

COMFILE B:5481-28.AMD  
EPA REG. NO. 5481-28  
CIOTOX CONCENTRATE with CIODRIN

AMENDMENT L.I.P.

PAGE 1 OF 3

**NOTIFICATION TO PRINTER**  
Please Reference the Front Panel of This EPA Labeling:  
EPA no longer classifies the Solvent in this product as an  
Active Ingredient therefore entirely remove the Solvent Name  
from the Ingredient Statement. Adjust the figures to add the  
percentage which is now shown for the solvent ... TO ... the  
total percentage of the INERT INGREDIENT. Proof ASAP.

**ALCO**

**CIOTOX CONCENTRATE  
WITH CIODRIN®**

APPROVED FOR DIRECT USE ON DAIRY AND  
BEEF CATTLE, SHEEP, GOATS, HOGS.  
FOR CONTROL OF STABLE FLIES, HORN FLIES,  
HOUSE FLIES, LICE AND TICKS.

<b>ACTIVE INGREDIENTS</b>	<b>% BY WT.</b>
Dimethyl phosphate of mono-methylbenzyl 3-hydroxy-cis-crotonate .....	14.57
Aromatic petroleum hydrocarbons .....	76.03
<b>INERT INGREDIENTS</b> .....	9.40
	<b>100.00</b>

Contains 1 1 pounds Ciodrin® per gallon  
© Ciodrin Reg. T.M. Shell Chemical Co.

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

AUG 8 1985

Under the Federal Insecticide  
Fungicide and Rodenticide Act  
as amended, for the product  
registered under EPA Reg. N  
7241-28

KEEP OUT OF REACH OF CHILDREN

W A R N I N G

STATEMENTS OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center immediately. If possible vomiting should be induced under the supervision of a physician. Give victim 1 or 2 glasses of water and touch back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person. Vomiting may cause aspiration pneumonia. Product contains an Aromatic Petroleum distillate.

IF IN EYES: Flush eyes with plenty of water. Get medical attention immediately.

IF ON SKIN: Remove contaminated clothing and wash affected area with soap and warm water. Get medical attention.

IF INHALED: Remove victim to fresh air. Apply artificial respiration, if indicated. Get medical attention immediately.

NOTE TO PHYSICIAN: This product is a cholinesterase inhibitor. Atropine is antidotal. 2-PAM is also antidotal and may be administered in conjunction with Atropine.

See Side/Back Panel For Additional Precautionary Statements

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EPA EST. NO. 5481-CA-1

NET CONTENTS 1 GALLON(S)

**AMVAC CHEMICAL CORPORATION**

4100 EAST WASHINGTON BLVD - LOS ANGELES CA 90021

**INSTRUCTIONS**  
**TOxic ANIMALS**  
 absorbed through the skin. Do not breathe spray mist. Wash hands and before eating or smoking. Use spray mixing and loading. Use pesticide respirator jointly with the Administration and by the Department of Health under the provision of the Act.  
**STATEMENTS OF PRACTICAL TREATMENT.**

**RECOMMENDATIONS**  
 for the treatment or disposal of wastes. This product should not be applied directly to any body of water. Use only as specified on the label.

**HAZARDS**  
 Irritant to eyes and open flame.

**USE**  
 Use this product in a manner inconsistent with the label.

**DISPOSAL**  
 Storage or disposal. STORAGE. Store in a cool, dry, locked place out of reach of children (or equivalent). Then offer for re-acceptance or dispose of in a sanitary landfill as directed by local authorities.

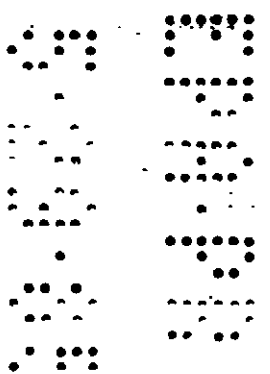
Instructions for control of material  
 and each use will not cause risk

**NOTE:**  
 In carrying out these instructions to meet  
 with the help of distributing the

**USE THE FOLLOWING**  
**QUANTITIES OF FINISHED SPRAY**

- 12 gallons
- 6 gallons
- 12 gallons
- 6 gallons
- 12 gallons
- 6 gallons
- 12 gallons
- 6 gallons
- 12 gallons
- 6 gallons

Always spray outdoors, whether



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CIOTOX CONCENTRATE with CIODRIN

**FOR CONTROL OF STABLE FLIES, HORSE FLIES, CATTLE, BEEF CATTLE, SHEEP, GOATS, AND**  
 Prepare a 1% concentration by mixing 2 quart water. Apply as a spray to thoroughly cover all exposed areas of the animal, proportionally less for younger animals than for older animals.

For spraying livestock in feed pens or corrals or mixed 0.5% concentration. For a 0.5% concentration, mix 12 gallons of water. Apply to thoroughly and evenly spraying of the head. Apply at the rate proportionately less for smaller animals. Do not use if approved by the addition of one pound of insecticide as necessary to maintain control but:

**FACE FLY CONTROL, LOW VOLUME APPLICATION.**  
 Prepare a 1% concentration by mixing 10 and 1 quart of water. Use a calibrated sprayer and apply liberally to the back and sides of the animal. Improved control may be achieved by the addition:

**PRECAUTIONS IN USE: BRAHMAN CATTLE SHOW HYPERSENSITIVITY TO ORGANIC PHOSPHORUS 6 months of age.**

**AREA FLY CONTROL TREATMENT TO MEADOWS, FENCES, OTHER FARM BUILDING BREEDING AREAS.**

**TO CONTROL HOUSE FLIES, STABLE FLIES**  
 mixing one gallon of ALCO CIOTOX CONCENTRATE inside and outside each surface, other vertical surfaces, around doorways, other nesting or the rate of 1 gallon of spray solution to each ft<sup>2</sup> improved by the addition of 1 pound of sugar to

**STABLE FLY, HOUSEFLY, HORSE FLY AND CATTLE**

Prepare a 2% concentration of ALCO CIOTOX concentrate. Apply as a spray to thoroughly cover all parts of the animal. Make daily applications. Control will be improved by the addition of 1 lb

**LICE AND WINTER TICK CONTROL ON DAIRY CATTLE.**

Prepare either a 0.1% concentration or a 0.5% concentration in 10 gallons of water for concentration. Spray animals thoroughly using the 0.25% concentration per animal. Make a 10% solution as necessary to maintain control but not more often.

**BACK RUBBER OR FACE RUBBER APPLICATION ON DAIRY AND BEEF CATTLE.**

Mix one quart ALCO CIOTOX CONCENTRATE or other oil or acetone with face rubbering the solution. Recharge as necessary. DO NOT use on face rubbers should be placed especially near feed bunkers, water facilities or of one gallon of solution for each twenty linear

**NOTICE: This product conforms to fit for the purpose stated on the directions under normal conditions for the use of this product under abnormal conditions or under conditions of manufacturer and/or seller, and**

**AMVAC CHEMICAL**

4100 EAST WASHINGTON