

AUG 23 1990

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Ms. Linda C. Denbigh
Unicorn Laboratories
1000 18th Avenue North
St. Petersburg, FL 33716

Dear Ms. Denbigh:

Subject: Coumaphos Registration Standard - 2nd Round Review - Label
Revision
Unicorn Coumaphos Screwworm Spray
EPA Registration No. 28293-88
Unicorn Coumaphos Livestock Duster
EPA Registration No. 28293-91
Unicorn Coumaphos Fly & Louse Dust
EPA Registration No. 28293-122
Your Letter Dated November 29, 1989

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, are acceptable provided that you make the labeling changes indicated below prior to release for shipment of product bearing the amended labeling.

1. For all products under Note to Physician, please insert the wording "by injection" in the phrase "Atropine sulfate by injection is antidotal."
2. For the product assigned EPA Registration No. 28293-91, make the following label changes:
 - a. Under the Directions For Use, make the typing correction to the word eye.
 - b. All end-use products in Toxicity Category II (except those formulated as aerosol products) must bear the following worker protection clothing statements:

USE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE CLOTHING AND EQUIPMENT DURING MIXING/LOADING, APPLICATION, REPAIR AND CLEANING OF MIXING, LOADING, AND APPLICATION EQUIPMENT, DISPOSAL OF THE PESTICIDE; long-sleeved shirt and long-legged pants; chemical resistant gloves; chemical resistant shoes (or chemical resistant shoe covers or chemical resistant boots). In addition, mixer/loaders and dip tank workers must wear a chemical resistant apron and face shield or goggles, and a NIOSH/MSHA approved respiratory protective device.

- c. The statement listed below contains the exact wording that must appear on the label for pesticide disposal for products in toxicity category II.

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label directions, contact you State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

A distinction must be made between the pesticide disposal and container disposal. See PR Notice 83-3 for guidance.

- 3. For the products(s) assigned EPA Reg. No. 28293-88 and 28293-91 qualify the three day preslaughter restriction with sheep and goats, i.e.:

"For sheep and goats do not treat within 3 days of slaughtering."

- 4. For the product under EPA Reg. No. 28293-122:
 - a. Delete the preslaughter restriction since this restriction pertains only to sheep and goats which are not listed on the label.
 - b. Following the dust bag instructions add: **Manage the dispenser bag so as not to apply more than 1 oz dust per animal per day.**
 - c. Following the direct application instruction revise the statement to read, **"Repeat as necessary but not more often than once every 10 days."**

Submit five 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,

George T. LaRocca
 Product Manager 15
 Insecticide-Rodenticide Branch
 Registration Division (H7505C)

**UNICORN
COUMAPHOS
FLY AND LOUSE DUST**

**Controls Horn Flies and Lice on Beef and Dairy Cattle
Aids in Reducing Face Flies
Controls Lice on Swine**

ACTIVE INGREDIENT:

0,0-diethyl 0-(3-chloro-4-methyl-2-oxo-2H
-1-benzopyran-7-yl) phosphorothioate..... 1.0%

INERT INGREDIENTS: 99.0%

100.0%

Use in Dust Bags, Shaker Cans or Mechanical Duster

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Bank Panel for Additional Precautionary Statements

Net Contents: 12.5 pounds

Manufactured By:

Unicorn Laboratories
St. Petersburg, FL 33716

ACCEPTED
with conditions
in EPA Letter dated

AUG 23 1980

Use only on...
...and Red...
...for the...
...EPA Reg. No. 2A293-122

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed, inhaled or absorbed through skin. Avoid breathing dusts. Avoid contact with eyes, skin and clothing.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center immediately. Drink one or two glasses of water and induce vomiting by touching the back of throat with finger. Repeat until vomit fluid is clear. 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. Get medical attention if victim displays signs of poisoning.

IF ON SKIN: Remove contaminated clothing and wash affected areas with soap and water.

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

NOTE TO PHYSICIAN: Atropine Sulfate is antidotal. 2-PAN may also be administered in conjunction with Atropine.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish, birds and aquatic invertebrates. Do not contaminate water when disposing of equipment washwater and rinsate.

DIRECTIONS FOR USE

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

BEEF AND DIARY CATTLE: Horn Flies, Lice, Face flies: Place contents of this package in any commercially available dust bag. Suspend bags in areas frequented by cattle or in gateways or lanes through which the animals pass daily for water, food or minerals. Bags may also be suspended in loafing sheds or in front of protected mineral feeders. For lactating dairy cows, bags may be suspended in the exit through which cows leave the milking barn. In all cases the bags should be adjusted so that the bottom of the

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bag will hang four to six inches below the top line of the cattle. For reduction of Face Flies, the bags must be located so the animals will be forced to use them daily and hung at a height to insure that the faces of the cattle will be dusted. Horn Flies and Lice - DIRECT APPLICATION: Apply 2.0 ounces of dust per animal by shaker can over the head, neck, shoulders, back and tailhead. Repeat as necessary.

SWINE: Lice on Swine - DIRECT APPLICATION: Apply not more than one (1) ounce (3 level tablespoonfuls) per head as a uniform coat to the head, shoulders, and back by use of a shaker can or suitable mechanical dust applicator. Repeat as necessary but not more often than once every ten days.

BEDDING TREATMENT: Apply two ounces (6 level tablespoonfuls) uniformly over each 30 square feet of fresh, dry bedding by use of a shaker can or a suitable mechanical dust applicator. Repeat as necessary, but not more often than once every ten days.

If severe infestations, both individual animals and the bedding may be treated as above.

DO NOT TREAT WITHIN THREE (3) DAYS OF SLAUGHTERING. No interval is required between treatment and use of milk as food.

USE RESTRICTION: For external insecticide use only on above specified animals. Provide thorough ventilation while dusting. Use caution when dusting in area of face to avoid exposure to eyes.

STORAGE AND DISPOSAL

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

STORAGE: Store in original container in cool, dry, locked storage area. Store to prevent cross contamination with other pesticides, fertilizers or feedstuffs.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

DISPOSAL: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

EPA Reg. No. 28293-122

EPA Est. No. 28293-FL-1

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