

KYXOTIL i



Veterinary Use



Antibiotic - Sterile Injectable Solution

FORMULA:

1 ml of product contains:

Tilmicosin (phosphate)..... 300 mg

Vehicle q. to..... 1 ml

(equivalent to 399 mg of tilmicosin phosphate)

DESCRIPTION:

TILMICOX is an injectable solution of tilmicosin, ready to use by subcutaneous way in a small volume, in a single dose.

PRESCRIPTION:

Tilmicosin is a macrolide antibiotic, synthesized from tylosin, for the symptomatic and specific treatment of the respiratory diseases associated with *Pasteurella* and *Mycoplasma* species in ovines, beef cattle and cows at drying off. Its use has also been used for bovine keratoconjunctivitis and podal bacterial infections. Tilmicosin is incorporated and mainly transported through the macrophages and activated polymorphonuclears. Tilmicosin goes through the white cells wall, reaching high and persistent concentrations in tissues by a long time. Its pharmacokinetic pharmacodynamic behavior (antibacterial action, dependent concentration, good liposolubility, high tissue distribution, penetration and intracellular distribution) delivers the advantage of being able to be administered as single-dose and becoming a therapeutic choice when treating pulmonary, ocular and podal bacterial infections. Tilmicosin is a wide spectrum antibiotic effective against Gram positive and Gram negative bacteria: *Pasteurella haemolytica*, *Pasteurella multocida*, *Haemophilus somnus*, *Mycoplasma dispar*, *Mycoplasma bovirhinis*, *Staphylococcus aureus*, *Streptococcus agalactiae*, *Actinomyces pyogenes*, *Actinobacillus pleuropneumoniae*, *Erysipelothrix rhusiopathiae*, *Moraxella bovis*, *Clostridium perfringens*, *Fusobacterium necrophorum*.

Target species: bovines and sheep.

DOSE AND USE:

By way of subcutaneous in one application. The dose is 10 mg /kg per day, for both species, equivalent to 1 ml every 30 kg of body weight. In bovine infectious keratoconjunctivitis and podal bacterial infections, the dosis can be modified from 1 ml every 60 kg of body weight, to 1 ml each 30 kg of body weight, in accordance to severity of the case.

WARNINGS:

The product must be stored in its original container and at a temperature between 15° and 25° C. Keep out of the reach of children. Avoid direct contact of product with skin and eyes.

People with known hypersensitivity to the drug must avoid contact with product. Operator must wear mask, goggles, overall and rubber gloves. Keep adequate ventilation when product is applied. Do not use in automatic syringe. Do not administer intravenously. Fatal reactions have been observed in parenteral use in pigs, equines, primates or humans. Use with care in pregnant animals or those confined for rearing. Take the product out of the package using sterile equipment.

Use restrictions:

Withdrawal period: 28 days for bovines and ovines. Do not administer in bovines and ovines producing milk for human consumption.

PACKING:

50 ml and 100 ml glass vials.

(May be possible that not all packages are traded).

