



CORPORATION • 1825 Big Horn Avenue, Cody, Wyoming 82414

product information

DESCRIPTION:

OPTimizer is a molded plastic cattle ear tag containing diazinon, a highly active organophosphate insecticide. OPTimizer is not affected by pyrethroid resistance in horn flies. It has a bright orange color for easy visibility. Its net weight of 15 grams assures long-lasting activity. All inert ingredients contained in OPTimizer are non-toxic.

EFFECTIVENESS:

Controls horn flies, including pyrethroid-resistant horn flies, up to 5 months. Controls lice, Gulf Coast ticks and spinose ear ticks. Aids in control of face flies.

PACKAGING:

OPTimizer is available in packages of 20 tags and in Ranch Packs of 100 tags (5 pouches of 20 tags each). Each tag includes a male button for attachment.

PRODUCT ADVANTAGES:

1. Approved for use on beef cattle and non-lactating dairy cattle.
2. Controls ectoparasites which cause major economic losses.
3. Reduces need for frequent spray treatments.
4. May be used in winter for lice control.
5. Requires no withdrawal time.
6. Has Y-TEX registered Snap-Lok® collar for guaranteed retention against tag or button failure for 5 months.
7. Uses the proven Y-TEX two-piece application system.
8. Ideal for rotation programs with XP 820™, PYthon® MAGNUM™, PYthon® or other pyrethroid tags to help manage horn fly resistance.

Y-TEX[®] OPTimizer[®]

Insecticide Cattle Ear Tag



ACTIVE INGREDIENT:

Diazinon

0,0-diethyl-0-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate 21.0%

INERT INGREDIENTS. 79.0%

TOTAL 100.0%

BY WEIGHT

OPtimizer® product information

DIRECTIONS FOR USE

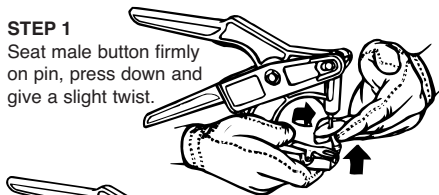
It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Reformulation or repackaging of this product is prohibited. This labeling must be in the possession of the user at the time of pesticide application.

Summer Season: For optimum control of horn flies, lice, Gulf Coast ticks, spinose ear ticks, and to aid in the control of face flies, 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.

Winter Season: To control lice during winter season, apply two new tags per animal in late fall. Kills cattle biting lice within two weeks. Controls little blue cattle lice and aids in control of longnosed and shortnosed cattle lice. Apply new tags in spring for fly and tick control. Replace as necessary. Apply as shown with the Y-TEX 2-piece tagging system. All animals in the herd should be tagged. Calves less than 3 months of age should not be tagged or ear damage may result. To minimize development of insecticide resistance, remove used tags at end of fly and lice seasons and follow Y-TEX's recommended tag rotation program.

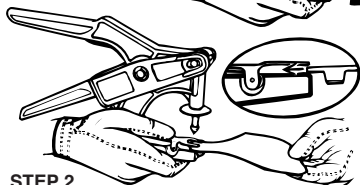
STEP 1

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



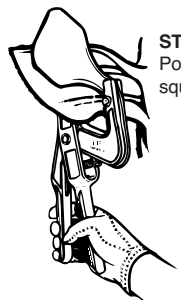
STEP 2

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



STEP 3

Position applicator over ear and squeeze 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 bags 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.

KEEP OUT OF REACH OF CHILDREN

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Wear chemical-resistant gloves made of rubber or any waterproof material (thickness equal to or greater than 14 mils) when applying tags.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- long sleeved shirt and long pants
- shoes and socks
- chemical-resistant gloves made of rubber or any waterproof material (thickness equal to or greater than 14 mils).

USER SAFETY REQUIREMENTS

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washable exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide is highly toxic to birds, fish, and other wildlife. Do not apply directly to water. Do not contaminate water by disposal of used tags. Use this product only as specified on the label.

FIRST AID

This product contains diazinon, an organophosphate insecticide that inhibits cholinesterase.

If on skin	<ul style="list-style-type: none">• Rinse skin immediately with plenty of water for 15-20 minutes.• Call a poison control center or doctor for treatment advice.
If in eyes	<ul style="list-style-type: none">• 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.
If swallowed	<ul style="list-style-type: none">• Call a 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 told to do so by a poison control center or doctor.• Do not give anything by mouth to an unconscious person.

HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-255-3924 for emergency medical treatment information.

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.

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 the label, and in any case, is limited to replacement of tags only.

EPA EST No. 39039-WY-01

EPA REG No. 39039-3

Also Available from Y-TEX Corporation:

FOR CATTLE, INCLUDING CALVES:

XP 820™, PYthon® Magnum™, WARRIOR™, PYthon®, and GardStar® plus

Insecticide Cattle Ear Tags

FOR CATTLE, SWINE AND SHEEP:

All-American®, SwineStar®, Multi-Star™ and SheepStar™

Two-Piece Identification Tags

E-Z-AP™ and FEEDLOT™

One-Piece Identification Tags

Y-TEX RFID Tags

Radio Frequency Identification Tags

UltraTagger® plus and

PowerTagger™ Applicators

FOR LIVESTOCK AND PREMISES:

Brute® Pour-on for Cattle

SwineGuard® Pour-on for Swine

GardStar® 40% EC

Livestock and Premise Insecticide

PYthon® Dust Livestock Insecticide

Y-TEX Co-Ral® Livestock Dust

GardStar® Garden & Poultry Dust

FOR HORSES:

Tuttles® Horse Care Products

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