



GENERAL DIRECTIONS

CIODRIN® Insecticide Emulsifiable 1.1 lb. gal. is suitable for use in conventional hydraulic sprayer 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 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, FACE FLIES AND LONE STAR TICKS ON DAIRY CATTLE, BEEF CATTLE, SHEEP, GOATS AND HOGS

Mix 2 quarts of CIODRIN® Insecticide Emulsifiable 1.1 lb. gal. per 6 gallons of water (0.1 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. Repeat applications as necessary to maintain control but not more often than once every 7 days. For pen or corral operations involving spray application to livestock with high pressure equipment, do not exceed a 0.5% concentration. Mix 2 parts of CIODRIN® Insecticide Emulsifiable 1.1 lb. gal. per 12 gallons of water (0.5% 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. Repeat applications as necessary to maintain control but not more often than once every 7 days.

Improved face fly control may be achieved by adding sugar to the spray solution at the rate of 1 pound per 6-12 gallon of spray. Repeat daily application as necessary to maintain control but not more often than once every 7 days.

LOW VOLUME APPLICATION FOR CONTROL OF FACE FLIES

Mix 4 table spoons (2 fluid oz.) of CIODRIN® Insecticide Emulsifiable 1.1 lb. gal. per 12 pints of water (0.1 concentration). Using a low volume sprayer, apply 2-3 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 2 quarts of CIODRIN® Insecticide Emulsifiable 1.1 lb. gal. per 6 gallons of water (0.1 concentration). Spray premises such as the outside of the barn wall, including dairy parlors, wash racks, and other parts of breeding place, such as garages, and inside of the barn, apply under and around poultry houses at least twice monthly using approximately 1 gallon of finished spray per 1,000 sq. ft. (40 X 25 ft.) of use in or around poultry house. Improved house fly and stable fly control may be achieved by adding sugar to the spray solution at the rate of 1 pound per 12 gallons of spray.

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

Mix 4 table spoons (4 fluid ounces) of CIODRIN® Insecticide Emulsifiable 1.1 lb. gal. per 12 pints of water (0.1 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 sprayer. 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 Emulsifiable 1.1 lb. gal. per 12 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 but not more often than once every 7 days.

BACKRUBBER APPLICATIONS

For use in backrubbers or face rubbers for the control of horn flies and lice flies, mix 1 quart of CIODRIN® Insecticide Emulsifiable 1.1 lb. gal. per 4 gallons of back rubber base oil (1% concentration). This may be diluted with fuel oil in accordance with local recommendations.

WARNING

HAZARDOUS IF SWALLOWED, INHALED, OR ABSORBED THROUGH SKIN. KEEP OUT OF REACH OF CHILDREN.

Do not breathe spray mist. Do not get in eyes, on skin or on clothing. Wash thoroughly with soap and water after handling and before eating and smoking. Wear protective 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 antidote. 2-PAM is an antidote and may be of limited value in conjunction with atropine. Call a physician in all cases of suspected poisoning.

Do not contaminate feed or feed water. Do not contaminate or prolong exposure to spray-mixing and loading operations. Wear clean rubber gloves and a mask or respirator of a type recommended by the U. S. Bureau of Mines for protection against CIODRIN® Insecticide. Use this material only for recommended purposes and at recommended dosages.

This product is toxic to fish, birds, and other wildlife. Keep out of lake, streams, or ponds. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wash water. Apply this product only as specified on the label.

DESTROY USED CONTAINERS. Do not reuse for any purpose. Do not reuse for any other purpose. Rinse thoroughly with water and reclaim or destroy. Destroy containers by burning and burning fragments and residue. Do not burn in a way that will contribute to air pollution or other environmental waste disposal.

NOTICE OF WARRANTY

Supplier makes no warranty of MERCHANTABILITY, FITNESS FOR ANY PURPOSE, OR OTHERWISE, EXPRESS OR IMPLIED, in connection with the product or its use, which extends beyond the specific statements made on the label or in the literature furnished with the statement of sale of the product.

EPA Reg. No. 105-100000-1
EPA Est. No. 1-100000-1A



CIODRIN® INSECTICIDE EMULSIFIABLE

(Contains 1.1 lb. CIODRIN® Insecticide per Gallon)

ACTIVE INGREDIENTS	BY WEIGHT
Dimethyl phosphate of alpha-methylbenzyl 3-hydroxy-cis-crotonate	14.4%
Petroleum hydrocarbons	72.3%
INERT INGREDIENTS	13.3%
Total	100.0%

WARNING

KEEP OUT OF REACH OF CHILDREN

See Other Warnings on Side Panel

WARNING — FLAMMABLE!
KEEP AWAY FROM HEAT OR OPEN FLAME

CONTENTS:

Manufactured By
IMPERIAL INC.
SHENANDOAH, IOWA 51601