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MAY 8 1986

Cenol Company  
Division of Burgess Vibrocrafters  
21 North 988 Pepper Road  
Barrington, IL 60010

Attention: Barbara Kairies

Gentlemen:

Subject: Cenol Dairy Cattle Spray  
EPA Registration No. 419-173  
Your Letter Dated March 10, 1986

The amendment referred to above, submitted in connection with registration under section 3(c)(7)(A) of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) is acceptable provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:
  - Delete inappropriate container disposal statements leaving those that are appropriate for the type and size of container used.
3. Submit five (5) copies of your final printed labeling before you release the product for shipment.

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CONCURRENCES

SYMBOL ▶								
SURNAME ▶								
DATE ▶								

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely yours,



Arturo Castillo  
Acting Product Manager (17)  
Insecticide-Rodenticide Branch  
Registration Division (TS-767C)

Enclosure.

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# DAIRY CATTLE SPRAY

## KILLS AND REPELS HORN FLIES, STABLE FLIES, MOSQUITOES AND GNATS

When properly applied, as a mist spray, the repellent effect against above insects will last two days.



<b>ACTIVE INGREDIENTS:</b> .....	100%
Pyrethrin	.04%
Technical Piperonyl Butoxide*	.08%
N-octyl Bicycloheptene Dicarboximide	.13%
Di-N-Propyl Itocinchamerate**	.20%
Petroleum Distillate	99.55%
	100.00%



\*Consists of .064% (butylcarbityl) (6-propylpiperonyl) ether and .016% ether related compounds.  
\*\*MGX. Repellent J26

ACCEPTED with COMMENTS in EPA Letter Dated

MAY 8-1985

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for this pesticide registration under EPA Reg. No. 419-173

E.P.A. Reg. No. 419-173

E.P.A. Est. No. 419-IL-1

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if swallowed. Avoid breathing vapor. Avoid contact with skin, eyes, or clothing. Wear mask or respirator of type recommended by NIOSH to give adequate protection against this material. Wear protective clothing. Wash exposed skin with soap and water after handling and before eating. Wash all contaminated clothing with soap and water, separately from other clothing, before reuse.

Do not apply directly to food. In commercial food handling facilities, cover or remove all food and food processing equipment during application. Do not apply while food processing is underway. After space spraying in meat packaging plants, bakeries and other food processing plants, wash all equipment, benches, shelving, etc., where exposed food will be handled, with an acceptable detergent solution and rinsed with potable water in the home, all food processing surfaces and utensils should be covered during treatment, or thoroughly washed before use.

Remove pets, birds and cover fish aquariums before spraying.

### ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds and other wildlife. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

### STORAGE & DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

#### PESTICIDE DISPOSAL:

Pesticide, spray mixture or rinsate that cannot be used according to label instructions must be disposed of according to Federal, State or local procedures under the Resource Conservation and Recovery Act.

#### CONTAINER DISPOSAL:

1. Household (All) - Do not reuse empty container (bottle, can, bucket). Wrap container and put in trash collection.
2. Metal (All States) - Triple rinse (or equivalent) and offer for recycling or reconditioning, or dispose of in a sanitary landfill, or by other approved State or local procedures.
3. Plastic (All) - Triple rinse (or equivalent) and offer for recycling or reconditioning, or dispose of in a sanitary landfill or by incineration if permitted by State and local authorities.

### DIRECTIONS FOR USE

To develop a residual repellency use as a mist spray for stable flies, horn flies, mosquitoes and gnats on dairy cows, apply 1 to 2 ounces of Cenol Dairy Cattle Spray to each animal for a three day period. The spray should be applied with a good knapsack or power sprayer so that the entire animal's 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 dairy cows, spray the animals with 2 ounces of Cenol Dairy Cattle Spray. Immediately rub the spray into the hair, paying particular attention to infested areas. 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. Sweep up and destroy fallen insects. Repeat as necessary.

To protect dairy cows 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 combination with residual insecticides and sanitary measures.

