

Reason to Issue: To propose changes in accordance with the RED

Date: 10/31/97
Supersedes: 7/16/93
Page 1 of 5

(Front Panel)

Co-Ral®

(coumaphos)

Animal Insecticide

1% Shaker Can

For Control of Horn Flies and Lice on
Beef and Dairy Cattle, Lice on Swine
and Horn Flies on Horses

Active Ingredient:

0,0-Diethyl 0-(3-chloro-4-methyl-2-oxo-2H-1-benzopyrain-7-yl)
phosphorothioate

1%

Inert Ingredients:

99%
100%

EPA Reg. No. 11556-4

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Side Panel for Statements of Practical Treatment and Other Precautionary
Statements.

NET WEIGHT 2 POUNDS

Manufactured for
Bayer Corporation, Agriculture Division, Animal Health
Shawnee Mission, Kansas 66201

ACCEPTED
OCT 29 1997
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 11556-4

2 of 5

Reason to Issue: To propose changes in accordance with the RED

Date: 10/3/97
Supersedes: 7/16/93
Page 2 of 5

(Side Panel)

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

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

STATEMENTS 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 the 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.

To Physician: Prolonged exposure will result in cholinesterase depression. Atropine sulfate by injection is antidotal. 2-PAM is also antidotal and may be administered in conjunction with atropine.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to birds, fish and aquatic invertebrates. Coumaphos washed off of wading treated livestock may be hazardous to aquatic organisms. Do not contaminate water when disposing of equipment washwater or rinsate.

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Date: 10/3/97
Supersedes: 7/16/93
Page 3 of 5

(Side Panel)

PROTECTIVE CLOTHING

Applicators and other handlers must wear long sleeve shirt, long pants, chemical-resistant gloves such as barrier laminate or butyl rubber \geq 14 mils, shoes plus socks.

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Users should remove personal protective equipment immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing. Follow manufacturer's instructions for cleaning/maintaining personal protective equipment. If no such instructions for washables, use detergent and hot water. Keep and wash personal protective equipment separately from other laundry.

STORAGE AND DISPOSAL

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

STORAGE: Store in a cool, dry place.

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

Container Disposal: Completely empty the container by shaking and tapping sides and bottom to loosen clinging particles, thereby dispensing the entire contents of the can only as directed by the label. Dispose of containers in sanitary landfill or by incineration if allowed by state and local authorities.

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Date: 10/3/97
Supersedes: 7/16/93
Page 4 of 5

(Back Panel)

DIRECTIONS FOR USE

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

Hold container at a distance from the area to be treated that will permit even distribution of dust.

Premise Precautions: Do not treat areas such as feed bunks, mangers, or troughs where livestock feed or drink. Do not contaminate water, food, feedstuffs, food or feed handling equipment or milk or meat handling equipment.

RECOMMENDED APPLICATIONS

ANIMAL	PARASITE	REMARKS
Cattle (Dairy and Beef)	Horn Flies Lice	DIRECT APPLICATION: Apply no more than 2 oz.*/animal. Dust evenly into the hair over the head, neck, shoulders, back and tailhead. Treat no more than 12 times per year. Do not make applications less than 10 days apart. No interval is required between treatment and use of meat or milk as food.
Swine	Lice	<p>DIRECT APPLICATION: Apply no more than 1 oz.*/animal as a uniform coat to the shoulders and back. Treat no more than 6 times per year. Do not make applications less than 10 days apart. No interval is required between treatment and use of meat as food.</p> <hr/> <p>BEDDING TREATMENT: Apply 2 oz.* uniformly over each 30 square feet of fresh, dry bedding. Treat no more than 6 times per year. Do not make applications less than 10 days apart.</p> <hr/> <p>DIRECT APPLICATION AND BEDDING TREATMENT: In severe infestations both individual animals and the bedding may be treated as directed above.</p>

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Date: 10/3/97
Supersedes: 7/16/93
Page 5 of 5

(Back Panel)

ANIMAL	PARASITE	REMARKS
Horses	Horn Flies Lice	DIRECT APPLICATION: Apply not more than 2 oz.*/animal. Dust evenly into the hair over the head, neck, shoulders, back and tailhead. Treat no more than 6 times per year. Do not make applications less than 10 days apart.

*NOTE. 1 oz. of this material equals approximately three level tablespoons.

USE RESTRICTIONS

For external insecticidal use only on above-specified animals. Do not contaminate feed, troughs, water or water utensils. Provide thorough ventilation while dusting. Do not apply to sick, convalescent or stressed animals.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

LIMITED WARRANTY AND
LIMITATION OF DAMAGES

Bayer Corporation, Agriculture Division, Animal Health, warrants that this material conforms to the chemical description on the label. BAYER CORPORATION MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY, INCLUDING ANY OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR OF MERCHANTABILITY, and no agent of Bayer Corporation is authorized to do so except in writing with a specific reference to this warranty. Any damages arising from a breach of this warranty shall be limited to direct damages and shall not include consequential commercial damages such as loss of profits or values, etc.

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