



International
Animal Health Products
THE AUSTRALASIAN COMPANY

BROMOTRIMIDINE™ PASTE

FOR THE TREATMENT OF RESPIRATORY INFECTIONS IN HORSES

PRESENTATION: Thick blue paste for administration to horses.

ACTIVE CONSTITUENTS: Each gram contains: Sulfadimidine 450 mg, Trimethoprim 90 mg and Bromhexine hydrochloride 9 mg

PROPERTIES:

BROMOTRIMIDINE™ PASTE is for the treatment of respiratory infections in horses due to organisms susceptible to the combination of sulfadimidine and trimethoprim, or where such organisms are implicated as secondary pathogens. Bromhexine hydrochloride is incorporated in this formulation as an effective mucolytic. Bromhexine hydrochloride reduces clinical signs and complications of respiratory disease.

Sulfadimidine is a pyrimidine sulfonamide antimicrobial agent which inhibits the incorporation of *p*-aminobenzoic acid (PABA) into dihydropteroyl acid, the precursor of folic acid. Subsequent reduction in the level of folic acid reduces the production of nucleic acids in sensitive bacteria.

Trimethoprim is a diaminopyrimidine antimicrobial agent which prevents the reduction of dihydrofolate to tetrahydrofolate which is required by bacteria for biosynthesis of purines, pyrimidines and some amino acids.

Bromhexine hydrochloride is a synthetic derivative of the alkaloid, vasicine. Bromhexine hydrochloride acts selectively on mucopolysaccharide producing goblet cells in the respiratory tract to a far greater extent than in other organs.

DOSAGE AND ADMINISTRATION:

BROMOTRIMIDINE™ PASTE is for oral administration only.

Horses:

Administer 20 mL/450 kg bodyweight twice daily.

Administer with syringe into animal's mouth.

Each 20 mL dose contains = Sulfadimidine 11.25 g, Trimethoprim 2.25 g, Bromhexine hydrochloride 225 mg.

MEAT WITHHOLDING PERIOD (HORSES): DO NOT USE less than 28 days before slaughter for human consumption.

POISONS SCHEDULE: S4 (PRESCRIPTION ANIMAL REMEDY)

REGULATORY STATUS: AUSTRALIAN PESTICIDES & VETERINARY MEDICINES AUTHORITY

PACK SIZE: 500 g (400 mL) jar with single dose syringe.

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