

**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.**

#### **NON-WARRANTY**

The use of this material being subject to conditions beyond their control, neither Riverdale Chemical Company nor the seller makes any representation or warranty, expressed or implied, with respect to results from such use, whether or not used in accordance with directions. The buyer accepts and uses this material subject to these terms and shall not hold either Riverdale Chemical Company or seller liable for the results of any use of this material. Any buyer not accepting the foregoing terms is requested to return to seller this container unopened and in good condition within five (5) days from date of purchase. Seller is hereby authorized by Riverdale Chemical Company to refund the purchase price.

Any buyer who shall not have returned this container in such time and manner shall be conclusively presumed to have accepted all terms of this notice.

MANUFACTURED BY  
**RIVERDALE CHEMICAL COMPANY**  
CHICAGO HEIGHTS, ILLINOIS

## **RIVERDALE DAIR SPRAY CONCENTRATE**

### **DIRECTION FOR INSECTICIDE LIVESTOCK PEST CONTROL**

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 pint of concentrate per 6 gallons of water (to form a 1% solution). 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 concentrate 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 6-10 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 FLY**

Mix 1 tablespoon (1/2 fluid oz.) of concentrate per 1 1/2 pints of water (1% concentration), using a calibrated sprayer, apply 5 ML. of spray to 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 per pint of spray solution.

#### **For Control of HOUSE FLIES, FACE FLIES and STABLE FLIES in and around Livestock Buildings**

Mix 1 pint of concentrate per 6 gallons of water (1% concentration). Spray premises 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 1,000 square feet. Improved control can be obtained by adding 1 lb. sugar per 6-10 gallons of spray.

#### **For Control of STABLE FLIES, HORN FLIES, HOUSE FLIES & FACE FLIES on Dairy & Beef Cattle**

Mix 2 tablespoons (1 fluid ounce) of concentrate 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 adding 2 level tablespoons of sugar (0.8 oz.) per quart 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 concentrate per 60 gallons of water (0.1% - 0.25% Concentration). Spray animal 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 application as necessary to maintain control.

**ACCEPTED**  
JUNE 9, 1967  
UNDER THE FEDERAL INSECTICIDE ACT  
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### BACK RUBBER APPLICATION

For use in back-rubbers or face-rubbers to control horn flies and face flies mix 1 pint of concentrate in 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 local recommendations.

### PRECAUTIONS IN USING

Do not contaminate feed or foodstuffs. To protect fish and wildlife, do not contaminate streams, lakes or ponds 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. Department of Agriculture for protection against Ciodrin® insecticide. Use this material only for recommended purposes and at recommended dosages.

U.S.D.A. Reg. No. 228-81

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