

Pm13

11556-20

15

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

(60) 221  
9/27/91

OCT 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 - 2<sup>nd</sup> Round Review  
Revised Labeling and Confidential Statement of Formulas  
Coumaphos Technical  
EPA Registration No. 11556-11  
Co-Ral® 25% Dust Base  
EPA Registration No. 11556-20 ✓  
Your Letter Dated September 19, 1990

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 label revisions:

a. Under the "To Physician", revise the statement to read: "Atropine sulfate by injection is antidotal."

3. 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.

4. 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 ~~CONCURRENCE~~ constitutes acceptance of these conditions.

SYMBOL							
SURNAME	LCA						
DATE							

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

(Front Panel)

CO-RAL®

*Black printing  
on White bkgnd* (Coumaphos)

25% DUST BASE

An Insecticide For Formulating Use Only

Active Ingredient:  
O,O-Diethyl O-(3-chloro-4-methyl-2-oxo-2H-1-  
benzopyran-7-yl) phosphorothioate ..... 90%  
Inert Ingredients: ..... 10%

EPA Est. No. 3125-MO-1  
EPA Reg. No. 11556-20

KEEP OUT OF REACH OF CHILDREN - 12

*White printing  
on Blue bkgnd*

WARNING - 18

See side panel for  
precautionary statements and treatments

NET WEIGHT 48 LBS.

Manufactured for  
Cutter Animal Health  
Mobay Corporation, Animal Health Division  
Shawnee, Kansas 66201

23 '90

Reason to Issue: Revisions for Second  
Round Review/Rereg. Std.

Date: 8/31/90  
Page 2 of 3

(Side Panel)

Blue printing  
on white  
bkgrd  
throughout

PRECAUTIONARY STATEMENTS/PRACTICAL TREATMENT  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING

May be fatal if swallowed or inhaled. Do not breathe dust. Causes moderate eye irritation. Avoid contact with eyes, skin or 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 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 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 discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or public waters unless this product is specifically identified and addressed in a NPDES Permit. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

STORAGE AND DISPOSAL

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

STORAGE: Store in a cool, dry place.

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.

-----  
(Side Panel)

CONTAINER DISPOSAL: Completely empty bag by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by State and local authorities. If drum is contaminated and cannot be reused, dispose of in the same manner.

#### DIRECTIONS FOR USE

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

This pesticide may be used only for the formulation of Co-Ral® end-use products for insecticide use on animals and bedding. Formulators using this product are responsible for obtaining EPA registration for their formulated product. Refer to the formulations manual.

Detailed formulating recommendations are contained in manual available on request from MOBAY. Obtain and read this manual before undertaking the formulation of Co-Ral® 25% Dust Base to gain knowledge of physical and chemical properties, mixing hazards and finished product.

#### 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.

EPA Est. No. 32534-WG-1  
EPA Reg. No. 11556-11