

KEEP FROM FREEZING

BEEF & DAIRY SPRAY-C

INSECTICIDE EMULSIBLE CONCENTRATE

Controls Face Flies, Horn Flies, House Flies, Stable Flies, Lice, Lone Star Ticks and Choriopic Mites on Dairy Cattle, Beef Cattle, Sheep, Goats and Hogs

Active Ingredients	By Weight
Dimethyl phosphate of alpha-methylbenzyl 3 hydroxy-ox-crotonate	10.00%
2,2-dichlorovinyl dimethyl phosphate	2.31%
Related Compounds	0.20%
Petroleum Hydrocarbons	76.84%
Inert Ingredients	10.65%
TOTAL	100.00%

ACCEPTED

DEC 12 1983

Under the Federal Insecticide, Fungicide, and Rodenticide Act amended, for the pesticide registered under EPA Reg. No. 134-527

KEEP OUT OF REACH OF CHILDREN
WARNING
 STATEMENT OF PRACTICAL TREATMENT

Caution: Call a physician or Poison Control Center immediately in case of poisoning. Do not use under medical supervision. Do not use on birds, fish, and aquatic life. Do not use on animals with open wounds. Do not use on animals with eye irritation. Do not use on animals with respiratory distress. Do not use on animals with skin irritation. Do not use on animals with diarrhea. Do not use on animals with fever. Do not use on animals with any other condition. Do not use on animals with any other condition.

Hess & Clark, Inc.
 ASPLAN 100-44805

Net Contents: 1 gal. (3.8 l)
 FOR AGRI-CULTURE USE ONLY

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING
 Hazardous if swallowed, inhaled or absorbed through skin.

Wash thoroughly with soap and water after handling and before eating or smoking. Do not contaminate feed, water or foodstuffs. During commercial or prolonged exposure in spray-mixing and loading operations, wear clean rubber gloves. Wear a pesticide respirator jointly approved by the Mining Enforcement and Safety Administration (formerly the U.S. Bureau of Mines) and by the National Institute for Occupational Safety and Health under the provisions of 30 CFR part 11. Do not treat animals within one day of slaughter. Do not apply dermally in combination with trichlorfon. Brahman calves should not be treated as they may show hypersensitivity to organic phosphates. Do not apply to calves under 6 months of age. Atropine is antidotal. 2-PAM is a so antidotal and may be administered in conjunction with atropine.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds, and other wildlife. Keep out of streams, ponds, and other water bodies. Do not contaminate water by cleaning of equipment or disposal of wastes.

PHYSICAL OR CHEMICAL HAZARDS

Do not use, pour, spill or store near heat or open flame.

BEST DOCUMENT AVAILABLE

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DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

STORAGE AND DISPOSAL
 For information on the safe handling, use, and disposal of this product, see the label on the container. Do not use if the container is damaged or leaking. Do not use if the product is not clearly labeled with the name of the active ingredient. Do not use if the product is not clearly labeled with the name of the manufacturer. Do not use if the product is not clearly labeled with the name of the distributor. Do not use if the product is not clearly labeled with the name of the retailer. Do not use if the product is not clearly labeled with the name of the wholesaler. Do not use if the product is not clearly labeled with the name of the importer. Do not use if the product is not clearly labeled with the name of the exporter. Do not use if the product is not clearly labeled with the name of the manufacturer, distributor, retailer, wholesaler, or importer.

(DIRECTIONS FOR USE continued)

For control of lice and winter ticks on dairy cattle, beef cattle, sheep, goats and hogs: Mix 2 quarts of BEEF & DAIRY SPRAY C per 16 gallons of water (0.25% concentration). Spray animals thoroughly. Repeat within 10-14 days for lasting control.
 For control of face flies, horn flies, house flies, stable flies, lice and Linné Star ticks on dairy cattle, beef cattle, sheep, goats and hogs: Mix 2 quarts of BEEF & DAIRY SPRAY C per 16 gallons of water. Spray to thoroughly cover all parts of the animal, including the legs. Use 2 quarts of spray per large animal and proportionately less for smaller animals. For penicillin operations involving spray application to livestock with high pressure equipment, do not exceed a 0.5% concentration. Mix 2 quarts of BEEF & DAIRY SPRAY C 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 quart of spray per large animal and proportionately less for smaller animals. Repeat above application as necessary to maintain control, but not more often than once every 7 days.
 Improved louse fly control may be achieved by adding sugar to the spray solution of the spray. 1/2 cup of sugar 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: DO NOT APPLY MORE THAN 1 TIME PER WEEK. Mix 4 teaspoons of BEEF & DAIRY SPRAY C per 1/2 pint of water. In concentration, using a calibrated sprayer, apply 5 teaspoons of spray to the face and a total of 5 to 10 teaspoons to the back and sides of the animal 3 times per week. Improved control may be achieved by the addition of 1/4 teaspoon of sugar per pint of spray solution.

For control of chorioptic mites on dairy and beef cattle: Mix 2 quarts of BEEF & DAIRY SPRAY C per 16 gallons of water (0.25% concentration). Spray animals thoroughly. Repeat within 10-14 days for lasting control.

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SUMMARY MIXING DIRECTIONS

% Concentration	Amount Spray Desired	Amount of Beef & Dairy Spray-C Needed
0.25	16 gal. water	2 quarts
0.50	12 gal. water	2 quarts
1.00	6 gal. water	2 quarts
1.00	16 gal. base oil	1 gallon

(for back rubbers)

NOTICE OF WARRANTY

WESS & CLARK, INC. MAKES NO WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PURPOSE OTHER THAN AS EXPRESSED HEREON. THE PRODUCT OF THIS COMPANY IS NOT TO BE USED BEYOND THE USE OF THE PRODUCT UNDER NORMAL CONDITIONS IN ACCORDANCE WITH THE STATEMENTS MADE ON THE LABEL.

IF APPLICABLE