

Reg # 39039-3

PM-13

178

MAR 13 1992

Mr. Joe D. Kellerby  
Y-Tex Corporation  
P.O. Box 1450  
1825 Big Horn Avenue  
Cody, WY 82414

Dear Mr. Kellerby:

Subject: Amendment - Addition of Smaller Unit Size and Brand name  
for Calves  
Optimizer™ Insecticide Ear Tag  
EPA Registration No. 39039-3  
Your Application Dated January 7, 1992

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable provided that you make the labeling changes indicated below prior to release for shipment of product bearing the amended labeling.\*

1. The words, **ACTIVE INGREDIENT(S)** and **INERT INGREDIENT(S)**, must appear be printed in type of the same size and given equal prominence.
2. We have not objection to the additional brand name of **Optimizer-Calf™ Insecticide Cattle Ear Tags**.

\* The release rate information submitted in support of this amendment has been forwarded to our Health Effects Division for comment. Additional label revision may result from this evaluation.

Submit five copies of your final printed labeling before you release the product for shipment. A stamped copy of the labeling is enclosed for your records.

Sincerely yours,

George T. LaRocca  
Product Manager 13  
Insecticide-Rodenticide Branch  
Registration Division (H7505C)

Enclosure		CONCURRENCES					
SYMBOL							
SLRNAME							
DATE							

MADE IN  
USA

# Y-TEX Optimizer-ca<sup>TM</sup>

## INSECTICIDE CATTLE EAR TAGS

For use on Calves of Beef and Dairy Cattle to  
Control Horn Flies (including pyrethroid-resistant  
populations), Gulf Coast Ticks, Spinose Ear Ticks,  
and Aid in Control of Face Flies. Gives up to 5 Month's  
Control of Pyrethroid-Resistant Horn Flies.

Keep Out of  
Reach of Children

### WARNING

See side panels for additional  
precautionary statements.

#### ACTIVE INGREDIENT:

Diazinon	
O, O-diethyl-O (2 isopropyl 6 methyl 4 pyrimidinyl)	BY WEIGHT
phosphorothioate	20%
INERT INGREDIENTS	80%
TOTAL	100%

NET WT. 9.5 GRAMS PER TAG

CONTENTS: 10 POUCHES OF 10 TAGS EACH

Y-TEX CORPORATION, 1825 BIG HORN AVENUE, CODY, WYOMING 82414

MAR 13

BEST AVAILABLE COPY

FRONT PANEL (16.1252 P)  
(100 TAGS)

320.39-3

# Y-TEX Optimizer-calf<sup>TM</sup>

## INSECTICIDE CATTLE EAR TAGS

### NOTICE OF WARRANTY

Y-TEX CORPORATION MAKES NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PURPOSE, OR OTHERWISE, EXPRESSED OR IMPLIED concerning this product or its uses which extend beyond the use of the product under normal conditions in accord with the statements made on this label, and in any case, is limited to replacement of tags only.

### ENVIRONMENTAL HAZARDS

THIS PESTICIDE IS TOXIC TO FISH. Do not apply directly to water. Do not contaminate water by disposal of used tags. Use this product only as specified on the label.

EPA EST. NO. 39039-V Y-01  
EPA REG. NO. 39039-3

LEFT PANEL (100 TAGS)

4 2 5

# **Y-TEX** **Optimizer-calf**<sup>TM</sup>

## **INSECTICIDE CATTLE EAR TAGS**

### **PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS WARNING**

Harmful if absorbed through the skin or if swallowed. Avoid contact with skin and eyes. Wash thoroughly with soap and water after handling and before eating or smoking. Avoid contamination of feed and foodstuffs. If rubbed in eyes, flush with plenty of water. If swallowed or if eye irritation persists, call a physician. Wear clean gloves daily when applying tags. Prolonged or frequently repeated skin contact may cause allergic reaction to some individuals. If sensitization reaction results, consult with a physician.

### **NOTE TO PHYSICIAN:**

Diazinon is an organophosphate insecticide. If symptoms of cholinesterase inhibition are present, atropine sulfate by injection is antidotal. 2-PAM is also antidotal and may be administered, but only in conjunction with atropine.

RIGHT PANEL (100 TAGS)

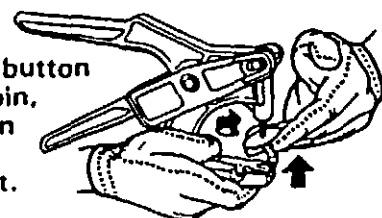
# Y-TEX Optimizer-calf

## 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. For optimum pest control, attach two ear tags per animal (one in each ear) in May to June or when flies become a problem in the spring. Provides up to five month's control of horn flies, including pyrethroid-resistant horn flies. Also controls Gulf Coast ticks, spinose ear ticks, and aids in the control of face flies. Replace as necessary. Apply as shown with the Y-TEX two-piece tagging system.

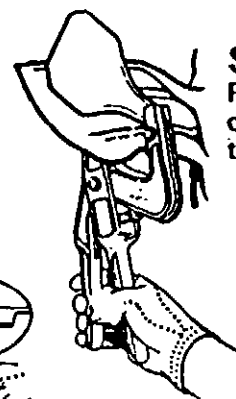
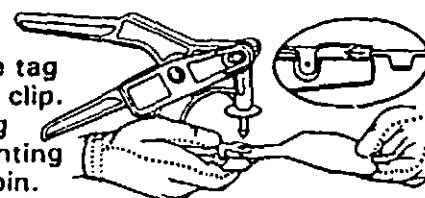
### STEP 1

Seat male button firmly on pin, press down and give a slight twist.



### STEP 2

Place female tag firmly under clip. Collar on tag must be pointing away from pin.



## STORAGE AND DISPOSAL

Store in a cool place in original container.

Opened pouches containing ear tags should be resealed for storage.

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

### STORAGE:

Store in cool place away from direct sunlight.

### PESTICIDE DISPOSAL:

Remove tags before slaughter. Securely wrap used tags in a plastic bag or several layers of newspaper and discard in trash.

### CONTAINER DISPOSAL:

Do not reuse bag. Discard bag in trash.

- Two tags per animal give up to five month's control of pyrethroid-resistant horn flies.
- Two tags per animal give season-long control of Gulf Coast ticks, spinose ear ticks, and substantial reductions of face flies.
- Guaranteed against breakage or loss due to tag or button failure.\*
- No withdrawal time required.
- Easier, faster, exclusive straight-line application.
- Lower tag weight ideal for calves under 3 months of age.

Long taper and rounded edges for durability

Ribbed design for season-long durability

Large surface area for insecticide effectiveness.

May be numbered with Y-TEX TAG-MARKER pen.

BEST AVAILABLE COPY

REAR PANEL (100 TAGS)

# Y-TEX Optimizer-calt<sup>TM</sup>

## INSECTICIDE CATTLE EAR TAGS

*For use on Calves of Beef and Dairy Cattle to control Horn Flies (including pyrethroid resistant populations), Gulf Coast Ticks and Spinose Ear Ticks, and to aid in the control of Face Flies.*

Keep Out of Reach of Children

### W A R N I N G

See carton for Precautionary Statements  
and Directions for Use.

#### ACTIVE INGREDIENT:

Diazinon

0, 0-diethyl-0-(2-isopropyl-6-methyl-4-pyrimidinyl)	BY WEIGHT
phosphorothioate . . . . .	20%
INERT INGREDIENTS . . . . .	80%
TOTAL . . . . .	100%

NET WT. 9.5 GRAMS PER TAG

CONTENTS: 10 TAGS

EPA REG NO. 39039-3 EPA EST. NO. 39039-WY-01

Y-TEX CORPORATION • 1825 BIG HORN AVENUE • CODY • WYOMING • 82414

Feil Pouch Label (PROPOSED)  
(Used in both 20 and 100 Tag Packages)

798

AW 90103

CONTAINS **2.0** EAR TAGS

**MADE IN USA**

**NOTICE OF WARRANTY**

Y-TEX CORPORATION MAKES NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PURPOSE, OR OTHERWISE, EXPRESSED OR IMPLIED concerning this product or its uses which extend beyond the use of the product under normal conditions in accord with the statements made on this label, and in any case, is limited to replacement of tags only.

**ENVIRONMENTAL HAZARDS**

THIS PESTICIDE IS TOXIC TO FISH. Do not apply directly to water. Do not contaminate water by disposal of used tags. Use this product only as specified on the label.

EPA EST. NO. 39039-WY-01

EPA REG. NO. 39039-3

**Y-TEX**  
**Optimizer-calf**<sup>TM</sup>

**INSECTICIDE CATTLE EAR TAGS**

*For use on Calves of Beef and Dairy Cattle to Control Horn Flies (including pyrethroid-resistant populations), Gulf Coast Ticks, Spinose Ear Ticks, and Aid in Control of Face Flies. Gives up to 5 Month's Control of Pyrethroid-Resistant Horn Flies.*

Keep Out of Reach of Children

**WARNING**

See side panels for additional precautionary statements.

**ACTIVE INGREDIENT:**

Diazinon  
O, O diethyl O (2 isopropyl 6 methyl 4 pyrimidinyl)  
phosphorothioate  
INERT INGREDIENTS  
TOTAL

BY WEIGHT  
20%  
80%  
100%

**NET WT. 9.5 GRAMS PER TAG**

**CONTENTS: 2 POUCHES OF 10 TAGS EACH**

LEFT PANEL

FRONT PANEL

(20 TAGS)

**BEST AVAILABLE COPY**

# **PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS WARNING**

Harmful if absorbed through the skin or if swallowed. Avoid contact with skin and eyes. Wash thoroughly with soap and water after handling and before eating or smoking. Avoid contamination of feed and foodstuffs. If rubbed in eyes, flush with plenty of water. If swallowed or if eye irritation persists, call a physician. Wear clean gloves daily when applying tags. Prolonged or frequently repeated skin contact may cause allergic reaction to some individuals. If sensitization reaction results, consult with a physician.

## **NOTE TO PHYSICIAN:**

Diazinon is an organophosphate insecticide. If symptoms of cholinesterase inhibition are present, atropine sulfate by injection is antidotal. 2-PAM is also antidotal and may be administered, but only in conjunction with atropine.

# **Y-TEX Optimizer-calf**

## **INSECTICIDE CATTLE EAR TAGS**

- Two tags per animal give up to five months' control of pyrethroid resistant horn flies.
- Two tags per animal give season-long control of Gulf Coast ticks, spinose ear ticks, and substantial reductions of face flies.
- Guaranteed against loss due to tag or button failure.
- Guaranteed against breakage for up to five months.
- No withdrawal time required.
- Easier, faster, exclusive straight-line application.
- Tag weight ideal for calves under 3 months of age.

Snap Lok collar for guaranteed retention\*  
U.S. Patent No. 4,581,834

Ribbed design for season long durability

Long taper and rounded edges for durability

Large surface area. May be numbered with Y-TEX TAG-MARKER pen.

### **GUARANTEE**

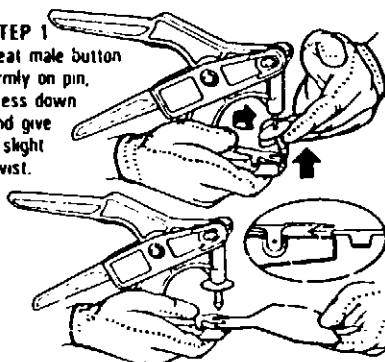
\*This guarantee is a limited guarantee, limited to the replacement of tags only, if the tags failed after being properly applied, to remain in the animal's ear for a five (5) month period due to tag breakage or separation from button.

## **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. For optimum pest control, attach two ear tags per animal (one in each ear) in May or June or when flies become a problem in the spring. Provides up to five months' control of horn flies, including pyrethroid resistant horn flies. Also controls Gulf Coast ticks, spinose ear ticks, and aids in the control of face flies. Replace as necessary. Apply as shown with the Y-TEX two piece tagging system. Calves less than 3 months of age should not be tagged as ear damage may result.

### **STEP 1**

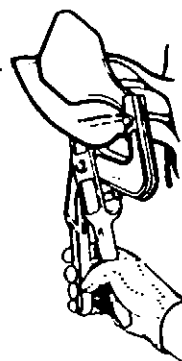
Seat male button firmly on pin, press down and give a slight twist.



**STEP 2** Place female tag firmly under clip. Collar on tag must be pointing away from pin.

### **STEP 3**

Position applicator over ear and squeeze the handles together.



The ideal position for male stud is between the second and third radial cartilage as shown.

## **STORAGE AND DISPOSAL**

Store in a cool place in original container.

Opened pouches containing ear tags should be resealed for storage. Do not contaminate water, food or feed by storage or disposal.

**STORAGE:** Store in cool place away from direct sunlight.

**PESTICIDE DISPOSAL:** Remove tags before slaughter.

Securely wrap used tags in a plastic bag or several layers of newspaper and discard in trash.

**CONTAINER DISPOSAL:** Do not reuse bag. Discard bag in trash.

Y-TEX CORPORATION • 1825 BIG HORN AVENUE • CODY, WYOMING • 82414

RIGHT PANEL

REAR PANEL  
(20 TAGS)

BEST AVAILABLE COPY