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JUL 8 1987

Mr. Bert Atsma  
Universal Cooperatives, Inc.  
7801 Metro Parkway  
P.O. Box 460  
Minneapolis, MN 55440

Dear Mr. Atsma:

Subject: Additional Precautions for Livestock Spraying Label  
Dairy and Stock Fly Spray  
EPA Registration No. 1386-551  
Your Amended Application Dated November 7, 1986

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable provided that you make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

1. Add the following "Statement of Practical Treatment."

**STATEMENT OF PRACTICAL TREATMENT**

**IF SWALLOWED:** Call a physician or Poison Control Center immediately. If possible, vomiting should be induced under medical supervision. Drink one or two glasses of water and induce vomiting by touching the back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

**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.

BB016:J:Heyward:LR-11:KENCO:7/1/87:8/10/87:cdb:vo:dsg:cdb:vo:cdb:

**CONCURRENCES**

SYMBOL	ORIGINATOR							
SURNAME								
DATE								

OFFICIAL FILE COPY

**IF IN EYES:** Flush eyes with plenty of water.  
Call a physician immediately.

**NOTE TO PHYSICIAN:** Atropine is antidotal. 2-PAM  
is also antidotal and may be  
administered in conjunction  
with atropine.

2. Under "Precautionary Statement" add the following statement:

During space spraying indoors, mixing and loading operators must 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.

3. Under "Harm Spraying" add the following:

When used in enclosed areas do not remain in treated areas after spraying. Ventilate the area before reentering.

4. Include "petroleum distillates" in the total percentage of inert ingredients since it is not active in this formulation. Since it can present an aspiration hazard if ingested, add the phrase "Contains petroleum distillates" immediately beneath the ingredient statement. Asterisk this phrase to Inert Ingredients.

Submit five (5) copies of your final printed labeling before you release the product for shipment.

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

Sincerely yours,

George T. LaRocca  
Product Manager (15)  
Insecticide-Rodenticide Branch  
Registration Division (TS-767C)

Enclosure

# Dairy and Stock Fly Spray

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

See Back Panel For Additional Precautionary Statements

#### ACTIVE INGREDIENTS

Dimethyl phosphate of alpha-methylbenzyl 3 hydroxy- cis crotonate	100%
2,2-Dichlorovinyl dimethyl phosphate	23%
Related compounds	02%
Petroleum hydrocarbons	98.48%
<b>INERT INGREDIENTS</b>	<b>27%</b>
Total	100.00%

\*CLODRIN<sup>®</sup> Insecticide \*\*Equivalent to 0.25% VAPONA<sup>®</sup> Insecticide.  
CLODRIN<sup>®</sup> and VAPONA<sup>®</sup> Reg. TM of Shell Chemical Co.

Net Volume: 1 Gallon  
Product 301

EPA Reg. No. 1386-551  
EPA Est. No. 1386-017



UNIVERSAL COOPERATIVES, INC., MINNEAPOLIS, MN 55440

\* 100-504 40

E P O N

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS CAUTION

Avoid inhalation of vapor or spray mist. Avoid contact with skin, eyes or clothing. In case of contact with skin or eyes, flush with plenty of water; for eyes get medical attention. Wash thoroughly with soap and water after handling and before eating or smoking. Do not contaminate water, feed or foodstuffs. Harmful if swallowed; induce vomiting immediately and get medical attention. Atropine is antidotal; 2-PAM is also antidotal and may be administered in conjunction with atropine.

**PHYSICAL OR CHEMICAL HAZARDS**  
DO NOT USE, SPILL, POUR OR STORE NEAR HEAT OR OPEN FLAME.

### DIRECTIONS FOR USE

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

*Insect 1* → Dairy and Stock Fly Spray contains CIODRIN® Insecticide and VAPONA® Insecticide (DDVP) in a petroleum oil base. It is a ready-to-use spray for application directly to lactating dairy cattle and beef cattle to control houseflies, horn flies, stable flies and mosquitoes, and to aid in control of face flies. Also may be used as a barn spray to control houseflies.

**DIRECT SPRAYING OF LIVESTOCK**—Apply as a finely atomized mist uniformly distributed over each animal (dairy cattle and beef cattle) at a rate not to exceed 2 fluid ounces daily per animal. Use good spray equipment to spray each animal, preferably from the rear, directing the spray along both sides, including the belly, flanks and withers, down each leg, over the back and around the poll so that droplets are deposited on the face. Hold nozzle of sprayer 2 to 3 feet away from animal so as to deposit droplets on the hair. **DO NOT WET THE HIDE.** Repeat daily as needed. For milking dairy animals, apply the spray 20 to 30 minutes before beginning to milk or after milking has been completed.

**DO NOT SPRAY UDDERS OF LACTATING DAIRY ANIMALS.**

**BARN SPRAYING**—To control houseflies in dairy barns, loafing sheds, livestock barns and stables, apply 2 fluid ounces per 1,000 cubic feet as a finely atomized mist uniformly distributed throughout the area. To reduce air movement as much as possible, it is preferable to close windows and doors before spraying; leaving them closed for 10 minutes after spraying and then ventilate the area. Repeat daily, morning and afternoon, as needed. Do not apply as a barn spray if animals which have received direct application within 8 hours remain in the barn; remove such animals before spraying.

**DO NOT USE IN HUMAN HABITATION, DO NOT CONTAMINATE FEED, DRINKING WATER, MILK AND MILK HANDLING EQUIPMENT. DO NOT APPLY IN AREAS OR ROOMS WHERE MILK IS PROCESSED OR STORED.**

**DO NOT APPLY REGULARLY TO CALVES UNDER 6 MONTHS OF AGE. BRAHMAN CATTLE SHOULD NOT BE TREATED AS THEY MAY SHOW HYPERSENSITIVITY TO ORGANIC PHOSPHATES.**

### STORAGE AND DISPOSAL

**STORAGE:** Do not store near heat or open flame.

**PESTICIDE DISPOSAL:** Do not contaminate water, food or feed by storage or disposal. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

### WARRANTY AND LIMITATION OF DAMAGES

Seller warrants that this material conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use and Buyer assumes the risk of any use contrary to such directions. Seller makes no other express or implied warranty, including any other express or implied warranty of fitness or of Merchantability, and no agent of Seller is authorized to do so except in writing with a specific reference to this warranty. In no event shall Seller's liability for any breach of warranty exceed the purchase price of the material as to which a claim is made.

INSERT "1"

IMPORTANT! Do not overapply. Use of more than the recommended rate per animal or use of coarse sprays may wet the hide and cause injury. Use only a fine spray mist at a distance of 2 - 3 feet as directed to deposit a light mist on the hair. Do not apply when animals are lathered or temperatures exceed 80° F.

INSERT "2"

PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS

INSERT "3"

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

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