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11556-17

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Coded

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 - 2nd Round Review
Revised Labeling and Confidential Statement of Formulas
Co-Ral[®] Cattle Duster
EPA Registration No. 11556-17
Co-Ral[®] Cattle Insecticide 5.0% Dust
EPA Registration No. 11556-19
Co-Ral[®] Livestock Duster
EPA Registration No. 11556-24
Your Letter Dated September 10, 1990 and
Your Revised Labels 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 label revisions:

- a. Under the "To Physician", revise the statement to read: "Atropine sulfate by injection is antidotal."
- b. Revise the Pesticide Disposal statement under the Storage and Disposal section as follows:

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.

SYMBOL							
SURNAME	LSB						
DATE							

- c. All end-use products in Toxicity Category I or II 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 OR 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/loader and dip tank workers must wear a chemical resistant apron and face shield or goggles, and a NIOSH/MSHA approved respiratory protection device.

- 3. For EPA Reg. No. 11556-19, add the following paragraph in the REMARKS section:

As face flies are able to travel over an area of several miles, best results in reducing face fly populations are achieved when Beef and Dairy Cattle Dusters are used on an area-wide basis.

- 4. For EPA Reg. No. 11556-24, make the following changes:
 - a. On the front label panel include the pest which are controlled by the product.
 - b. Since this product is used to treat sheep and goats, you must add the following restriction:

For sheep and goats do not treat within 3 days of slaughtering.

- 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.

3/7

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

4/7

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

Date: 1/16/91
Page 1 of 4

(Front Panel)

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Co-Rale

(coumaphos)

CATTLE DUSTER - 18

For Control of Horn Flies and as an Aid in Reducing Face Fly Populations on Beef Cattle - 12

Active Ingredients:	
O,O-Diethyl O-(3-chloro-4-methyl-2-oxo-2H-1-benzopyran-7-yl) phosphorothioate	5.0%
Inert Ingredients:	95.0%
	<u>100.0%</u>

EPA Est. No. 11556-MO-1
EPA Reg. No. 11556-17

KEEP OUT OF REACH OF CHILDREN - 10

WARNING - 14

See Side Panel for Precautionary Statements and Treatments - 18

NET WEIGHT 10 POUNDS

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

44491

(Side Panel)

(Blue on
white
background
throughout)

PRECAUTIONARY STATEMENTS/PRACTICAL TREATMENT
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING

May be fatal if swallowed, inhaled or absorbed through the skin. Avoid contact with skin or eyes. Avoid breathing dusts.

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 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, State or local procedures.

Container Disposal: When the entire contents of the bag have been dispensed, dispose of bags in a sanitary landfill or by incineration, if allowed by state and local authorities.

by bury
If buried - stay out
+ snake

(Back Panel)

USE DIRECTIONS

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

Horn Fly Control:

Suspend CO-RAL Duster in areas frequented by cattle or in gateways or lanes through which the animals pass daily for water, feed or mineral. Bags may also be suspended in loafing sheds or in front of protected mineral feeders. In all cases the bags should be adjusted so that the bottom of the bag will hang four to six inches below the topline of the cattle.

Horn Fly Control and as an Aid in Reducing Face Fly Populations:

Suspend CO-RAL Duster in the same manner as described under "Horn Fly Control" except as follows: (1) The bottom of the bags should be 18 to 24 inches from the ground to insure that the faces of the cattle will be dusted. (2) The bags must be located so the animals will be forced to use them daily.

INSTALLATION OF CO-RAL DUSTER:

Suspend the bags by inserting rope, chain or wire through the grommets at the top of the bag and attaching to an overhead structure or by hooking the grommets into hocks fastened to a stationary overhead 2 x 4 at the heights recommended for horn fly or face fly control. In areas of frequent or heavy rainfall CO-RAL Duster should be protected from the weather.

Install as many 10-pound CO-RAL Dusters as necessary to lanes or other openings to assure proper dusting of the animals. After the bags are in place, pull the rip cord to allow the insecticide to fall into the bottom of the bag. When dust bags are provided on a free-choice basis, allow one 10-pound CO-RAL Duster per 10 to 20 animals.

No interval is required between treatment and slaughter or between treatment and use of milk as food.

(Back Panel)

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, stressed or convalescent animals.

**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.