

VETOQUINOL ACADEMIA Workshop

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VÉTOQUINOL  ACADEMIA

EBF 2009

2010: THE YEAR OF THE SISAAB in ABRD

SISAAB - Single Injection Short Acting Antibiotic, a new anti-infective strategy that could mean real change in Acute Bovine Respiratory Disease anti-infective management.

SISAAB (Single Injection Short Acting AntiBiotic) is a new concept developed by VETOQUINOL for the treatment of ABRD. One injection of high dose of antibiotics reaches a very high concentration in the lung. The aim is to reduce the bacterial load sufficiently to achieve cure with minimal emergence of resistance and the shortest exposure of the animal to antibiotics. The concept of SISAAB is supported by antimicrobial, bacteriological and immunological (pharmacokinetic and pharmacodynamic profile, defensins, biofilm) considerations.

Marbocyl S is a true SISAAB. A single injection of 8 mg/kg achieves lung concentrations high above the MICs of pathogens. Cure rates are 80-90%. Bacterial sensitivity to marbofloxacin has been stable over the years.