

PAU 14

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U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (H7505C)  
401 "M" St., S.W.  
Washington, D.C. 20460

EPA Reg. Number:  
56493-96

Date of Issuance:  
**JAN 30 1996**

NOTICE OF PESTICIDE:  
  X   Registration  
       Reregistration

Term of Issuance:  
Conditional

Name of Pesticide Product:  
Sentry 05 Insecticide  
Cattle Ear Tag

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Fermenta Animal Health Company  
10150 N. Executive Hills Blvd.  
Kansas City, MO 64153-2314

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.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 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. Make the following label changes before you release the product for shipment:

- a. Add the phrase, "EPA Reg. No. 56493-96".
- b. Revise the precautions under the heading, "PRECAUTIONARY STATEMENTS Hazards to Humans" to read as follows:

Warning

"May be fatal if absorbed through skin. Do not get in eyes, on skin or on clothing. Wear protective clothing and rubber gloves. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Remove contaminated clothing and wash clothing before reuse."

- c. Revise the statements under the heading, "Statement of Practical Treatment" to read as follows:

"IF ON SKIN: Wash with plenty of soap and water. Get medical attention."

Signature of Approving Official:

Date:

**JAN 30 1996**

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d. The present label claim for the use of one tag for control of horn flies and the claim for five month control of horn flies, are not supported by the submitted hornfly efficacy data. Revise these claims to be consistent with the results of the submitted data. The submitted data show that two cattle ear tags per animal controls horn flies for up to four months and gives substantial reduction of horn flies for up to five months.

The Agency considers that the following uses on your label are non-public health: ear ticks, face flies, lice, stable flies, and house flies. For these uses, you do not need to submit efficacy data to the Agency for review at the present time. However, you do need to conduct efficacy studies consistent with the EPA Guidelines and Good Laboratory Practices (GLP) and to maintain these data in your files to support these uses. In the future, we could call-in these data if we received complaints or data showing ineffectiveness. In addition, if you failed to maintain such data in your files, your product could be subject to enforcement action. If you need additional guidance on testing, please contact us.

3. Submit results of the corrosion characteristics data (guideline series 63-20) within 12 months from the date of this Notice.

4. Submit two copies of the revised final printed label before you release the product for shipment.

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,

Robert A. Forrest  
Product Manager (14)  
Insecticide-Rodenticide Branch  
Registration Division (7504C)

# SENTRY 05

## Insecticide Cattle Ear Tag

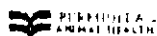
For use on Beef and Lactating Dairy Cattle to control Horn Flies (including pyrethroid resistant populations), Gulf Coast Ticks, Spinose Ear Ticks, and as an aid in the control of Face Flies, Lice, Stable Flies and House Flies.

Active Ingredient	By Weight
Ethion: 0,0,0',0' tetraethyl	
S,S'-methylene	
bisphosphorodithiolate	36.0%
Inert Ingredients	64.0%
Total	100.0%

### Keep Out of Reach of Children WARNING

See Side Panels for Precautionary Statements

Net Weight 15 grams per tag  
Contents: 2 pouches of 10 tags  
2 bags of 10 rivets



Fermenta Animal Health Co.  
10150 N. Executive Hills Blvd.  
Kansas City, MO 64153

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### Statement of Practical Treatment

**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 if irritation persists.

**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. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.

**Note to physician:** This product is a cholinesterase inhibitor. If symptoms of cholinesterase inhibition are present, atropine sulfate by injection is antidotal. Do not give morphine.

### PRECAUTIONARY STATEMENTS Hazards to Humans Warning

Highly toxic if swallowed. Absorbed through skin. Do not breathe vapors. Do not rub eyes or mouth with hands. Wash thoroughly after handling. Avoid storage near food and feed products. Wear nonpermeable gloves when applying tags.

### Environmental Hazards

This pesticide is toxic to fish. Do not contaminate water by disposal of used tags.

### Warranty and Limitation of Damages

Seller warrants that this material conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use and Buyer assumes the risk of any use contrary to such directions. Seller makes no other express or implied warranty, including any other express or implied warranty of Fitness or of Merchantability, and no agent of Seller is authorized to do so except in writing and with a specific reference to this warranty. In no event shall Seller's liability for any breach of warranty exceed the purchase price of the material as to which a claim is made.

U.S. Patent No. 5,342,619

EPA Reg. No. 56493-  
EPA Est. 56493-KS-1

### Directions for Use

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

For adequate control of horn flies, attach one tag per animal. For optimum control of horn flies, control of ear ticks, and as an aid in the control of face flies, lice, stable flies and house flies attach one tag to each ear (two tags per animal). Replace as necessary. These tags have been proven to be effective against pyrethroid resistant horn flies for up 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 tag prior to slaughter.



**Figure 1.** Disinfect pliers prior to use. Place female tag under clip by depressing lever. Collar on tag must be pointing down.

**Figure 2.** Slide male button on pin. Align tip of male button with female portion of tag. Tag and button are now ready for application.

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

JAN 29 1986

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, this pesticide  
registered under EPA Reg. No.

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