

LEADER IN THE FIGHT AGAINST RESPIRATORY BACTERIA



TULAXAN

TULATHROMYCIN 10%

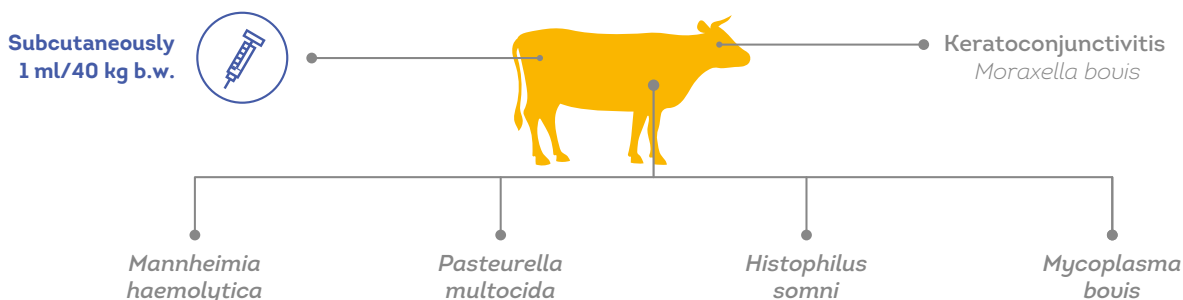
THE FIRST IN TREATMENT AND METAPHYLAXIS

ONE DOSE. FROM THE FIRST DAYS OF LIFE

- Highly effective broad-spectrum antibiotic
- It significantly reduces the need for repeat treatments

- Only one injection per course of treatment/metaphylaxis
- Short withdrawal period

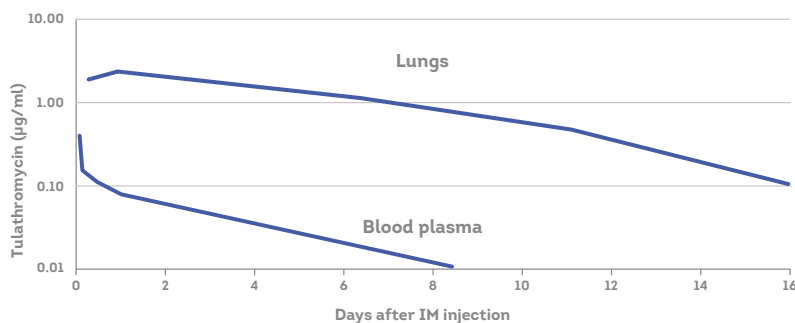
Quick result with long-lasting effects



15 DAYS OF PROTECTION  from *P. multocida*

15 DAYS OF PROTECTION  from *H. somni*

9 DAYS OF PROTECTION  from *M. haemolytica*



Right on target

Comparison of Tulaxan concentrations in the lungs and blood plasma after an intramuscular injection of 2.5 mg/kg.

Long-term maintenance of Tulaxan at concentrations significantly above MIC₉₀ indicates a prolonged therapeutic effect against the main bacterial pathogens of respiratory diseases.

1. Godinho, K.S., Keane, S.G., Nanjiani, I.A., et al. 2005. Minimum inhibitory concentrations of tulathromycin against respiratory bacterial pathogens isolated from clinical cases in European cattle and swine and variability arising from changes in in vitro methodology. Vet. Ther. 6(2), 113-121
2. Nanjiani I.A., McKelvie J., Benchaoui H.A., et al. 2005. Evaluation of the therapeutic activity of tulathromycin against swine respiratory disease on farms in Europe. Vet Ther. 6(2), 203-213
3. Nowakowski, M.A., Inskeep, P.B., Risk, J.E., et al. 2004. Pharmacokinetics and lung tissue concentrations of tulathromycin, a new triamidine antibiotic, in cattle. Vet. Ther. 5, 60-74
4. Waag T.A., Bradford J.R., Lucas M.J., et al. 2008. Duration of effectiveness of tulathromycin injectable solution in an *Actinobacillus pleuropneumoniae* respiratory-disease challenge model in swine. J Swine Health Prod. 16(3), 126-130

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