

Reg # 4691-114
PM 12

P. 1/3

16532:
17/03
301

JUL 18 1986

Mr. W.C. McGuire
Boehringer Ingelheim Animal Health, Inc.
2621 North Belt Highway
St. Joseph, MO 64502

Dear Mr. McGuire:

Subject: Add Claim "An Aid in the Control of Hornflies which are Suspected
of Becoming Resistant to Pyrethroids"
Anchor Insecticidal Ear Tags
EPA Registration No. 4691-114
Your Application Dated December 16, 1985

The labeling for the product referred to above is acceptable and a stamped copy is enclosed for your records. This acceptance is subject to the condition listed below.

The submitted journal articles are adequate to demonstrate the existence of resistance or at least a tolerance to permethrin in populations of hornflies. Efficacy data must be submitted to support the proposed claim. These data must be submitted within 60 days from the date of this letter. If these data do not support the proposed claim, you will be required to remove the claim from this label.

If you have any questions concerning this letter, please contact me at (703) 557-2386.

Sincerely yours,

^{LJS}
Lawrence J. Schnaubelt
Acting Product Manager (12)
Insecticide-Rodenticide Branch
Registration Division (TS-767C)

Enclosure
92974; Schnaubelt; E-6; 165326; KENCO; 5/7/86; 5/15/86; eg; LF

CONCURRENCES

OFFICIAL FILE COPY

ANCHOR

EAR FORCE™

P 2/3

EAR TAGS



FOR USE ON DRY OR LACTATING DAIRY AND BEEF CATTLE AND CALVES TO CONTROL HORN FLIES, FACE FLIES, GULF COAST TICKS, SPINOSE EAR TICKS AND AS AN AID TO CONTROL LICE, STABLEFLIES, HOUSEFLIES AND HORNFLEES, WHICH ARE SUSPECTED OF BECOMING RESISTANT TO EAR TAGS CONTAINING PYRETHROIDS AS THEIR ONLY INSECTICIDE.

ACTIVE INGREDIENTS

Permethrin (3-phenoxyphenyl) methyl (±)-cis, trans-3- (2,2-dichloroethenyl)-2, 2-dimethylcyclopropanecarboxylate*	10.00%
Chlorpyrifos (O O-diethyl O-(3,5,6-tri-chloro-2-pyridyl) phosphorothioate)	6.67%
INERT INGREDIENTS	83.33%
TOTAL	100.00%

*Cis/trans ratio: Min. 35% (±) cis, and max. 65% (±) trans isomers.

DIRECTIONS FOR USE

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

Attach one tag per animal in the spring to control horn flies for that summer season. Tags are easy to apply or replace as necessary. Attach two tags per animal to control face flies, gulf coast ticks, spinose ear ticks and as an aid in the control of lice, stableflies and houseflies, ~~and hornflies which are suspected of becoming resistant to pyrethroids.~~ ANCHOR EAR FORCE EAR TAGS are easy to attach using a variety of methods. They may be punched through an existing ear tag using the Fearing tagging system. See diagram on other side. However, tags punched through adult sized identification tags on young calves may result in tearing the ear and loss of the tags. Tags may also be positioned across entryways where animals are forced to use them as they gain access to barns, feeders, waterers or milking areas.

Calves and cows may mutilate tags by suckling and chewing. Effectiveness against ectoparasites may be reduced.

See other side for additional directions for use. (method of application)

KEEP OUT OF REACH OF CHILDREN
CAUTION

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Avoid contact with skin, eyes, or clothing. Wash thoroughly after handling and before eating or smoking.

STATEMENT OF PRACTICAL TREATMENT

If On Skin: Wash thoroughly with soap and water.
If In Eyes: Flush with plenty of water.
Note to Physician: Product contains a cholinesterase inhibitor. Atropine sulfate by injection is antidotal only if symptoms of cholinesterase inhibition appear.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes.

PHYSICAL OR CHEMICAL HAZARDS: Do not use or store near heat or open flame.

STORAGE: Do not contaminate water, food or feed by storage or disposal. Remove tags before slaughter. Keep container sealed when not in use.

PESTICIDE DISPOSAL: Wrap used tags and dispose of in trash containers.

CONTAINER DISPOSAL: Dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

BATCH NO.

EPA Reg. 4691-114
EPA Est. No. 4691-MO-1

NET CONTENTS PER PACKAGE: 24 tags, 24 studs,
NET WEIGHT PER TAG: 11.5 grams
Distributed by ANCHOR DIVISION
BOEHRINGER INGELHEIM ANIMAL HEALTH, INC. St. Joseph, Missouri 64502, U.S.A.

ACCEPTED
with COMMENTS
In EPA Letter Dated:

JUL 18 1986

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

4691-114

ANCHOR

Code 401-911

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EAR FORCE™

TM

EAR TAGS



FOR USE ON DRY OR LACTATING DAIRY AND BEEF CATTLE AND CALVES TO CONTROL HORN FLIES, FACE FLIES, GUL COAST TICKS, SPINOSE EAR TICKS, AND AS AN AID TO CONTROL LICE, STABLE FLIES AND HOUSE FLIES ON CATTLE.

Ear Force Ear Tags contain two active ingredients, which work with two different modes of action and can act synergistically to reduce and/or delay the development of resistance which has been observed in horn flies.

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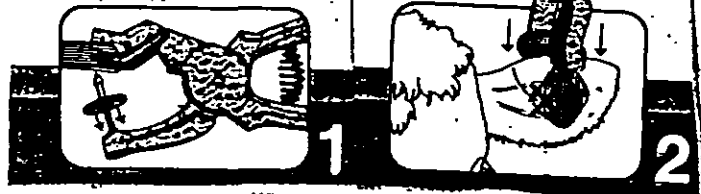
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METHOD OF APPLICATION

Step 1 — Place ear tag under clip by compressing lever. Collar on tag must be pointing up. Slide male button on pin. Align stud with hole of tag. Tag and buttons are now ready for application.

Step 2 — Put ear tag on the flat surface at center of ear. Do not allow shaft of male button to penetrate any cartilage rib or blood vessel.



When properly positioned, the tag should hang as shown.



Recommended applicator: ALL FLEX

- REDUCES FREQUENT CORRALING FOR SPRAY APPLICATION
- HELPS PREVENT WEIGHT LOSS CAUSED BY FLYING PESTS
- NO WITHDRAWAL REQUIRED

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Dist. routed by ANCHOR Division
BOEHRINGER INGELHEIM ANIMAL HEALTH, INC. St. Joseph, Missouri 64502, U.S.A.

EPH 1 NO.