

(ALL COPY BLACK EXCEPT AS INDICATED)

(WHITE REVERSE TYPE AND UNICORN)

Label - Co-Nav® Emulsifiable Liquid

(BLUE BACKGROUND)

(FRONT PANEL)

RESTRICTED USE PESTICIDE
FOR RETAIL SALE TO AND USE ONLY BY CERTIFIED APPLICATORS OR PERSONS UNDER THEIR DIRECT SUPERVISION AND ONLY FOR THOSE USES COVERED BY THE CERTIFIED APPLICATOR'S CERTIFICATION

Co-Nav®
Emulsifiable Liquid

Specifically Prepared for Use on Dogs, Cattle, Horses, Sheep, Goats and Swine as a Spray or Dip.

Kills Ticks, Fleas, Lice, Horn Flies, Keds and Wool Maggots.

Also Helpful in Controlling Screworm Infestations.


No Waiting Period Between Last Application and Slaughter of Livestock.

Active Ingredient

Dioxathion [2,3 p-dioxanedithiol S,S-bis (0,0-diethyl phosphorodithioate)]. 20.40%

Inert Ingredients. 79.60%
100.00%

(RED)

KEEP OUT OF REACH OF CHILDREN
DANGER!  **POISON**
SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

(RED)

EPA Est. 59-NC-1

EPA Reg. No. 59-113

Net contents one gallon (U.S. Measure)

Wellcome Animal Health, Inc.
Kansas City, MO 64108 U.S.A.

BEST DOCUMENT AVAILABLE

(BACK PANEL)

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Co-Nav®

Emulsifiable Liquid

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

Poisonous if swallowed. May be fatal if absorbed through skin. Do not get on skin or on clothing. Do not breathe vapors or spray mist. Avoid contact with eyes. Use respirator or goggles if necessary.

Do not use on dairy animals or in dairy barns. Do not dip or spray foals. Do not dip animals under 3 months of age.

Do not contaminate feed or foodstuffs. Food utensils such as teaspoons and tablespoons should not be used for food purposes after use with pesticides. Floors and other contact surfaces should be thoroughly cleaned after animals are sprayed to prevent contamination of food with dioxathion.

Apply this product only as specified on this label.

STATEMENT OF PRACTICAL TREATMENT

If Swallowed: Call a physician/veterinarian or Poison Control Center immediately. DO NOT INDUCE VOMITING, unless under medical supervision. Vomiting may cause aspiration pneumonia.

If Inhaled: Remove victim to fresh air. Apply respiration if indicated.

If On Skin: Wash immediately with plenty of soap and water.

If In Eyes: Immediately flush eyes with plenty of water. Get medical attention if irritation persists.

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Note to Physician/Veterinarian: This product contains an organophosphate and petroleum distillates. ATROPINE IS ANTIDOTAL for the organophosphate ingredient.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, wildlife and birds. Keep out of any body of water. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not apply where runoff is likely to occur.

PHYSICAL OR CHEMICAL HAZARDS

Do not use 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.

Dogs: TICKS, FLEAS AND LICE: Thoroughly mix at the rate of 1/2 fl. oz (1 tablespoonful) with 1 gallon of water. Sponge, swab, bathe or dip dog making sure dog is thoroughly wet. Repeat only when necessary but not more frequently than once a week.

PREMISE SPRAY FOR YARDS, KENNELS: Mix at the rate of 2 1/2 fl. oz (5 table-spoonfuls) with 1 gallon of water. Use 1 gallon of spray per 1,000 sq. ft. of lawn or kennel area. Make sure to spray possible hiding places such as cracks in cement or wood, around dog's bedding and under various pieces of debris.

CATTLE, SHEEP, GOATS, SWINE AND HORSES

To Kill Ticks, Horn Flies, Lice, Keds, Wool Maggots, and Screwworms: Mix at the rate of 1 gallon Co-Nav to 200 gallons of water. Mix thoroughly. Spray or dip as required but not more often than every two weeks. The use of Co-Nav requires no waiting period between last application and slaughter.

BEST DOCUMENT AVAILABLE

Long-Lasting Protection: Co-Nav provides long-lasting protection against reinfestation of ticks and 3 week protection against horn flies. A single application is usually sufficient for lice and keds. For biting lice on goats, a second application after 21 days may be required for complete clean-up. Co-Nav also aids in controlling screwworm larvae and provides up to 2 months protection against wool maggots.

Spraying: Make sure spray is thoroughly mixed before application. Wet animals thoroughly for best results. Do not allow animals to drink from runoff pools.

Dipping: Thoroughly mix dip before dipping. Water animals before dipping to prevent drinking of dip wash. In routine dipping, if it is necessary to treat animals under the age of 3 months, spraying is recommended. In quarantine dipping for fever tick control when animals of all ages must be dipped, individual hand immersion of young animals is essential to avoid swallowing of dip wash.

Replenishment: Add 1 gallon of Co-Nav to each 200 gallons of fresh water added to dipping vat or control replenishment by vatside test.

STORAGE AND DISPOSAL

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

Storage: Store in cool, dry place away from heat or open flame.

Pesticide Disposal: 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 instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Container Disposal: Triple rinse (or equivalent). Then dispose of in a sanitary landfill or by other approved State and local procedures.

Wellcome Animal Health, Inc.
2000 South 11th St.
Kansas City, KS 66103

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27 JUN 1984

Attention: Donald A. Buss

Gentlemen:

Subject: Amendment - Upgrade Signal Word-Resubmission
CO-Nav E.C.
EPA Registration No. 59-113
Your Application Dated March 30, 1984

306/118416
17/6

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

While the labeling is being accepted at this time there are certain chemistry deficiencies which need to be addressed by your firm. They are as follows:

1. The Discussion of Formation of [Unintentional] Ingredients should include an explicit statement about the following three stages of the processing:
 - a. The impurities in the manufacturing concentrate, if the producer is not using a registered concentrate.
 - b. The impurities which may be introduced in the formulating process. See also comment 1.
 - c. The impurities which may be introduced or produced during packaging and storage.
2. Please furnish an experimentally determined viscosity measurement for your product.
3. The certified limit values for the active ingredient are acceptable. Please provide the same information for each of your intentionally added inert ingredients. We expect these values will be based on the observed precision of your weighing procedures rather than analytical results.

Sincerely yours,

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

11/11/84:DCP-B-660 10/23/84:GFL:10.00/Doc:101:Paven:479-2023:6/16/84

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CONCURRENCES							
SYMBOL							
SIGNATURE	<i>[Signature]</i>						
DATE	<i>[Date]</i>						