



CIODRIN[®] INSECTICIDE EMULSIBLE CONCENTRATE
(Contains 4.0 lb. active ingredients per gallon)

<u>ACTIVE INGREDIENTS</u>	<u>BY WEIGHT</u>
Dimethyl phosphate of alpha-methylbenzyl 3-hydroxy-cis-crotonate	46.9%
Petroleum hydrocarbons	32.5%
<u>INERT INGREDIENTS</u>	20.6%
Total	100.0%

USDA Reg. No. 201-139

WARNING: Keep out of the Reach of Children.
See Other Precautions and Warnings
on Side Panel

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

(Side)

GENERAL DIRECTIONS

CIODRIN[®] Insecticide Emulsible Concentrate (4 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. Freshman cattle should not be treated as they may show hypersensitivity to organic phosphates.

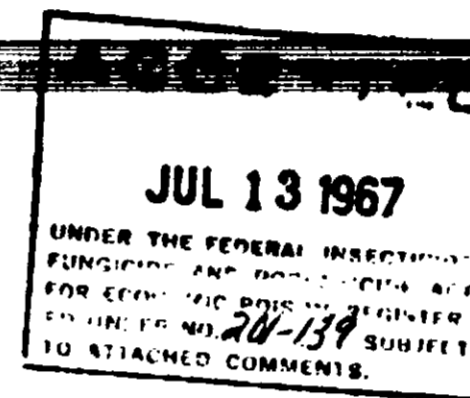
DIRECTIONS FOR LIVESTOCK PEST CONTROL

FOR CONTROL OF STABLE FLIES, HORSE FLIES, HOUSE FLIES, LICE, AND LONE STAR TICKS ON DAIRY CATTLE, BEEF CATTLE, SHEEP, GOATS AND HORSES.

Mix 1 pint of CIODRIN[®] Insecticide Emulsible Concentrate (4 lb./gal) per 6 gallons of water (1% 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 pint of CIODRIN[®] Insecticide Emulsible Concentrate (4 lb./gal) per 12 gallons of water (0.5% concentration). Spray to thoroughly cover the animals' 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



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 1 tablespoon (1/2 fluid oz.) of CIODRIN Insecticide Emulsible Concentrate (4 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, HORSE FLIES, AND STABLE FLIES
IN AND AROUND LIVESTOCK BUILDINGS

Mix 1 pint of CIODRIN Insecticide Emulsible Concentrate (4 lb/gal) per 6 gallons of water (1% concentration). Spray premise such as inside and outside barn walls (including dairy bars), 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, HORSE FLIES, HOUSE FLIES, AND
FACE FLIES ON DAIRY AND BEEF CATTLE

Mix 2 tablespoons (1 fluid ounce) of CIODRIN Insecticide Emulsible Concentrate (4 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 or 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 WINGED BEETLES ON DAIRY CATTLE,
BEEF CATTLE, SHEEP, GOATS AND HOGS

Mix 1-2 1/2 pints of CIODRIN Insecticide Emulsible Concentrate (4 lb/gal) per 60 gallons of water (0.1% - 0.2% 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 0.2% concentration. Apply a second application 1 day later. Repeat applications as necessary to maintain control.

BLACK RUBBER APPLICATIONS

For use in black rubber or face rubbers for the control of horn flies and face flies, mix 1 pint of CIODRIN Insecticide Emulsible Concentrate (4 lb/gal) per 2 gallons of black rubber base oil (see company literature). This may be diluted with kerosene oil in accordance with local regulations.

PRECAUTIONS TO BE TAKEN

Keep out of reach of children. Do not contaminate feed or foodstuffs. To protect fish and wildlife, do not contaminate any body of water nor apply in any area not specified on the label. 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 CIODRITH insecticide. Use this material only for recommended purposes and at recommended dosages.

WARNING: HAZARDOUS IS SKINNED, FRIED, OR ASORING THROUGH SKIN

Wash thoroughly with soap and water after handling and before eating and smoking. Wear clean clothing. In case of spills 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.

DESTROY USED CONTAINERS. Do not reuse for any purposes. Decontaminate containers by rinsing thoroughly with water and alkaline detergent. Destroy contents by breaking and burying fragments in 100-ft. area. Dispose of rinsings in a way as not to constitute a hazard, or contamination of water supplies.

NOTICE OF WARNING

Shell Chemical Company warrants (its liability being limited to the purchase price of the product named on this label) that this product consists of the ingredients specified but makes no OTHER WARRANTY OR REPRESENTATION, OR WARRANTY IMPLIED, STATUTE, OR OTHERWISE (EXCEPT AS HEREIN SPECIFIED) AND THE PRODUCT IS TO BE USED ONLY WITH APPROVED EQUIPMENT AND TO BE USED ONLY FOR THE PURPOSES SPECIFIED ON THE LABEL OR LABELS. The user of this product, resulting from this label, shall be responsible for any damage or loss of life or property which may be caused by the use of this product. The user of this product shall be deemed to have accepted this product and any damage or loss of life or property which may be caused by the use of this product shall be the responsibility of the user and not of Shell Chemical Company. Shell Chemical Company, New York, N. Y.

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