



Dionne Dairy Barn Spray

ACTIVE INGREDIENTS:

- Pyrethrins
- *Piperonyl butoxide, technical
- N-Octyl bicycloheptene dicarboximide
- Di-N-propyl isocinchomeronate
- **2,2-Dichlorovinyl dimethyl phosphate
- ***Related compounds
- Aromatic petroleum distillate
- Petroleum distillate

ACCEPTED	0.10%
with 0.20%	0.20%
by EPA	0.30%
DEC 15 1982	0.40%
Under the	0.47%
Fungicide	0.04%
as amended	0.99%
registered under EPA Reg. No.	97.50%
<u>1797-5</u>	100.00%

*Equivalent to 0.16% (butylcarbityl) (6-propylpiperonyl) ether and 0.04% related compounds.

***From 0.51% (wt.) of dichlorvos, technical (DDVP)

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

STATEMENT OF PRACTICAL TREATMENT

- IF SWALLOWED Call a physician or Poison Control Center immediately. Gastric lavage is indicated if material was taken internally. DO NOT INDUCE VOMITING: vomiting may cause aspiration pneumonia.
- IF INHALED Remove victim to fresh air. Apply artificial respiration if indicated.
- IF ON SKIN Remove contaminated clothing and wash affected areas with soap and water.
- IF IN EYES Flush eyes with plenty of water. Get medical attention if irritation persists.

Kills and Repels horn flies, stable flies, mosquitoes and gnats.

When properly applied, the repellent effect against above insects will last two days.

Net Contents: 1 Gallon

Manufactured by:
Qualis, Incorporated
Des Moines, Iowa

EPA Reg. No. 34797-4

EPA Est. No. 34797-IA-1

35797-4

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

Harmful if swallowed, inhaled or absorbed through the skin. Avoid contact with skin. Wash thoroughly with soap and water after handling and before eating or smoking. Avoid prolonged breathing of spray mist. Do not contaminate milk or milk handling equipment. Wash udder and teats before milking. Avoid overspraying which will result in wetting the animal's hide. Do not contaminate feed, water, or mineral supplements with this spray.

Environmental Hazards

This product is toxic to fish, birds and other wildlife. Do not add directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes.

Physical or Chemical Hazards

Do not use or store near heat or open flame.

STORAGE AND DISPOSAL

Storage: Store in a cool, dry place. Keep container closed.

Pesticide Disposal: Pesticide, spray mixture or rinse water that cannot be used according to label instructions must be disposed of according to applicable Federal, State and Local procedures.

Container Disposal: Triple rinse (or equivalent) and offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other approved State and Local procedures.

DIRECTIONS FOR USE

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

To develop a residual repellency to stable flies, horn flies, mosquitoes and gnats on dairy cows, apply 1 to 2 ounces of this spray to each animal for a three day period. Brahman and Brahman cross cattle should not be treated as they may show hypersensitivity to organo-phosphate insecticides. Do not apply dermally in combination with trichlorfon. The spray should be applied with a good hydraulic-type hand sprayer so that the animal's entire body has been uniformly covered. Special care should be used in spraying the legs, belly and shoulders. Avoid areas around the nose, eyes and mouth. Avoid wetting the hide. Spray in the same manner again after two days have elapsed and every second day thereafter or when insects again disturb the animal. Be sure the teats and udder are washed with warm water prior to milking. Calves should be sprayed very lightly once a day instead of attempting to build up a residual repellency by spraying more heavily.

For control of lice on livestock, spray the animals with 2 ounces of spray. Immediately rub the spray into the hair, paying particular attention to infested areas. Wear protective gloves when applying in this manner. Repeat as necessary, but not more frequently than once every three weeks.

To kill flies, mosquitoes and gnats in the barn prior to milking, close all doors and windows and direct the spray toward the ceiling. The barn should remain closed for 10 to 20 minutes. Do not remain in treated areas and ventilate the area after treatment is complete. Sweep up and destroy fallen insects. Repeat as necessary. Apply at the rate of one ounce spray per 1,000 cubic feet. Do not use this mist solution in areas where animals have received direct spray within 8 hours. Do not contaminate water, feed or foodstuffs, milk or milking utensils.

To protect livestock from attack by fleas, spray bedding and walls of pen, particularly cracks and crevices. Repeat treatment frequently until adequate control is obtained.

In a complete fly control program these sprays should be used in conjunction with residual insecticides and sanitary measures