

PYthon® II

INSECTICIDE CATTLE EAR TAG

Description:

PYthon® II 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 II 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.

Product Advantages:

- Labeled for use on beef and dairy cattle, including calves and lactating dairy cows.
- Controls ectoparasites which cause major economic losses.
- Controls horn flies for up to 3 months with one tag/head and up to 3 months with two tags/head when used in an insecticide rotation program.
- Controls face flies, lice, Gulf Coast ticks, and spinose ear ticks for up to 3 months with two tags/head. Aids in control of face flies with one tag/head.
- May be used in winter for lice control.
- Requires no withdrawal time.
- Has Y-TEX Snap-Lok® collar for guaranteed retention against tag or button failure for 3 months.
- Uses the proven Y-TEX two-piece application system.
- Ideal for rotation with MAX 40™ 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:

Zeta-cypermethrin, 2S-enantiomer
S-Cyano (3-phenoxyphenyl) methyl (±)
cis/trans 3-(2,2-dichloroethenyl)-
2,2 dimethylcyclopropane-carboxylate* 5%

Piperonyl Butoxide** 20%

OTHER INGREDIENTS 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.

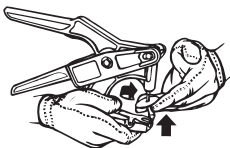
Resistance-management Recommendations. For resistance management, PYthon II Insecticide Cattle Ear Tag contains a Group 3A/Zeta-cypermethrin insecticide. Any insect population may contain individuals naturally resistant to PYthon II Insecticide Cattle Ear Tag and other Group 3A insecticides. The resistant 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.

To control horn flies for up to 3 months (13 weeks) and aid in control of face flies (mechanical vector of *Moraxella bovis*, the bacterium which causes "pink eye" in cattle), apply one tag per animal in late spring. To control horn flies, face flies (mechanical vector of *Moraxella bovis*, the bacterium which causes "pink eye" in cattle), lice, Gulf Coast ticks and Spinose ear ticks for up to 3 months (13 weeks) 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 the spring. Apply 2 tags to large bulls for optimum horn fly protection. For season-long lice control, apply tags in late fall. To control biting lice, shortnosed sucking lice and aid 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 and lice seasons, and follow Y-TEX's recommended tag rotation program. **Remove tags before slaughter.**

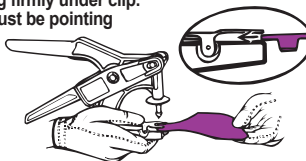
STEP 1

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.

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| 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. |
| If on skin or clothing | <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 inhaled | <ul style="list-style-type: none"> • 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.

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 three (3) month period due to tag breakage or separation from button.