



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 0.32 oz. (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.

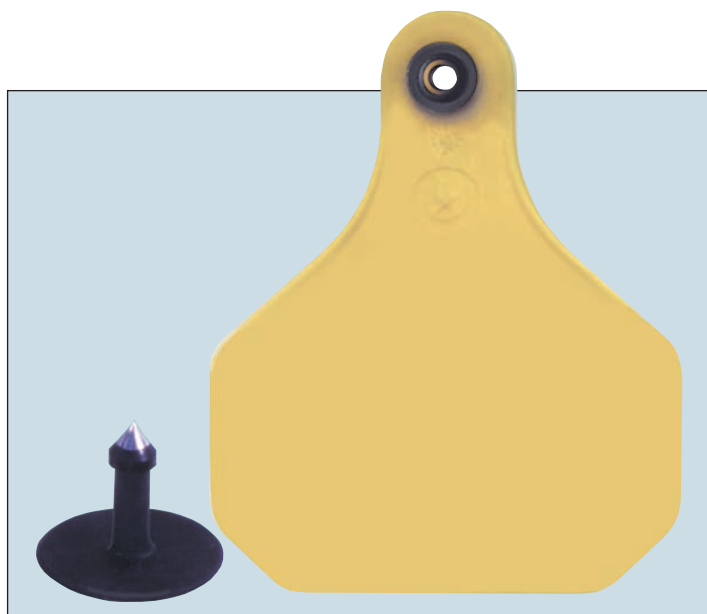
### PACKAGING:

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

(p-tert-butylphenyl) (6-propyl-piperonyl)  
ether and related compounds . . . . . 20%

OTHER 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.

#### Precautions and Restrictions.

- Only protected handlers may be in the area during application.
- Do not tag lactating dairy cows.

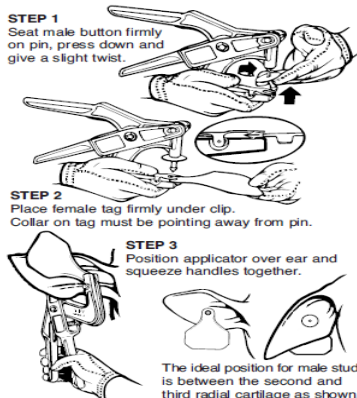
#### Apply tags as directed below for Horn Flies and ear ticks:

- 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 (i.e. UltraTagger plus). Apply when flies, ticks or lice become a problem. Reapply as necessary up to two treatments per year. All animals in the herd should be tagged to avoid dilution of the treatment. 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.



### STORAGE AND DISPOSAL

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

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

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

**CONTAINER DISPOSAL:** Offer for recycling (if available). Do not reuse bag. Discard bag in trash.

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

#### CAUTION: Harmful if swallowed

##### Personal Protective Equipment:

Some materials that are chemical resistant to this product are barrier laminate butyl rubber, nitrile rubber, neoprene rubber, natural rubber, polyethylene, polyvinyl chloride, viton. If you want more options, follow the instructions for category A on an EPA chemical resistance category selection chart.

Applicators and other handlers must wear:

- Long sleeved shirt and long pants
- Shoes plus socks
- Chemical resistant gloves

#### User Safety Recommendations:

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

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

### ENVIRONMENTAL HAZARDS

This pesticide is toxic to aquatic organisms, including fish and invertebrates. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean water mark. Do not contaminate water when disposing of equipment wash waters, rinsate, or by disposal of used tags.

### 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 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.

### 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.

EPA EST No. 39039-WY-01

EPA REG No. 39039-17

U.S. Pat. No. 8,425,925 B2

### 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 Dust**

**GardStar® Garden & Poultry Dust**

**ZetaGard™ LBT (Litter Beetle**

Treatment)

FOR HORSES:

**Tuttles® Horse Care Products**

WEB: [www.ytex.com](http://www.ytex.com) E-MAIL: [ytexinfo@ytex.com](mailto:ytexinfo@ytex.com)