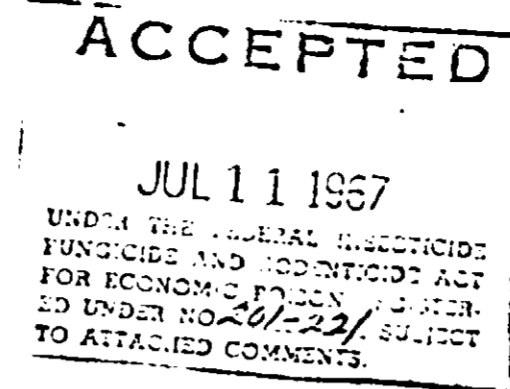


SHELL CHEMICAL COMPANY
A Division of Shell Oil Company
Agricultural Chemicals Division

(Front)

New York, New York 10020



CIODRIN[®] INSECTICIDE EMULSIBLE CONCENTRATE
(Contains 2.0 lb CIODRIN Insecticide Per Gallon)

<u>ACTIVE INGREDIENTS</u>	<u>BY WEIGHT</u>
Dimethyl phosphate of alpha-methylbenzyl 3-hydroxy-cis-crotonate	25.5%
Petroleum hydrocarbons.	58.4%
<u>INERT INGREDIENTS</u>	16.1%
TOTAL	100.0%

USDA Reg. No. 201-221

WARNING: Keep Out of the Reach of Children
See Other Precautions and Antidote
On Side Panel

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(Side)

GENERAL DIRECTIONS

CIODRIN[®] Insecticide Emulsible Concentrate (2 lb/gal) is suitable for use in conventional hydraulic sprayers or low pressure knapsack sprayers. Prior to use, mix the required amount in sufficient water and apply in accordance with State and Federal recommendations. Do not apply regularly to calves under 6 months of age. Brahman cattle should not be treated as they may show hypersensitivity to organic phosphates.

DIRECTIONS FOR LIVESTOCK PEST CONTROL

FOR CONTROL OF STABLE FLIES, HORN FLIES, HOUSE FLIES, LICE AND LOBE STAR TICKS ON DIARY CATTLE, BEEF CATTLE, SHEEP, GOATS AND HOGS.

Mix 1 quart of CIODRIN Insecticide Emulsible Concentrate (2 lb/gal) per 6 gallons of water (1/3 concentration). Spray to thoroughly cover all parts of the animal, including the legs, using 1-2 pints of spray per large animal and proportionately less for smaller animals.

For pen or corral operations involving spray applications to livestock with high pressure equipment, do not exceed a 0.5% concentration. Mix 1 quart of CIODRIN Insecticide Emulsible Concentrate (2 lb/gal) per 12 gallons of water (1/6 concentration). Spray to thoroughly cover the animal's body and legs (avoid excessive spraying of the head) using 1-2 quarts of spray per large animal and proportionately less for smaller animals.

Contents: _____ U. S. Gallons

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CIODRIN[®] Insecticide Emulsible Concentrate

Improved face fly control may be achieved by adding sugar to the spray solution at the rate of 1 pound per 6-10 gallons of spray. Repeat above application as necessary to maintain control, but not more often than once every 7 days.

LOW VOLUME APPLICATION FOR CONTROL OF FACE FLIES

Mix 2 tablespoons (1 fluid oz) of CIODRIN Insecticide Emulsible Concentrate (2 lb/gal) per 1-1/2 pints of water (1% concentration). Using a calibrated sprayer, apply 5 teaspoons of spray to the face and a total of 5-10 teaspoons to the back and sides of the animal 3 times per week. Improved control may be achieved by the addition of 1 level teaspoon of sugar per pint of spray solution.

**FOR CONTROL OF HOUSE FLIES, FACE FLIES, AND STABLE FLIES
IN AND AROUND LIVESTOCK BUILDINGS**

Mix 1 quart of CIODRIN Insecticide Emulsible Concentrate (2 lb/gal) per 6 gallons of water (1% concentration). Spray premise such as inside and outside barn walls (including dairy barns), eaves, fences and other resting or breeding places at least twice monthly using approximately 1 gallon of finished spray per 1000 square feet (40' x 25'). Improved house fly and face fly control may be achieved by adding sugar to the spray solution at the rate of 1 pound per 6-10 gallons of spray.

**FOR CONTROL OF STABLE FLIES, HORN FLIES, HOUSE FLIES, AND
FACE FLIES ON DAIRY AND BEEF CATTLE**

Mix 4 tablespoons (2 fluid ounces) of CIODRIN Insecticide Emulsible Concentrate (2 lb/gal) per 1-1/2 pints of water (2% concentration). Spray to thoroughly cover all parts of the animal, including the legs, using 1-2 fluid ounces of spray per animal. Apply daily with conventional hand of power sprayers.

Improved control may be achieved by the addition of 1 level teaspoon of sugar per pint of spray solution.

**FOR CONTROL OF LICE AND WINTER TICKS ON DAIRY CATTLE,
BEEF CATTLE, SHEEP, GOATS AND HOGS**

Mix 1-2 1/2 pints of CIODRIN Insecticide Emulsible Concentrate (2 lb/gal) per 30 gallons of water (0.1% - 0.25% concentration). Spray animals thoroughly using up to 2 gallons of spray for the 0.1% concentration and up to 1 gallon of spray for the 0.25% concentration. Apply a second application 14 days later. Repeat applications as necessary to maintain control.

BACKRUBBER APPLICATIONS

For use in backrubbers or face rubbers for the control of horn flies and face flies, mix 1 quart of CIODRIN Insecticide Emulsible Concentrate (2 lb/gal) per 7 gallons of backrubber base oil (1% concentration). This may be diesel fuel or fuel oil in accordance with local recommendations.

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CIODRIN(R) Insecticide Emulsible Concentrate

PRECAUTIONS IN USING

Keep out of reach of children. Do not contaminate feed or foodstuffs. During commercial or prolonged exposure in spray-mixing and loading operations, wear clean rubber gloves and a mask or respirator of a type found suitable by the U. S. Department of Agriculture for protection against CIODRIN Insecticide. Use this material only for recommended purposes and at recommended dosages.

WARNING! HAZARDOUS IF SWALLOWED, INHALED, OR ABSORBED THROUGH SKIN

Wash thoroughly with soap and water after handling and before eating and smoking. Wear clean clothing. In case of spillage on person or clothing, immediately remove clothing and flush skin or eyes with plenty of water; for eyes, get medical attention. Keep away from heat and open flame. Atropine is antidotal. Call a physician in all cases of suspected poisoning.

Do not contaminate any body of water nor apply in any area not specified on the label.

DESTROY USED CONTAINERS. Do not reuse for any purposes. Decontaminate containers by rinsing thoroughly with water and alkaline detergent. Destroy containers by breaking and burying fragments in isolated area. Dispose of rinsings in a way as not to constitute a hazard, or contaminate water supplies.

NOTICE OF WARRANTY

SHELL CHEMICAL COMPANY MAKES NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PURPOSE, OR OTHERWISE, EXPRESS OR IMPLIED concerning this product or its uses which extend beyond the use of the product under normal conditions in accord with the statements made on this label.

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New York, N. Y.