

NET CONTENTS ONE GALLON

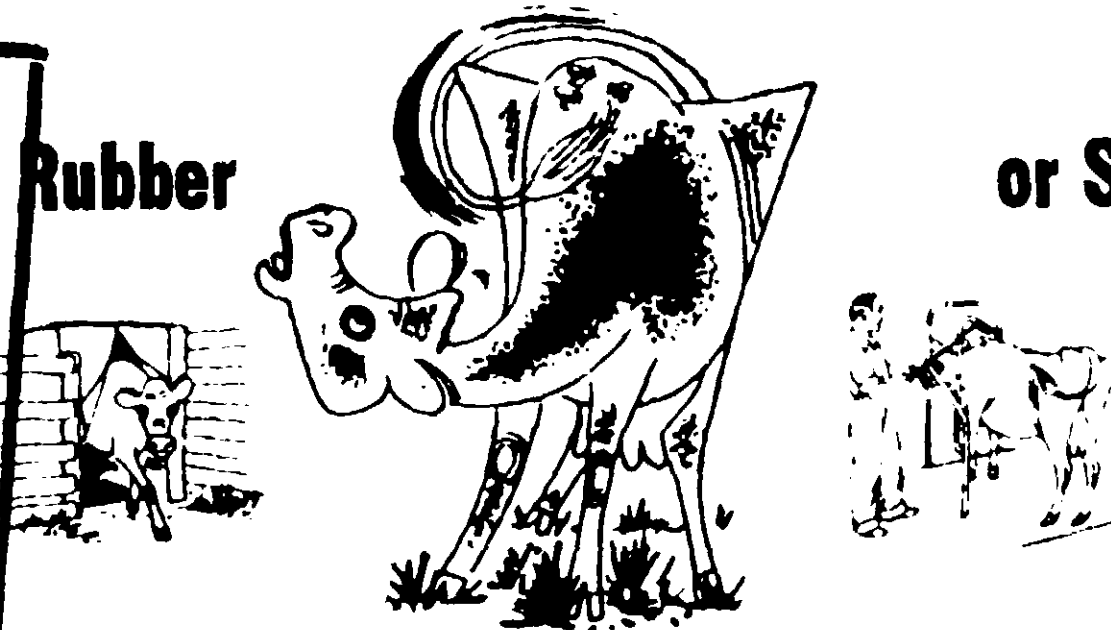
Tobacco States

Ciodrin

Emulsible Concentrate

Back Rubber

or Spray



For Control of Stable Flies, Horn Flies, Face Flies, House Flies on Dairy and Beef Cattle.

Active Ingredients:

- Dimethyl phosphate of Alpha-Methyl benzyl 3-hydroxy-cis-crotonate* 12.37%
- Aromatic Petroleum Solvents 81.75%
- Inert Ingredients: 5.88%
- *Ciodrin

WARNING: Keep out of reach of children. See Antidote statement and other required warning statements on the back panel.

USDA Reg. No. 226-168

226-168
ACCEPTED
MAY 11 1967

UNDER THE FEDERAL INSECTICIDE FUNGICIDE AND RODENTICIDE ACT FOR ECONOMIC POISON REGISTERED UNDER NO. 226-168 SUBJECT TO ATTACHED COMMENTS.

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GENERAL DIRECTIONS

Ciodrin Emulsible Concentrate is suitable for use in conventional

DIRECTIONS FOR USE

FOR CONTROL of house flies, face flies, horn flies, and stable flies.

Mix 1 quart of Ciodrin Emulsible Concentrate per 1 gallon of water animal, including the legs, using 1 1/2 quarts of spray per large animal, twice a week for 2 weeks. Do not contaminate food, feed, or drinking water.

For prevention of operations involving spray applications to livestock, mix 1 quart Ciodrin Emulsible Concentrate per 1 gallon of water, legs, avoid excessive spraying to the head, using 1 1/2 quarts of spray.

Improved fly control may be achieved by adding sugar to the spray. Repeat above application as necessary to maintain control, but not more than once a week.

FOR VOLUME application for control of face flies.

Mix 1 tablespoon (1 fluid ounce) of Ciodrin Emulsible Concentrate per 100 gallons of water, apply a total of 10 ml of spray to the face and a total of 10 ml of spray to the body.

Improved control may be achieved by the addition of 1 level tablespoon of sugar to the spray.

FOR CONTROL of house flies, face flies and stable flies in and around barns, caves, fences and other resting or breeding places at least twice a week, using 1 quart of spray per 100 square feet. Do not contaminate food, feed or drinking water.

Improved house fly and face fly control may be achieved by adding 1/2 gallon of spray.

FOR CONTROL of stable flies, horn flies, house flies, and face flies.

Mix 5 tablespoons (1 fluid ounce) of Ciodrin Emulsible Concentrate per 100 gallons of water, apply a total of 10 ml of spray to the face and a total of 10 ml of spray to the body.

Improved control may be achieved by the addition of 1 level tablespoon of sugar to the spray.

FOR CONTROL of lice and winter ticks on dairy cattle, beef cattle, horses and up to 1 gallon of spray for the 0.2% concentration. Do not contaminate food, feed or drinking water.

BACK RUBBER AP

For use in back rubbers on face rubbers for the control of horn flies, mix 1 quart of back rubber base oil (1% concentration) with 1 quart of Ciodrin emulsible. Use this material only for recommended purposes.

PRECAUTIONS

Do not contaminate food, feed or drinking water. During commercial use, wear clean synthetic rubber gloves and a mask or respirator of a type effective against Ciodrin insecticide. Use this material only for recommended purposes.

WARNING: HAZARDOUS IF SWALLOWED, INHALED, OR APPLIED TO SKIN

Wash thoroughly with soap and water after handling and before eating, drinking, or using the toilet. Remove clothing and shoes if they become contaminated. Wash immediately with soap and water.

This product is toxic to fish and wildlife. Keep out of creeks, streams, and ponds. Do not reuse empty containers. Destroy by burning with water.

Tobacco States Chemical Co., Inc. MAKES NO WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY OTHER PURPOSES CONCERNING THIS PRODUCT.

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PESTICIDE

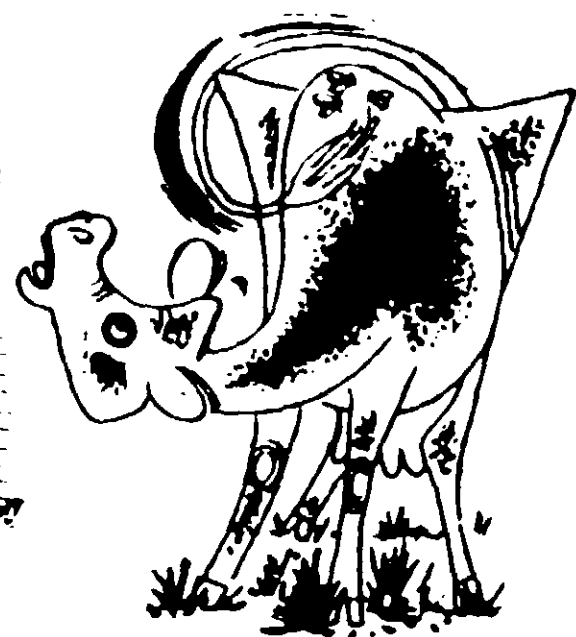
Tobacco States Chemical Co., Inc. LEXINGTON, KY.

Tobacco States

Irin

Emulsible Concentrate

or Spray



Control of Stable Flies, Horn Flies, Face House Flies on Dairy and Beef Cattle.

Ingredients:	
Phosphate of Alpha-Methyl benzyl	
dis-crotonate*	12.37%
Petroleum Solvents	81.75%
Others	5.88%

WARNING: Keep out of reach of children. See Antidote statement and other warning statements on the back panel.

USDA Reg. No. 226-168

UNDER THE FEDERAL INSECTICIDE FUNGICIDE AND RODENTICIDE ACT FOR ECONOMIC POISON REGISTERED UNDER NO. 226-168 SUBJECT TO ATTACHED COMMENTS.

GENERAL DIRECTIONS

Codrin Emulsible Concentrate is suitable for use in conventional hydraulic sprayers or low-pressure knapsack sprayers.

DIRECTIONS FOR LIVESTOCK PEST CONTROL

FOR CONTROL of stable flies, horn flies, face flies, horn flies, and house flies on dairy cattle, beef cattle, sheep, goats and pigs:

Mix 1 quart of Codrin Emulsible Concentrate per 10 gallons of water (1% concentration). Spray to thoroughly cover all parts of the animal, including the legs, using 1 1/2 pints of spray per large animal and proportionately less for smaller animals. Do not apply more often than 7 days. Do not contaminate food, feed or drinking water.

For pest control operations involving spray applications to livestock with high pressure equipment, do not exceed this concentration. Mix 1 quart Codrin Emulsible Concentrate per 10 gallons of water. Spray to thoroughly cover the animal's body and legs, avoid excessive spraying to the head, using 1 1/2 quarts of spray per large animal and proportionately less for smaller animals.

Improved face fly control may be achieved by adding sugar to the spray solution at the rate of 1 pound per 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 (2 fluid ounces) of Codrin Emulsible Concentrate per 1 1/2 pints of water (1% concentration). Using a calibrated sprayer, apply 1 ml of spray to the face and a total of 10 ml to the back and sides of the animal 3 times per week.

Improved control may be achieved by the addition of 1 level tablespoon 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 Codrin Emulsible Concentrate per 10 gallons of water (1% concentration). Spray outdoors, including dairy barns, caves, fences and other resting or breeding places, at least twice a month using approximately 1 gallon of finished spray per 1000 square feet. Do not contaminate food, feed or drinking water.

Improved house fly and face fly control may be achieved by adding sugar to the spray solution at the rate of 1 pound per 10 gallons of spray.

FOR CONTROL of stable flies, horn flies, house flies and face flies on dairy and beef cattle:

Mix 8 tablespoons (4 fluid ounces) of Codrin Emulsible Concentrate per 1 1/2 pints of water (2% concentration). Spray to thoroughly cover all parts of the animal, including the legs, using 1 1/2 fluid ounces of spray per animal. Apply daily with conventional hand or power sprayers. Do not contaminate food, feed or drinking water.

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

FOR CONTROL of lice and winter ticks on dairy cattle, beef cattle, sheep, goats and pigs: Mix 1/2 pint of Codrin Emulsible Concentrate per 10 gallons of water (0.4 - 0.2% concentration). Spray animals thoroughly using up to 2 gallons of spray for the 0.4% concentration and up to 1 gallon of spray for the 0.2% concentration. Repeat application as necessary to maintain control. Do not contaminate food, feed or drinking water.

BACK RUBBER APPLICATIONS

For use in back rubbers or face rubbers for the control of horn flies, face flies mix 1/2 pint of Codrin Emulsible Concentrate per 10 gallons of back rubber base oil (1% concentration). This may be done, back or combination of these, back and front, or in accordance with recommendations of your State Extension Service.

PRECAUTIONS IN USING

Do not contaminate food, feed or drinking water. During commercial or prolonged exposure to spray misting and during operations wear clean, synthetic rubber gloves and a mask or respirator of a type found suitable by the U.S. Dept. of Agriculture for protection against Codrin insecticide. Use this material only for recommended purposes and in accordance with directions.

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. If insecticide gets on person or clothing, immediately remove clothing and flush skin with plenty of water. If insecticide gets into a crevice, keep away from heat and open flame.

This product is toxic to fish and wildlife. Keep out of lakes, streams and ponds. Apply this product only as specified on the label. Do not reuse empty container. Destroy it by burning with waste or burning. Keep out of soil.

Tobacco States Chemical Co., Inc. MAKES NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PURPOSE OR OTHERWISE, EXPRESS OR IMPLIED, concerning this product or its use, which extend beyond the statements on this label.

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PESTICIDE

Tobacco States Chemical Co., Inc.

LEXINGTON, KENTUCKY