



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

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

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

Dear Ms. Denbigh:

Subject: Coumaphos Registration Standard - 2nd Round Review - Label Revision

Unicorn Coumaphos Screworm 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 your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

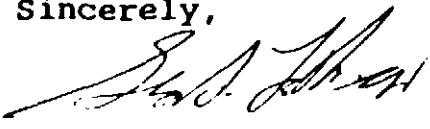
A distinction must be made between the pesticide disposal and container disposal. See PR Notice 83-3 for guidance.

- 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
COUNAPHOS
SCREWWORM SPRAY**

For Treatment and Prevention of Screwworms and Fly Maggots
on Livestock

For Control of Ear Ticks on Beef and Dairy Cattle

For Beef and Dairy Cattle, Sheep, Goats, Swine and Horses

FOR AGRICULTURAL USE ONLY

ACTIVE INGREDIENT:

0,0-diethyl 0-(3-chloro-4-methyl-2-oxo-2H
-1-benzopyran-7-yl) phosphorothioate..... 3.0%

INERT INGREDIENTS: 97.0%

100.0%

KEEP OUT OF REACH OF CHILDREN

DANGER

See Back Panel for Additional Precautionary Statements

Net Contents: 10 oz.

Manufactured By:

Unicorn Laboratories
St. Petersburg, FL 33716

ACCEPTED
with COMMENTS
in EPA Letter dated:

AUG 23 1990

Under the Federal Insecticide, Fungicide, and Rodenticide Act, amended, for the pesticide registered under EPA Reg. No.

28293-28

PRECAUTIONARY STATEMENTS**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

DANGER: Corrosive. Can cause irreversible eye damage. Do not get in eyes. Wear safety glasses or goggles. Harmful if swallowed, inhaled or absorbed through skin. Avoid breathing spray mist. Avoid contact with skin and clothing.

Wash thoroughly with soap and warm water after handling. Wash all contaminated clothing with soap and hot water before reuse. Keep out of reach of children. If poisoning occurs, obtain prompt medical aid. For external insecticidal use only on below specified animals. Do not contaminate feed troughs, water or water utensils. Provide thorough ventilation while spraying. Use caution when spraying in area of face to avoid exposure to eyes. Do not use on sick, stressed or convalescent animals.

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 immediately.

NOTE TO PHYSICIAN: Solvent presents aspiration hazard. Gastric lavage is indicated if material was taken internally. If symptoms of cholinesterase inhibition are present, atropine sulfate is antidotal. 2-PAM is also antidotal and may be administered in conjunction with atropine.

ENVIRONMENTAL HAZARDS

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

PHYSICAL AND CHEMICAL HAZARDS

Contents under pressure. Keep away from heat, sparks and open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting.

DIRECTIONS FOR USE

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

SCREWWORMS AND FLY MAGGOTS ON BEEF AND DAIRY CATTLE, SHEEP, GOATS, SWINE AND HORSES: Hold spray nozzle 3 to 10 inches from the wound area to be treated and apply a protective coating on and around the wound.

For the treatment of wounds infested with fly maggots and screwworms on beef and dairy cattle, sheep, goats, swine and horses, spray wounds until complete coverage is obtained. Repeat as necessary.

For prevention spray a protective coating on new wounds from dehorning, castration, docking, injury, etc. as soon as possible to avoid infestation. Repeat as necessary.

EAR TICKS ON BEEF AND DAIRY CATTLE: For control spray directly into each ear canal until complete coverage is obtained (approximately 5 seconds). Repeat as necessary.

DO NOT TREAT WITHIN THREE (3) DAYS OF SLAUGHTERING. ✓

STORAGE AND DISPOSAL

STORAGE: Store in cool, locked storage area.

DISPOSAL: Replace cap and discard containers in trash. Do not incinerate or puncture. ✓

EPA Reg. No. 28293-88

EPA Est. No. 28293-FL-1