

APVMA Approval No. 62490 (Australia) | ACVM No. 10112 (New Zealand)

Bromo Tmps™ Oral Powder

Oral mucolytic and antibacterial for the treatment of respiratory infections

Active Constituent

Sulfadimidine 430 mg/g

Trimethoprim 86 mg/g

Bromhexine Hydrochloride 8.6 mg/g

Pack Size

500g Jar

2 kg Tub



Indications

For the treatment of respiratory infections in horses due to organisms susceptible to the combination of sulfadimidine and trimethoprim and where mucolytic activity is desirable.

Pharmacology

MICs of the sulfadimidine-trimethoprim combination vary widely for the range of respiratory pathogens which are of significance in equine respiratory disease. In order to ensure efficacy against the major equine respiratory pathogens, the dose rate of Bromo Tmps Oral Powder has been calculated to produce drug levels which would be therapeutic against those pathogens for which the MIC is greatest.

Pharmacokinetic trials in horses have established that both sulfadimidine and trimethoprim are readily and rapidly absorbed after oral administration and reach therapeutic plasma levels within approximately 30 minutes of administration. Trial results demonstrate that the formulation is efficiently absorbed even when administered with food.

Twice daily dosing of Bromo Tmps Oral Powder is recommended in preference to once daily dosing as the minimum (trough) concentrations of sulfadimidine and trimethoprim are potentially subtherapeutic in some individuals for some sensitive pathogens under a once daily dose regimen.

Bromhexine decreases the viscosity and tenacity of respiratory mucus, facilitating expectoration and suppressing tissue irritation. It also increases the permeability of the alveolar capillary membrane increasing the concentration of antibacterial agents in respiratory secretions.



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Directions For Use

Whenever possible, bacterial culture and sensitivity testing should be carried out prior to initiating treatment with Bromo TMPS and in cases of non-responsive or chronic infection.

Administer on damp food with honey or molasses to avoid sifting of powder. Alternatively, Bromo Tmps may be made up as a paste with molasses, honey or Karo Syrup and administered over the back of the tongue.

Dosage and Administration

Add one level scoop (12g) per 200kg twice daily in feed. Twice daily dosing is recommended to maintain therapeutic levels of active drugs in all situations.

Handling Precautions

Sulfadimidine may possibly affect development and/or reproduction. Trimethoprim may possibly affect bone. Handle with care.

Meat Withholding Period: DO NOT USE less than 28 days before slaughter for human consumption

Racing/Event Withholding Period: If used in performance animals, the regulations of the relevant authorities regarding medication should be observed.

First Aid: If poisoning occurs, contact a doctor or Poisons Information Centre.
Phone Australia 131126 or in New Zealand 0800 764 766.

Disposal: Dispose of empty container by wrapping with paper and putting in garbage.

Storage: Store below 30°C (Room temperature). Protect from light. Keep lid tightly closed.