

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

23 1991

Dr. T. Bill Waggoner, PhD.
Mobay Corporation
Animal Health Division
Box 390
Shawnee Mission, KS 66201

Dear Dr. Waggoner:

Subject: Coumaphos Reregistration Standard - 2nd Round Review
Revised Labeling and Confidential Statement of Formulas
Co-Ral[®] Animal Insecticide 1% Shaker Can
EPA Registration 11556-4
Co-Ral[®] Animal Insecticide
EPA Registration No. 11556-14
Co-Ral[®] 1% Cattle Duster
EPA Registration No. 11556-15
Your Letter Dated September 10, 1990 and
Your Revised Labeling Received April 4, 1991

The amendment referred to above, submitted in connection with registration under FIFRA sec. 3(c)(7)(A), is acceptable provided that you:

1. Submit/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. For all above listed products, make the following revisions:

- a. Under **To Physician and Notice to Veterinarian**, add **"by injection"** to the phrase **"atropine sulfate by injection is antidotal."**
- b. Under **Storage and Disposal**, revise the **Pesticide Disposal Statement** in accordance to PR Notice 83-3 as follows:

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

CONCURRENCES							
SYMBOL							
SURNAME	Waggoner						
DATE							

- 2. For EPA Reg. No. 11556-4, make the following changes:
 - a. Under the Hazards to Humans and Domestic Animals, add **"or clothing."** at the end of the sentence, **"Avoid contact with skin, eyes, or clothing."**
 - b. To the Use Restriction section, add the statement, **"Do not apply to sick, stressed, or convalescent animals."**

- 3. For EPA Reg. No. 11556-14, make the following changes:
 - a. Please note that the ingredient statement does not total to 100% but rather 100.5%.
 - b. The correct signal word for 1% dust products is **CAUTION** and not **WARNING**. Please make the correction as well as changing the precautionary statements under the Hazards to Humans and Domestic Animals section:

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

- c. Add the following **Dust Bag Installation Instructions** and **Aid to Reduction of face fly populations** to the product label under the Directions for Use section as it appears on the label for Co-Ral® 1% Cattle Duster, EPA Reg. No. 11556-15.

- 4. For EPA Reg. No. 11556-15, make the following changes:
 - a. Please revise the **Hazards to Humans and Domestic Animals** section as follows:

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

- b. Add as a footnote the following:
 - * Note: 1 ox. of this material equals approximately three levels tablespoons.
 - c. Add a **(2)** in front of the sentence beginning with **"The bags must be located..."** under the section on reducing face fly populations.

5. Submit five copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure

for a further description of final printed labeling.

6. The revised Confidential Statement of Formulas (CSFs) referred to above, submitted in connection with registration under Federal Insecticide, Fungicide, and Rodenticide Act, as amended, are acceptable. A copy of each have been inserted in your file for the subject products.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

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

Sincerely yours,

George T. LaRocca
Product Manager 13
Insecticide-Rodenticide Branch
Registration Division (H7505C)

Enclosure

Reason to Issue: 2nd Revision for Second Round Review/Rereg. Std.

Date: 1/16/91
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(Front Panel)

(Black on white background) Co-Ral® > 30
(coumaphos) - 14
Animal Insecticide

1% Shaker Can - 12

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

Active Ingredients:

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

1%

Inert Ingredients:

99%
100%

EPA Est. No. 10543-MO-1
EPA Reg. No. 11556-4

KEEP OUT OF REACH OF CHILDREN - 14

CAUTION - 18

(White on blue background)

See Side Panel for Precautionary Statements and Treatments - 10

NET WEIGHT 2 POUNDS

Manufactured for
Mobay Corporation, Animal Health Division
Box 390
Shawnee Mission, Kansas 66201

23 100

(Side Panel)

(Blue on
white background
throughout)

PRECAUTIONARY STATEMENTS/PRACTICAL TREATMENT
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Caution

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

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 ^{is anticholinergic} 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. Do not contaminate water when disposing of equipment washwater or rinsate.

STORAGE AND DISPOSAL

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

STORAGE: Store in a cool, dry place.

Pesticide Disposal: Pesticide, spray mixture or rinse water that cannot be used according to label instructions must be disposed of according to applicable Federal or approved State or local procedures. *83-3*

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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(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 the dust.

RECOMMENDED APPLICATIONS

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

* 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 spraying. Use caution when spraying in area of face to avoid exposure to eyes.

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LIMITED WARRANTY AND
LIMITATION OF DAMAGES

Mobay Corporation, Animal Health Division, warrants that this material conforms to the chemical description on the label. MOBAY CORPORATION, ANIMAL HEALTH DIVISION, MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY, INCLUDING ANY OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR OF MERCHANTABILITY, and no agent of Mobay Corporation, Animal Health Division, 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.

CO-RAL® is a Reg. TM of the parent company of Farbenfabriken Bayer GmbH.