

### DESCRIPTION

PYthon MAXIMA 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 ectoparasites of cattle. PYthon MAXIMA's larger net weight of 15.4 grams per tag provides greater insecticide release for maximum effectiveness against buffalo flies and other ectoparasites. PYthon MAXIMA provides an excellent tool for rotation with other insecticides.

### EFFECTIVENESS:

Controls susceptible buffalo flies and aids in control of cattle biting lice and nuisance flies on beef and dairy cattle **AT ONE TAG PER HEAD**.

### PACKAGING:

PYthon MAXIMA is available in 20, 100, 500, and 1,000 tag packs, in sachets of 20 tags each. Each tag contains a male button for attachment.

### PRODUCT ADVANTAGES:

1. Labelled for use as **one tag per head** on beef and dairy cattle, including calves over 3 months of age and lactating dairy cattle.
2. It is the only synergized Pyrethroid tag with 15.4 grams net weight, designed for extended insecticide release.
3. Controls susceptible buffalo flies for up to 12 weeks and aids in control of cattle biting lice and nuisance flies on beef and dairy cattle.
4. Provides maximum, sustained pest control potency, which can result in increased weight gains.
5. Provides an ideal, cost-effective management tool for other classes of insecticides to help minimise insecticide resistance.
6. Has nil withholding period and zero export slaughter interval.
7. Has the Y-TEX<sup>®</sup> patented Snap-Lok<sup>®</sup> collar for guaranteed retention against tag or button failure for 5 months.

# PYthon<sup>®</sup> MAXIMA<sup>™</sup>

## INSECTICIDAL CATTLE EAR TAG



### ACTIVE INGREDIENTS .....BY WEIGHT

#### Zeta-cypermethrin, s-enantiomer

S-Cyano (3 phenoxyphenyl) methyl  
 (±) cis/trans 3-(2,2-dichloroethenyl)  
 -2,2 dimethylcyclopropane-carboxylate\* .....10%

\*Cis/trans isomer ratio:

Max. 55% (±) cis and Min. 45% (±) trans

#### Piperonyl Butoxide, Technical

Min. 80% (butylcarbityl) (6-propylpiperonyl) ether  
 and Max. 20% related compounds .....20%

INERT INGREDIENTS .....70%

TOTAL.....100%

**DIRECTIONS FOR USE**

**Restraints:** Remove tags prior to slaughter.

**Animal and Pest:** Cattle including lactating dairy cows - Buffalo Flies (*Haematobia irritans exigua*), nuisance flies and Cattle Biting Lice (*Damalinia bovis*).

**State:** Qld, N.S.W., N.T., W.A. Buffalo Fly All States - Cattle Biting Lice and nuisance flies.

**Rate:** One tag on one ear of each animal (1/head) for Buffalo Fly, nuisance fly and Cattle Biting Lice.

**General Indications:** For Buffalo Fly control: Apply when fly numbers exceed acceptable levels. Removal of tags after 12 weeks will ensure fly populations are not exposed to sublethal doses, which may increase the chance of resistance. Remove tags with tag remover. **The level and duration of control may be reduced under high fly pressure.** The whole herd is to be treated concurrently. For Cattle Biting Lice: Apply tags in late Autumn or early Winter and remove after 12 weeks.

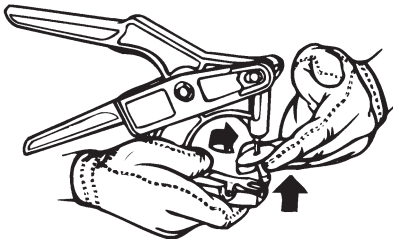
**WITHHOLDING PERIOD:** Meat : Nil, Milk : Nil.

The treatment regime with a strategic rotation program will reduce the potential for insecticide resistance to develop in buffalo flies.

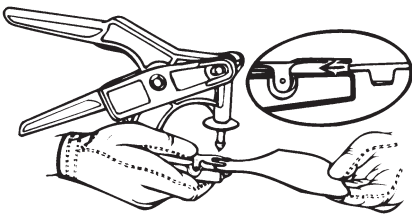
**NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER CONTRARY TO THIS LABEL, UNLESS AUTHORIZED UNDER APPROPRIATE LEGISLATION.**

**Application:** Apply tags with the Y-TEX Ultra Tagger® (Figures 1 to 3)

**FIGURE 1**  
Seat male button firmly on pin, press down and give a slight twist.



**FIGURE 2**  
Place female tag under clip. Collar on tag must be pointing away from pin.



**FIGURE 3**  
Position applicator over ear and squeeze handles together. The ideal position for male stud is between the second and third radial cartilage as shown.



**FIGURE 4**  
Squeeze handles of applicator together. When properly positioned, the tag should hang as shown.



**Protection of Livestock, Wildlife, Fish, Crustacea and Environment**

Use tags only on cattle. DO NOT contaminate streams, rivers or waterways with the tags or used containers.

**DISPOSAL:** Destroy empty containers by crushing them. Dispose of containers and spent tags at a local authority landfill that does not burn its refuse. If there is no local authority landfill readily available in your area, bury the containers and spent tags at a depth of 500mm or more at an approved disposal site. DO NOT burn empty containers or spent tags.

**SAFETY DIRECTIONS**

Product may be poisonous if swallowed. Avoid contact with eyes and skin. Facial skin contact may cause temporary facial numbness. Repeated minor exposure may have a cumulative poisoning effect. When using the product wear rubber gloves. Wash hands after use. After each day's use wash gloves.

**FIRST AID:** If poisoning occurs, contact a doctor or Poisons Information Centre, phone 13 11 26.

**Material Safety Data Sheets:** If additional hazard information is required, refer to the Material Safety Data Sheet. For a copy go to [www.flytags.com](http://www.flytags.com)

**STORAGE:** Store below 30°C (Room temperature). Store in original container in a dry, cool place. DO NOT store in direct sunlight.

**NOTICE OF WARRANTY:**

**Manufacturer's Warranty and Exclusion of Liability:**

This Product as supplied is of a high grade and believed to be suitable for any purpose for which it is expressly recommended and must be used in accordance with the direction for use given on the label. No responsibility is accepted in respect of this product, save those non-excludable conditions implied by any Federal and State legislation or law of a territory.

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APVMA No. 57920/119799

**For more information on Buffalo fly control, contact Loveland Agri Products**

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**[www.y-tex.com.au](http://www.y-tex.com.au)**

**\*Specialising in the Integrated Control of Buffalo Fly**