

PRODUCT INFORMATION SHEET

DESCRIPTION

PYthon is a fast-acting, sustained-release ear tag containing a new, synergized S-isomer pyrethroid compound, making it one of the newest and most technologically advanced insecticidal ear tags available for Buffalo fly control. PYthon has excellent activity against Buffalo flies, including Buffalo 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, making PYthon ideal for rotation with diazinon tags. PYthon's exclusive Tri-Polymer matrix of non-toxic inert constituents continuously delivers a high ratio of synergist to insecticide for maximum insect-killing action. PYthon's net weight of 9.5 grams allows it to be used on cattle of all ages.

EFFECTIVENESS:

Controls Buffalo flies for up to 4 months on beef and dairy cattle and aids in control of Cattle Biting Lice on beef & dairy cattle and aids in control of Paralysis Tick on suckling beef and dairy calves for up to 42 days after treatment.

PACKAGING:

PYthon is packaged in sachets containing 20 tags and is available in boxes of 20, 100 and 500 tags.

PRODUCT ADVANTAGES:

1. Registered for use on beef and dairy cattle, including newborn calves and lactating dairy cattle for Buffalo Fly, Cattle Biting Lice and Paralysis Tick control.
2. Works very rapidly, usually eliminating Buffalo flies within 1 day.
3. Brings proven weight gains.
4. Reduces need for frequent insecticide treatments and mustering costs.
5. Works well as an integral component of an insecticidal rotation program with OPTimizer and other organophosphate ear tags to help prevent Buffalo fly insecticide resistance.
6. The name with upper case "PY", informs end-users of the chemical class of the PYthon ear tag, i.e., PYrethroid. For rotation, OPTimizer is similarly named, i.e., "OP" for OrganoPhosphate.
7. Has Nil Withholding Period and Nil Export Slaughter interval.
8. Has the patented Y-TEX® Snap-Lok™ collar for guaranteed retention against tag or button failure for 5 months.
9. Uses the proven Y-TEX® two-piece application system.
10. Is rainfast and dipfast.
11. Can be safely used in conjunction with other pesticide and medicinal applications; e.g., cattle tick acaricides and anthelmintics.
12. Is environmentally friendly.

Y•Tex®

PYthon™

INSECTICIDAL CATTLE EAR TAG



ACTIVE CONSTITUENTS

Zeta-cypermethrin

S-Cyano (3 phenoxyphenyl) methyl (±) cis/trans 3-(2,2-dichloroethenyl)

-2,2 dimethylcyclopropane-carboxylate* 100 g/kg

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 200 g/kg

BY WEIGHT