

NET CONTENTS 1 QUART



"KILL" CONCENTRATE

Contains Ciodrin*

**Controls Stable Flies, Horn Flies, Horse Flies,
Lice and Lone Star Ticks, on Dairy Cattle, Beef
Cattle, Sheep, Goats and Hogs**

WARNING: KEEP OUT OF REACH OF CHILDREN.

See back panel for additional cautions

Manufactured for

I B A, INC. PESTICIDE DIVISION
Millbury Massachusetts

DIRECTIONS FOR USE

ACTIVE INGREDIENTS:

Dimethyl phosphate of alpha-methylbenzyl	25.5%
3-hydroxy-cis-crotonate	59.7%
Petroleum hydrocarbons	14.8%
INERT INGREDIENTS:	100.0%

*Ciodrin reg. Trade Mark of Shell Chemical Co.

GENERAL DIRECTIONS: I.B.A. "KILL" CONCENTRATE (emulsible) is suitable for use in conventional hydraulic sprayers or low pressure knapsack sprayers. Just prior to use, mix the required amount of I.B.A. "KILL" CONCENTRATE in sufficient water and apply in accordance with State and Federal Recommendations.

For control of stable flies, horn flies, face flies, house flies, lice and lone star ticks on dairy cattle, beef cattle, sheep, goats and hogs: Mix 1 quart of I.B.A. "KILL" CONCENTRATE (2 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 small 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 I.B.A. "KILL" CONCENTRATE (2 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.

Improved face fly control may be achieved by adding sugar to the spray solution at the rate of 1 pound per 6-8 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 fly: Mix 2 tablespoons (1 fluid ounce) of I.B.A. "KILL" CONCENTRATE (2 lb./gal.) per 1/2 pints of water (1% concentration). Using a calibrated sprayer, apply 5 ml. of spray to the face and

a total of 5-10 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 (0.4 ounce) 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 I.B.A. "KILL" 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.

Back-Rubber Application: For use in back-rubbers or face-rubbers, for the control of horn flies and face flies on DAIRY and BEEF CATTLE only. Mix 1 quart of I.B.A. "KILL" CONCENTRATE (2 lb./gal.) per 7 gallons of back-rubber base oil (1% concentration). This may be diesel fuel or combinations of diesel fuel and motor oil in accordance with State Agricultural Extension Service recommendations.

CAUTION: Do not contaminate feed, foodstuffs or drinking water. Toxic to fish and wild life. Do not contaminate streams, lakes, ponds or drinking water with this material. During commercial or prolonged exposure in spray-mixing and loading 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 Ciodrin Insecticide. Use this material only for recommended purposes and at recommended dosages. Rinse empty container thoroughly with water and discard it.

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.

WARRANTY: Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.

U.S.D.A. Reg. No. 572-130

I.B.A. Stock No. 4910

ACCEPTED
9-29-69
572-130
UNDER THE FEDERAL INSECTICIDE ACT
FISH & WILDLIFE
ED UNCLE SAM
NO ATTACHED COMMENTS.