



CORPORATION • 1825 Big Horn Avenue, Cody, Wyoming 82414

## product information

### DESCRIPTION:

XP 820 is a unique, slow-release ear tag for cattle that is the first ever tag to contain abamectin (avermectins B<sub>1a</sub> and B<sub>1b</sub>), a highly active macrocyclic lactone that has never been used before on cattle in the USA. The patent-pending formulation contains a high loading of piperonyl butoxide which synergizes the abamectin for maximum pesticidal action. XP 820 is particularly effective against horn flies, including strains resistant to synthetic pyrethroid and organophosphate insecticides. XP 820 is also effective against ear ticks, American Dog Ticks, Cattle Fever Ticks (*Boophilus* species) and Lone Star Ticks. The XP 820 tag has a net weight of 9 grams and a metallic gold color.

### EFFECTIVENESS:

Controls Horn Flies, Gulf Coast Ticks, Spinose Ear Ticks, and aids in control of American Dog Ticks, Cattle Fever Ticks (*Boophilus species*), Lone Star Ticks, and reduces Face Flies.

### PACKAGING:

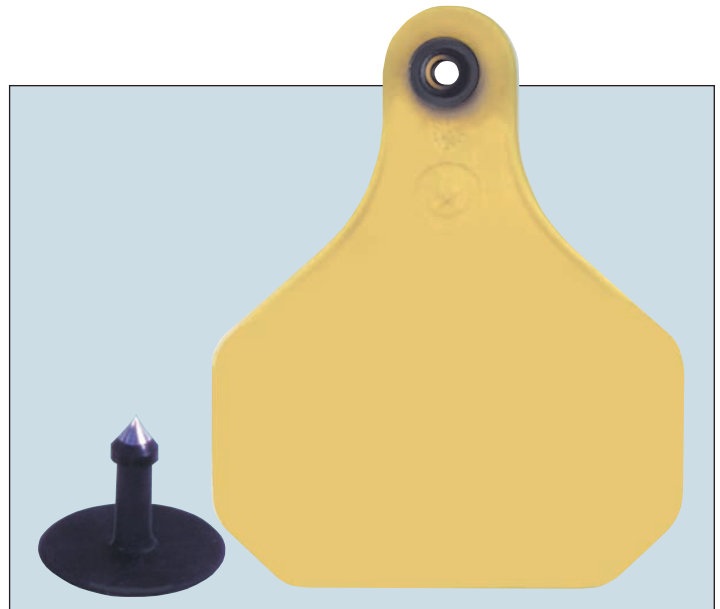
XP 820 is available in packages of 20 tags and in Ranch Packs of 100 tags (5 pouches of 20 tags each). Each tag includes a male button for attachment.

### PRODUCT ADVANTAGES:

1. XP 820 is the only ear tag worldwide to contain a macrocyclic lactone.
2. Labeled for use on beef and non-lactating dairy cattle, including calves.
3. Controls Horn Flies that are resistant to synthetic pyrethroids and organophosphates.
4. Controls Horn Flies for up to three months with one tag per head and up to five months with two tags per head.
5. Controls Gulf Coast Ticks and Spinose Ear Ticks with two tags per head.
6. XP 820 is the only ear tag approved for Aid In Control of Cattle Fever Ticks, the causal agent of tick fever (*Babesiosis*), a potentially fatal cattle disease.
7. Aids in control of American Dog Ticks for up to three months and Lone Star Ticks for two months with two tags/head.
8. Reduces Face Flies with two tags/head.
9. Has no objectionable odor.
10. Has the Y-TEX patented Snap-Lok™ collar for guaranteed retention against tag or button failure for up to 5 months.
11. Uses the proven Y-TEX two-piece tag application system.
12. Ideal for rotation with all other insecticide ear tags for management of insecticide resistance.



# Y-TEX<sup>®</sup> XP 820<sup>™</sup> Insecticide Cattle Ear Tag



### ACTIVE INGREDIENTS:

### BY WEIGHT

#### Abamectin

(Avermectin B<sub>1a</sub> and Avermectin B<sub>1b</sub>) . . . . . 8%

#### Piperonyl Butoxide, Technical

Min. 80% (butylcarbityl) (6-propyl-piperonyl) ether and max. 20% related compounds . . . . . 20%

INERT INGREDIENTS . . . . . 72%

TOTAL . . . . . 100%

# XP 820™ 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.

### Apply tags as directed below for Horn Flies and ear ticks:

- Horn Flies:
  - 1 tag/animal for up to 3 months control.
  - 2 tags/animal for up to 5 months control (1 tag on each ear).
  - For breeds with large ears, apply to back of ear for optimum control of horn flies.
- Gulf Coast Ticks:
  - 2 tags/animal for up to 4 months control (1 tag on each ear).
- Spinose Ear Ticks:
  - 2 tags/animal (1 tag on the front of each ear).

### Apply tags as directed below for the listed pests:

- American Dog Ticks:
  - 2 tags/animal (1 tag per ear) to aid in control for up to 3 months.
- Cattle Fever Ticks (*Boophilus* species):
  - 2 tags/animal (1 tag per ear) to aid in control for 2 to 3 months.
- Lone Star Ticks:
  - 2 tags/animal (1 tag per ear) to aid in control for 2 months.
- Face Flies (*Musca autumnalis*):
  - 2 tags/animal (1 tag on the front of each ear) to reduce Face Flies.

Apply as shown with a Y-TEX 2-piece tag applicator (UltraTagger® or UltraTagger® plus). Apply when flies become a problem in the spring. Reapply as necessary up to two treatments per year. All animals in the herd should be tagged to avoid dilution of the treatment.

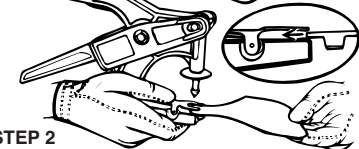
#### STEP 1

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



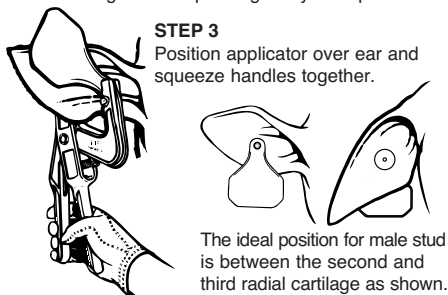
#### STEP 2

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.



To minimize development of insecticide resistance in horn flies, remove used tags at the end of the season and follow the recommended tag rotation program. Remove tags before slaughter. Do not tag lactating dairy cows.

## STORAGE AND DISPOSAL

Store in a cool place in original container. Do not contaminate water, food or feed by storage or disposal.

**STORAGE:** Store in cool, dark place away from sunlight in original container. Opened bags containing ear tags should be resealed for storage.

**PESTICIDE DISPOSAL:** Offer for recycling (if available). Otherwise, securely wrap used tags in a plastic bag or several layers of newspaper and discard in trash.

**CONTAINER DISPOSAL:** Nonrefillable container (box and bag). Do not reuse or refill the box or bag. Offer box and bag for recycling (if available) or discard in trash.

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

### WARNING

May be fatal if swallowed. Harmful if absorbed through the skin, or if inhaled. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Avoid breathing fumes. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

Personal Protective Equipment: Users must wear shirt, pants, shoes and socks, and chemical resistant gloves made out of any waterproof material.

### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic invertebrates. Do not contaminate water by use or by disposal of used tags.

### NOTICE OF WARRANTY

To the extent consistent with applicable law, 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.

### FIRST AID

This product contains abamectin, a macrocyclic lactone, and piperonyl butoxide, a mixed-function oxidase inhibitor.

**If swallowed**

- 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.

**If in eyes**

- 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 further treatment advice.

**If inhaled**

- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth, if possible.
- Call a poison control center or doctor for treatment advice.

**If on skin or clothing**

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a poison control center or doctor for further treatment advice.

### 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.

EPA EST No. 39039-WY-01

EPA REG No. 39039-17

## Also Available from Y-TEX Corporation:

### FOR CATTLE, INCLUDING CALVES:

**PYthon® Magnum™, PYthon®, WARRIOR™, OPTimizer®, 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 and Matched Pairs

**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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