



# PYthon<sup>®</sup> II MAGNUM<sup>™</sup>

## INSECTICIDE CATTLE EAR TAG

### Description:

PYthon<sup>®</sup> II MAGNUM is a sustained-release, plastic ear tag containing a synergized formulation of zeta-cypermethrin, a potent, enriched S-isomer pyrethroid compound. This insecticide has excellent activity against many pests, including horn flies that are resistant to certain other insecticides. PYthon II MAGNUM's larger net weight of 0.54 oz. (15.4 grams) per tag provides greater insecticide release for maximum effectiveness against horn flies and other ectoparasites.

### Effectiveness:

Controls horn flies and biting lice. Aids in control of face flies, stable flies, house flies and sucking lice.

### Product Advantages:

- Labeled for use at one tag per head on beef and dairy cattle, including calves over 3 months of age and lactating dairy cows.
- The only synergized pyrethroid tag with 15.4 grams net weight providing, in nearly all cases, 62% more active ingredient than similar competitive tags.
- Provides maximum pest control potency and economy against horn flies.
- Designed for extended insecticide release.
- One tag per head controls most strains of horn flies and aids in control of face flies, stable flies and house flies for up to 4 months.
- One tag per head controls biting lice and aids in control of sucking lice for up to 3 months.
- Sustained horn fly control can result in increased weight gains.
- There is no withdrawal time required for either meat or milk.
- Has Y-TEX Snap-Lok<sup>®</sup> collar for guaranteed retention against tag or button failure for 4 months.
- Ideal for rotation with MAX 40<sup>™</sup> or other organophosphate tags to help manage horn fly resistance to insecticides.



**20 Tags**

Each tag includes a male button for attachment.



**Ranch Packs - 100 Tags**  
(5 pouches of 20 tags each)

Each tag includes a male button for attachment.

#### ACTIVE INGREDIENTS:

<b>Zeta-cypermethrin, 2S-enantiomer</b>	
S-Cyano (3-phenoxyphenyl) methyl (±)	
cis/trans 3-(2,2-dichloroethenyl)-	
2,2 dimethylcyclopropane-carboxylate* .....	
5%	
<b>Piperonyl Butoxide**</b> .....	20%
<b>OTHER INGREDIENTS</b> .....	75%

**TOTAL** ..... 100%

\*Cis/trans ratio: Max. 75% (±) cis and  
Min. 25% (±) trans

\*\* (butylcarbityl) (6-propylpiperonyl) ether  
and related compounds



## 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.

**Resistance-management Recommendations.** For resistance management, PYthon II Magnum Insecticide Cattle Ear Tag contains a Group 3A/Zeta-cypermethrin insecticide. Any insect population may contain individuals naturally resistant to PYthon II Magnum Insecticide Cattle Ear Tag and other Group 3A insecticides. The resistant individuals may dominate the insect population if this group of insecticides are used repeatedly in the same herds. Appropriate resistance management strategies should be followed. Monitor after application for unexpected target pest survival. If the level of survival suggests the presence of resistance, consult with your local university specialist or certified pest control advisor.

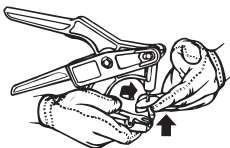
Calves under 3 months of age should not be tagged or ear damage may result. Apply one (1) tag per head to the front or back of one ear on each animal to control most strains of horn flies and to aid in the control of face flies, stable flies and house flies for up to 4 months. Apply when listed flies appear in the spring. For lice protection through winter, apply one (1) tag per head in late fall or early winter. Controls biting lice and aids in the control of sucking lice for up to 3 months.

Apply as shown with the Y-TEX 2 piece tagging system. All mature and weaned animals in the herd should be tagged to avoid dilution of the treatment. For optimum pest control on Brahman-type cattle with large ears, apply tags to the back of the ear. To minimize development of insecticide resistance, remove used tags at end of fly or lice season, and follow Y-TEX's recommended tag rotation program involving organophosphate tags.

**Remove tags before slaughter.**

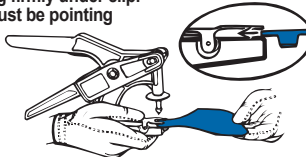
### STEP 1

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

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

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

**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:** Non-refillable container. Do not reuse bag. Discard bag in trash, or offer for recycling if available.

## ENVIRONMENTAL HAZARDS

This product is **extremely** toxic to fish and aquatic invertebrates. Do not contaminate water by disposal of used tags. Use this product only as specified on this label.

## 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.

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if swallowed. Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Wear long-sleeved shirt and long pants, socks, shoes, and waterproof or chemical-resistant gloves when applying tags. Remove and wash contaminated clothing before reuse.

### USER SAFETY REQUIREMENTS

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

### 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. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

## FIRST AID

This product contains zetacypermethrin, a pyrethroid insecticide, and piperonyl butoxide, technical, a mixed-function oxidase inhibitor.

- |                               |  |
|-------------------------------|--|
| <b>If swallowed</b>           | <ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul> |
| <b>If on skin or clothing</b> | <ul style="list-style-type: none"> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>   |
| <b>If in eyes</b>             | <ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>  |
| <b>If inhaled</b>             | <ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth, if possible.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>   |

## 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.

## 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 four (4) month period due to tag breakage or separation from button.