



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505P)
Ariel Rios Building
1200 Pennsylvania Ave., NW
Washington, D.C. 20460

EPA Reg. Number:
11556-123

Date of Issuance:
DEC - 7 2006

Term of Issuance: Unconditional

Name of Pesticide Product:
CO-RAL Plus
Insecticide Cattle Ear Tag

NOTICE OF PESTICIDE:

Registration
[X] Reregistration
(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Bayer Healthcare LLC
Animal Health Division
P.O. Box 390
Shawnee Mission, KS 66201

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

Based on your response to the Reregistration Eligibility Decision, EPA has reregistered the product listed above. This action is taken under the authority of section 4(g)(2)(C) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

Generic data requirements that have been identified in the RED as confirmatory data for the active ingredient contained in the subject product will continue to be tracked and assessed in the Agency's continual reassessment of pesticides.

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

You may distribute products bearing old labels/labeling for 12 months from receipt of this letter or your next printing of the label, which ever occurs first.

Signature of Approving Official:

[Handwritten Signature]

Date:

DEC - 7 2006

Reason to Issue: Revisions to comply with requirements of Diazinon IRED (EPA Letter dated 11/06/2006).

Date: 11/29/06  
Supersedes: 08/05/03  
Page 1 of 6

Bag (Front)

**CO-RAL® PLUS**  
**INSECTICIDE CATTLE EAR TAG**

For use with Allflex Global Applicator with red pin and white clip.

For use on Beef and Non-Lactating Dairy Cattle to control Horn Flies (including pyrethroid-resistant horn flies), Gulf Coast Ticks, Spinose Ear Ticks, And As An Aid To Control Face Flies.

	<u>Percent By Weight</u>
Active Ingredients:	
Coumaphos [O, O – diethyl O- (3-chloro-4-methyl-2-oxo-2H-1 benzopyran-7-yl) phosphorothioate] . . . . .	20%
Diazinon [O, O – diethyl-O-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate]. . . . .	20%
Other Ingredients . . . . .	<u>60%</u>
Total . . . . .	100%

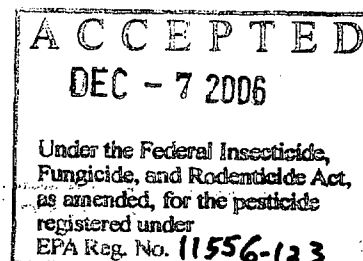
**Keep Out of Reach of Children**

**CAUTION**

See Back of Bag For Additional Precautionary Statements and Full Labeling

Net Contents: 20 Tags - 0.5 oz per tag

Bayer HealthCare LLC, Animal Health Division  
Shawnee Mission, KS 66201 U.S.A.



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Bag (Rear)

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## PRECAUTIONARY STATEMENTS

### Hazards to Humans and Domestic Animals

#### CAUTION

Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some people. Wash thoroughly with soap and water after handling and before eating, drinking chewing gum, using tobacco, or using the toilet. Wear chemical-resistant gloves made of rubber or any waterproof material (thickness equal to or greater than 14 mils) when applying tags.

**User Safety Recommendation:** Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

#### FIRST AID

Contains organophosphates that inhibits cholinesterase.

- If on skin or clothing:**
- Take off contaminated clothing.
  - Rinse skin immediately with plenty of water for 15 – 20 minutes.
  - Call poison control center or doctor for treatment advice.
- If in eyes:**
- Hold eye open and rinse slowly and gently with water for 15 – 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
  - Call a poison control center or doctor for treatment advice.
- If swallowed:**
- Call poison control center or doctor immediately for treatment advice.
  - Have person sip a glass of water if able to swallow.
  - Do not induce vomiting unless instructed to do so by the poison control center or doctor.
  - Do not give anything by mouth to an unconscious or convulsing person.

Reason to Issue: Revisions to comply with requirements of Diazinon IRED (EPA Letter dated 11/06/2006).

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Bag (Rear)

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**HOTLINE NUMBER:** Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact the product information center at 1-800-255-6826, or for emergency medical treatment information call 1-877-258-2280.

**Note to Physician:** This product contains cholinesterase inhibitors. If symptoms of cholinesterase inhibition are present, atropine sulfate, by injection, is antidotal. 2-PAM is also antidotal and may be administered in conjunction with atropine.

**PERSONAL PROTECTIVE EQUIPMENT (PPE)**

Applicators and other handles must wear:

- long sleeved shirt and long pants
- shoes and socks
- chemical-resistant gloves made of rubber or any waterproof material (thickness equal to or greater than 14 mils).

**USER SAFETY REQUIREMENTS**

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washable exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

**USER SAFETY RECOMMENDATIONS**

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

**Environmental Hazards:** This pesticide is highly toxic to birds, fish and wildlife. Do not apply directly to water. Do not contaminate water when disposing of used tags.

Reason to Issue: Revisions to comply with requirements of Diazinon IRED (EPA Letter dated 11/06/2006).

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Bag (Rear)

**Directions for Use:**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This labeling must be in the possession of the user at the time of pesticide application.

Reformulation or repackaging of this product is prohibited.

For the control of Horn Flies (including pyrethroid-resistant Horn Flies), Gulf Coast Ticks, and Spinose Ear Ticks on beef and non-lactating dairy cattle and as an aid to control Face Flies.

All mature animals in the herd should be tagged. For adequate control of Horn Flies attach one tag per animal. For optimum control of Horn Flies, Gulf Coast Ticks, and Spinose Ear Ticks, and as an aid in the control of Face Flies, attach one tag to each ear (two per animal). Replace as necessary. Co-Ral<sup>®</sup> Plus Insecticide Ear Tags have been proven to be effective against Horn Flies for three to five months.

Use Allflex Global Applicator with the red pin and white clip to apply tags to cattle.

Apply as indicated (Figures 1-4). Calves less than 3 months of age should not be tagged as ear damage may result. Remove tags at end of fly season or prior to slaughter.



**Figure 1**

Disinfect pliers prior to use. Place male button onto pin until it projects through the tip.

**Figure 2**

Slide tag under the clip of the pliers by depressing the lever.

**Figure 3**

Position tag in the center portion of the front side of the ear.

**Figure 4**

Apply the tag between the second and third rib cartilage.

Continual exposure of Horn Flies to a single class of insecticide (e.g. pyrethroids or organophosphates) may lead to the development of resistance to that class of insecticide. In order to reduce the possibility of Horn Flies developing resistance it is important to rotate the class of insecticide used and/or the method of Horn Fly control on a seasonal basis. Co-Ral<sup>®</sup> Plus Insecticide Cattle Ear Tags contain the organophosphate insecticides coumaphos and diazinon.

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Bag (Rear)

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**STORAGE AND DISPOSAL**

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

Pesticide Storage: Store in cool place in original container.

Pesticide Disposal: Waste (spent tags) resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Dispose of empty pouch in a sanitary landfill or by incineration, or if allowed by state and local authorities, by burning. If burned stay out of smoke.

EPA Est. No. 4691-KS-01  
EPA Reg No. 11556-123

**LIMITED WARRANTY AND LIMITATION OF DAMAGES**

Bayer HealthCare LLC, Animal Health Division, warrants that this material conforms to the chemical description on the label. BAYER HEALTHCARE MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY, INCLUDING ANY OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR OF MERCHANTABILITY, and no agent of Bayer HealthCare 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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Inner Box

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**CO-RAL® PLUS**  
**INSECTICIDE CATTLE EAR TAG**

20 Tags – 0.5 oz per tag

	<u>Percent By Weight</u>
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Other Ingredients . . . . .	<u>60%</u>
Total . . . . .	100%

EPA Est. No. 4691-KS-01  
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**Keep Out of Reach of Children**

**CAUTION**

See Back of Bag For Additional Precautionary Statements and Full Labeling

Manufactured for:  
Bayer HealthCare LLC, Animal Health Division  
Shawnee Mission, KS 66201 U.S.A.