

11556-123

09/14/2001

1/6

Reason to Issue: Revised to comply with EPA  
MOA for diazinon  
Letter Dated 05/17/01

Date: 06/21/01  
Supersedes: 12/05/00  
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Pouch

**HOWITZER™**  
**INSECTICIDE CATTLE EAR TAG**

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.

Active Ingredient	Percent By Weight
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%
Inert Ingredients . . . . .	60%
Total . . . . .	100%

**Keep Out of Reach of Children**

**CAUTION**

See Box For Precautionary Statements and Full Labeling

Net Contents: 10 Tags - 13 g per tag

Bayer Corporation, Agriculture Division, Animal Health  
Shawnee Mission, KS 66201 U.S.A.

**ACCEPTED**  
SEP 14 2001

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 11556-123

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

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Box (Front)

**HOWITZER™**  
**INSECTICIDE CATTLE EAR TAG**

For use on Beef and Non-Lactating Dairy Cattle to control Horn Flies (including pyrethroid-resistant), Gulf Coast Ticks, Spinose Ear Ticks, and as an aid to control Face Flies.

	Percent By Weight
Active Ingredient	
Coumaphos O, O - diethyl O- (3-chloro-4-methyl-2-oxo-2H-1 benzopyran-7-yl) phosphorothioate . . . . .	20%
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Inert Ingredients . . . . .	60%
Total . . . . .	100%

**Keep Out of Reach of Children**

**CAUTION**

See Side Panel for **Additional** Precautionary Statements

Bayer Corporation, **Agriculture** Division, Animal Health  
Shawnee **Mission, KS** 66201 U.S.A.

Net Contents: 2 pouches of 10 tags each – 13 g per tag

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Box (Side Panel)

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans and Domestic Animals**

**CAUTION**

May be fatal if chewed or swallowed. Harmful if absorbed through skin. Avoid contact with eyes, skin or clothing. Wear nonpermeable protective gloves when applying or removing tags.

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

**FIRST AID**

**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.

**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.

**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.

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

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Box (Back)

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. Howitzer™ Insecticide Ear Tags have been proven to be effective against Horn Flies for three to five months.

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.

(Illustration)

(Illustration)

(Illustration)

(Illustration)

Figure 1

Figure 2

Figure 3

Figure 4

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

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

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

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. Howitzer™ Insecticide Cattle Ear Tags contain the organophosphate insecticides coumaphos and diazinon.

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**Storage and Disposal:**

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

Storage: Store in cool place in original container. Opened pouches containing ear tags should be resealed for storage.

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.

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Box (Side Panel)

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**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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