DESCRIPTION:
PYthon is a slow-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. A high loading of piperonyl butoxide synergizes this S-isomer and dramatically reduces the effect of pyrethroid resistance. PYthon’s exclusive Tri-Polymer matrix of non-toxic inert ingredients delivers a high ratio of synergist to insecticide for maximum insect-killing action. PYthon has a net weight of 0.34 oz. (9.5 grams) per tag.

EFFECTIVENESS:
Controls horn flies, face flies, lice, Gulf Coast ticks and spinose ear ticks. Aids in control of stable flies, black flies, house flies and small horse flies.

PACKAGING:
PYthon 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. Labeled for use on beef and dairy cattle, including calves and lactating dairy cows.
2. Controls ectoparasites which cause major economic losses.
3. Controls horn flies for 3 to 4 months with one tag/head and up to 5 months with two tags/head when used in an insecticide rotation program.
4. Controls face flies, lice, Gulf Coast ticks, and spinose ear ticks for 4 to 5 months with two tags/head. Aids in control of face flies with one tag/head.
5. May be used in winter for lice control.
6. Requires no withdrawal time.
7. Has Y-TEX patented Snap-Lok™ collar for guaranteed retention against tag or button failure for 5 months.
8. Uses the proven Y-TEX two-piece application system.
9. Ideal for rotation with WARRIOR™, OPTimizer® or other organophosphate tags to help manage horn fly resistance to insecticides.

ACTIVE INGREDIENTS: BY WEIGHT
Zetacypermethrin, S-Cyano (3-phenoxypyphenyl) methyl (+) cis/trans 3-(2,2-dichloroethenyl)
-2,2 dimethyliclopropane-carboxylate*.  .......... 10%
*Cis/trans isomer ratio:
Max. 75% (+) cis and Min. 25% (±) trans
Piperonyl Butoxide
(butylcarbityl) (6-propylpiperonyl) ether
and related compounds.  ....................... 20%
OTHER INGREDIENTS. ............................ 70%
TOTAL ........................................... 100%
**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.

**Summer Season:** To control horn flies for about 3-4 months and aid in control of face flies, apply 1 tag per animal in late spring. To control horn flies, face flies, lice, Gulf Coast ticks and Spinose ear ticks for 4-5 months, and to aid in control of stable flies, black flies, house flies and small horse flies, apply two tags per animal (1 in each ear) when flies appear in spring. Apply 2 tags to large bulls for optimum horn fly protection.

**Winter Season:** For season-long lice control, apply tags in late fall. To control biting lice, shortnosed sucking lice and in control of other sucking lice, apply 1 tag per calf or 2 tags per mature animal (1 in each ear).

Apply as shown with the Y-TEX 2-piece tagging system. All animals in the herd should be tagged. 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.

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**PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION**

Harmful if swallowed. Wear long-sleeved shirt, long pants, socks, shoes, and rubber or non-permeable protective gloves when applying tags.

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.

**FIRST AID**

This product contains zeta-cypermethrin, a pyrethroid insecticide, 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 on skin or clothing
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a poison control center or doctor for treatment advice.

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 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.

**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.

**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 pesticide 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.

**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 cleaning 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.

**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.

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EPA REG No. 39039-4
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**Also Available from Y-TEX Corporation:**

FOR CATTLE, INCLUDING CALVES:
- XP 820™, PYthon® MAGNUM™, WARRIOR™, OPtimizer®, and GardStar® plus
- Insecticide Cattle Ear Tags
- GardStar® plus Ear Tags
- 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
- Brute® Pour-on for Cattle
- SwineGuard® Pour-on for Swine
- GardStar® 40% EC
- Livestock and Premise Insecticide
- PYthon® Dust
- GardStar® Garden & Poultry Dust
- ZetaGard™ LBT (Litter Beetle Treatment)
- FOR HORSES:
- Tuttles® Horse Care Products