

PM17 1066

4691-113

NOV 2 1984

Boehringer Ingelheim Animal Health, Inc.
2621 North Belt Highway
St. Joseph, MO 64502

Attention: Robert D. Gunderson

Gentlemen:

Subject: Anchor Permethrin Strips
EPA Registration No. 4691-113
Your letter of September 26, 1984

Your proposed amendment bringing the labeling for this product into compliance with PR Notice 83-3 is acceptable and a stamped copy of the draft labeling is enclosed for your records.

Submit five (5) copies of the finished printed label before the product is released for shipment under the amended label.

Sincerely yours,

Timothy A. Gardner
Product Manager (17)
Insecticide-Rodenticide Branch
Registration Division (TS-767)

Enclosure

DCR-45273:Tavano:IGE:Kendrick:898-1270:10/23/84:Del. 11/1/84:RD-34

pm 17 2016

ANCHOR

REVISED LAB
CASE LABEL

PERMECTRIN™ STRIPS

DESIGNED LONGER TO WORK BETTER

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Wash thoroughly with soap and water after handling before eating or smoking.
STATEMENT OF PRACTICAL TREATMENT: In case of eye contact, immediately flush eyes with plenty of water. Get medical attention if discomfort persists.
ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish. Do not apply directly to water.
PHYSICAL OR CHEMICAL HAZARDS: Do not use or store near heat or open flame.

STORAGE AND DISPOSAL: Open as needed. Keep container sealed when not in use. Do not contaminate water, food or feed by storage or disposal. Remove strips before slaughter. Wrap used strips and dispose of in trash container.
Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.
Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

ACTIVE INGREDIENTS:

Permethrin (3-phenoxyphenyl) methyl (±)-
cis, trans-3-(2,2-dichloroethenyl)-2,
2-dimethylcyclopropanecarboxylate* 10.00%
INERT INGREDIENTS 90.00%
TOTAL 100.00%

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

CAUTION: KEEP OUT OF REACH OF CHILDREN

DIRECTIONS FOR USE GENERAL USE CLASSIFICATION

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

U.S. Patent Pending

EPA Reg. No. 4691-113

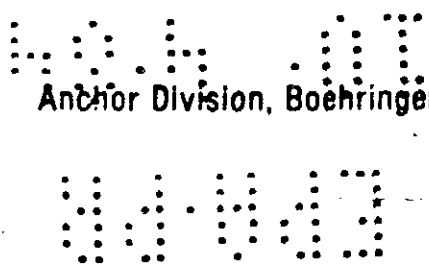
EPA Est. No. 4691-MO-1

BATCH NO.

NET CONTENTS 12 PACKAGES (12 strips, 12 cable ties).
NET WEIGHT: 9.0 grams per strip

Code 402-021

Distributed by
Anchor Division, Boehringer Ingelheim Animal Health, Inc., St. Joseph, Missouri 64502 U.S.A.



FOR USE ON DRY OR LACTATING DAIRY AND BEEF CATTLE AND CALVES TO CONTROL HORNFLIES, FACE FLIES, GULF COAST TICKS, SPINOSE EAR TICKS; AND AS AN AID TO CONTROL LICE, STABLE FLIES AND HOUSEFLIES ON CATTLE AND HORSES AND NORTHERN FOWL MITES ON POULTRY.

Code 402-021

DESIGNED LONGER TO WORK BETTER

PERMECTRIN™ STRIPS

ANCHOR

ANCHOR

PERMECTRIN™ STRIPS

DESIGNED LONGER TO WORK BETTER

Code 402-021

NOV 2 1981

REVISED LABEL
HEADER CARD - FRONT

FOR USE ON DRY OR LACTATING DAIRY AND BEEF CATTLE AND CALVES TO CONTROL HORNFLIES, FACE FLIES, GULF COAST TICKS, SPINOSE EAR TICKS; AND AS AN AID TO CONTROL LICE, STABLE FLIES AND HOUSEFLIES ON CATTLE AND HORSES, AND NORTHERN FOWL MITES ON POULTRY.

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

CAUTION: Wash thoroughly with soap and water after handling and before eating or smoking.

STATEMENT OF PRACTICAL TREATMENT: In case of eye contact, immediately flush eyes with plenty of water. Get medical attention if discomfort persists.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish. Do not apply directly to water.

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

STORAGE AND DISPOSAL: Cap as needed. Keep container sealed when not in use. Do not contaminate water, food or feed by storage or disposal. Remove strips before slaughter. Wrap used strips and dispose of in trash containers. Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

ACTIVE INGREDIENTS:

Permethrin (3-phenoxyphenyl) methyl (±)-
cis, trans-3-(2,2-dichloroethyl)-2-
2-dimethylcyclopropanecarboxylate* 10.00%
INERT INGREDIENTS 90.00%
TOTAL 100.00%

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

KEEP OUT OF REACH OF CHILDREN

CAUTION

See other side for additional directions for use.

U.S. Patent Pending
EPA Reg. No. 4691-113
EPA Est. No. 4691-MO-1

BATCH NO.

NET CONTENTS PER PACKAGE: 12 strips, 12 cable ties.

NET WEIGHT: 9.0 grams per strip

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SEP 2 1981

Bob

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ACTIVE INGREDIENTS:

Permethrin (3-phenoxyphenyl) methyl (±)- cis, trans-3-(2,2-dichloroethenyl)-2, 2-dimethylcyclopropanecarboxylate*	10.00%
INERT INGREDIENTS	90.00%
	TOTAL 100.00%

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

KEEP OUT OF REACH OF CHILDREN

**CAUTION
PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC
ANIMALS**

CAUTION: Wash thoroughly with soap and water after handling and before eating or smoking.
STATEMENT OF PRACTICAL TREATMENT: In case of eye contact immediately flush eyes with plenty of water. Get medical attention if discomfort persists.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish. Do not apply directly to water.
PHYSICAL OR CHEMICAL HAZARDS: Do not use or store near heat or open flame.

STORAGE AND DISPOSAL: Open as needed. Keep container sealed when not in use. Do not contaminate water, food or feed by storage or disposal. Remove strips before slaughter. Wrap used strips and dispose of in trash container.
Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.
Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

U.S. Patent Pending

EPA Reg. No. 4691-113 EPA Est. No. 4691-MO-1

BATCH NO.

DIRECTIONS FOR USE

GENERAL USE CLASSIFICATION

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

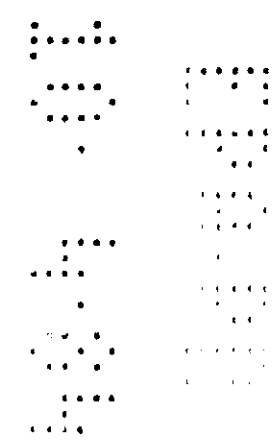
**NET CONTENTS 6 PACKAGES
(48 strips, 48 cable ties)
NET WEIGHT: 9.0 grams per strip**

0884

Code 402-011

Distributed by

Anchor Division, Boehringer Ingelheim Animal Health, Inc., St. Joseph, Missouri 64502 U.S.A.





REVISED LABEL
DISPENSER CARTON

1. Open lid at top
2. Remove top of strips from plastic bag
3. Place top back in box counter check with dispenser in the left. Allow a portion of first strip to extend from box
4. Remove necessary cable ties
5. Close flap, ready to dispense



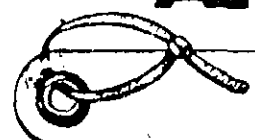
Directions for Dispensing Strips from this Carton.

ANCHOR. PERMECTRIN™ STRIPS

DESIGNED LONGER TO WORK BETTER

- Minimizes ear punctures and trauma
- Reduces frequent corraling for spray application
- Helps prevent weight loss caused by flying pests
- No withdrawal required
- Does not obscure identification tags
- Prevents transfer of blood borne diseases

ANCHOR.
PERMECTRIN
STRIPS



ANCHOR. PERMECTRIN™ STRIPS

DESIGNED LONGER TO WORK BETTER

DIRECTIONS FOR USE GENERAL USE CLASSIFICATION

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

CATTLE
Attach one PERMECTRIN STRIP per animal to an existing ear tag in spring to control hornflies for that summer season. Attach one strip to each ear to control face flies, gulf coast ticks, spinose ear ticks and as an aid to control lice, stable flies and house flies. Strips attached to adult sized identification tags on young calves result in tearing the ear and loss of the tag and strip. Using PERMECTRIN EAR TAGS may be an advisable alternative. Strips attached to sites other than ears (such as neck, chains) will not control face flies or ear ticks. The effectiveness of PERMECTRIN STRIPS for the control of hornflies may be reduced in those areas where resistance to synthetic pyrethroids has developed.

HORSES
Attach one or two strips to forelocks or high on each side of the face or halter for control of hornflies, ear ticks, eye gnats, etc. Such treatment will not control ear ticks or lice.

Cows, calves or colts may mutilate strips by sucking or chewing. While the active ingredient in PERMECTRIN STRIPS is relatively non-toxic when ingested by these animals, severe mutilation may restrict the effectiveness of the strip. Such mutilation of the strip may also result in the loss of the tag to which it is attached. PERMECTRIN STRIPS offer versatile applications. They may be attached to existing ear tags by inserting the enclosed cable tie into the hole in the PERMECTRIN STRIP then wrapping the tie tightly around the neck of the existing tag and locking it securely to itself keeping the clasp away from direct contact with ear. Any excess tie should be cut off so it will not touch the eye.

PERMECTRIN STRIPS can also be positioned across entryways forcing animals to contact them to gain access to bunks, creep feeders, salt or mineral feeders, waterers or milking areas.

POULTRY
One or two PERMECTRIN STRIPS may be hung per cage or up to 2 pens as an aid in the prevention and control of northern fowl mites in poultry.

FOR USE ON DRY OR LACTATING DAIRY AND BEEF CATTLE AND HORNS FLIES, FACE FLIES, GULF COAST TICKS, SPINOSE EAR TICKS, CONTROL LICE, STABLE FLIES AND HOUSEFLIES ON CATTLE AND FOWL MITES ON POULTRY.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION: Wash thoroughly with soap and water after handling and before eating or smoking.

STATEMENT OF PRACTICAL TREATMENT In case of eye contact immediately flush eyes with plenty of water. Get medical attention if discomfort persists.

ENVIRONMENTAL This pesticide is toxic to fish. Do not apply directly to water.

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

ACTIVE INGREDIENTS
Permethrin (3-phenoxybenzyl 3-(2,2-dimethylcyclopropyl)acrylate) (cis/trans isomers)

INERT INGREDIENTS
Cis/trans ratio 1:1 (cis/trans isomers)

STORAGE AND DISPOSAL: Do not contaminate water, food or feed by storage or disposal. Open as needed. Keep container sealed when not in use. Remove strips before slaughter. Wrap used strips and dispose of in trash container. 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. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CAUTION
KEEP OUT OF REACH OF CHILDREN
See other side for U.S. Patent Pending
EPA Reg. No. 499-1
EPA Est. No. 4891-L



Distributed by
Anchor Division
Boehringer-Ingelheim Animal Health, Inc.
St. Joseph, Missouri 64502, U.S.A.

BATCH NO.

NET CONTENTS PER PACKAGE: 48 strips,
NET WEIGHT: 9.0 grams per strip

Code 402-011

REVISED LABEL
HEADER CARD - BACK

**DIRECTIONS FOR USE
GENERAL USE CLASSIFICATION**

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

CATTLE:
Attach one PERMECTRIN STRIP per animal to an existing ear tag in the spring to control hornflies for that summer season. Attach one strip to each ear to control face flies, gulf coast ticks, spinose ear ticks and as an aid to control lice, stable flies and house flies. Strips attached to adult sized identification tags on young calves may result in tearing the ear and loss of the tag and strip. Using PERMECTRIN EAR TAGS may be an advisable alternative. Strips attached to sites other than ears (such as neck chains) will not control face flies or ear ticks. The effectiveness of PERMECTRIN STRIPS for the control of hornflies may be reduced in those areas where resistance to synthetic pyrethroids has developed.

HORSES:
Attach one or two strips to forelocks or high on each side of the bridle or halter for control of horn flies, face flies, eye gnats, etc.; such placement will not control ear ticks or lice.
Cows, calves or colts may mutilate strips by sucking or chewing. While the active ingredient in PERMECTRIN STRIPS is relatively non-toxic when ingested by these animals, severe mutilation may restrict the effectiveness of the strip. Such mutilation of the strip may also result in the loss of the tag to which it is attached.
POULTRY:
One or two PERMECTRIN STRIPS may be hung per cage of up to 9 hens as an aid in the prevention and control of northern fowl mites in poultry.



PERMECTRIN STRIPS offer versatile applications. They may be attached to existing ear tags by inserting the enclosed cable tie into the hole in the PERMECTRIN STRIP, then wrapping the tie tightly around the neck of the existing tag and locking it securely to itself keeping the clasp away from direct contact with ear. Any excess tie should be cut off so it cannot touch the eye. PERMECTRIN STRIPS can also be positioned across entryways forcing animals to contact them to gain access to barns, creep feeders, salt or mineral feeders, waterers, or milking areas.

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND
DOMESTIC ANIMALS**

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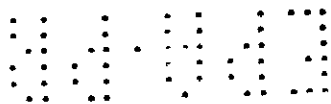
**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See other side for additional directions for use.

U.S. Patent Pending
EPA Reg No. 4691-113
EPA Est. No. 4691-MO-1

**NET CONTENTS PER PACKAGE: 12 strips, 12 cable ties.
NET WEIGHT: 9.0 grams per strip.**

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SEP 2 1981

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