



(label copy)

Dairy and Livestock Spray  
Emulsifiable Pyrethrin Concentrate

Repels and Kills-

Horse Flies, Stable Flies, House Flies, Face Flies, Hornflies, Mosquitoes, Gnats. Effective in the Barn and in the Pasture.

ACTIVE INGREDIENTS:

Pyrethrins	6.00%
Technical Piperonyl Butoxide*	60.00%
Petroleum Distillate	14.00%
INERT INGREDIENTS:	20.00%

\*Equivalent to 48.00% of (butylcarbityl) (6-Propylpiperonyl) ether and to 12.00% of related compounds

Net Contents (1 quart) (1 pint)

(18 pt. type) CAUTION

(12 pt. type) KEEP OUT OF REACH OF CHILDREN

Harmful if swallowed. Avoid contamination of food, feedstuffs and water. Avoid contamination of milking equipment and utensils.

Do not use or store near heat or open flame.

ECONOMY PRODUCTS COMPANY INC.  
Shenandoah, Iowa 51601

DIRECTIONS

Dairy and Livestock Spray is a multiple use insecticide repellent formulation which may be diluted with water or oil and applied to dairy and beef animals to protect them from biting and nuisance flies, mosquitoes and gnats. Mixed with oil it may be used in automatic treadle sprayers. A space spray giving quick knockdown and kill of flies, mosquitoes and gnats in barns and milk rooms may be prepared by diluting with water.

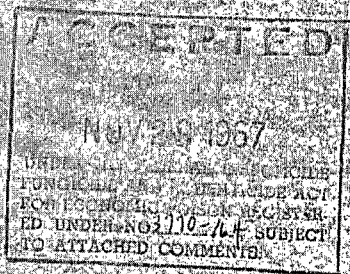
Use as a water spray: Mix 1 part Concentrate with 59 parts of water (1 pint makes 7 1/2 gallons spray). Stir before using. Apply at the rate of 1 to 2 quarts of dilute spray per animal, depending on the size of the animal.

Hornflies, Mosquitoes and Gnats: Apply at 7 to 10 day intervals as necessary.

Stable Flies, House Flies: Apply at 5 day intervals as necessary.

Horse Flies: Apply at 3 day intervals or as necessary to give continued protections.

Face Flies: Apply daily or as needed to those areas of the animal where face flies rest, such as the face, withers and sides where saliva may occur from head tossing.





(Label copy continued) (Emulsifiable Pyrenone Concentrate - continued)

Use in Automatic Treadle Sprayers: Use the Concentrate at the rate of 1 part Concentrate to 29 parts oil (do not mix with crankcase or lubricating oil) to protect dairy and beef animals from the attacks of horse flies, stable flies, face flies and hornflies in areas where these sprayers can be used effectively.

Best results are obtained when animals make a daily trip, either morning or evening, preferably after milking as animals return to pasture, through the sprayer to receive no more than 2 ounces per animal per day. The applicator should be installed in exit doorway. The sprayer must be properly hooded with canvas or burlap to prevent wind dispersion of the spray.

Use as a Space Spray: Mix 1 part Concentrate with 59 parts water (2 1/2 ounces Concentrate to 1 gallon water). Apply as a mist spray in barns and milk rooms to knockdown and kill stable flies, house flies, face flies, mosquitoes and gnats. Close all windows and doors before spraying and keep them closed for 10 to 15 minutes after spraying.

Use as an Oil Spray: Mix 1 part Concentrate with 59 parts oil (2 1/2 oz. Concentrate to 1 gallon oil). This dilute spray may be applied to dairy animals at the rate of 2 ounces oil spray per animal per day to protect against attack and annoyance by stable flies, hornflies, house flies, face flies, mosquitoes and gnats at milking time.

As a dip: For lice on horses, sheep, goats, hogs and poultry, the Concentrate is diluted with 500 volumes of water, with the animals being submerged for complete coverage of the body. Repeat in 10 days or as needed.

NOTICE: Seller's guarantee shall be limited to the terms of the label, and subject hereto the buyer assumes all risk to persons or property arising out of use or handling and accepts the product on these conditions.

USDA Reg. No. 3770-

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ACCEPTED  
NOV-29-1967  
UNDER THE FEDERAL INSECTICIDE  
FUNGICIDE AND RODENTICIDE ACT  
FOR ECONOMIC POISON REGISTRY  
ED UNDER NO. 3770 SUBJECT  
TO ATTACHED COMMENTS: 164