodenticide Branch
Registration Division (TS-767C)