

COLISTIN 5.0 BOU

WATER SOLUBLE POWDER

Composition:

Each gram powder contains:
5,000,000 I.U. colistin sulphate

Spectrum of activity:

Colistin, a polymyxin antibiotic, is a small spectrum antibiotic with bactericidal activity against Gram-negative bacteria, e.g. *E. coli*, *Pseudomonas aeruginosa*, *Salmonella* spp., *Haemophilus* spp., *Pasteurella* spp., *Brucella* spp., *Enterobacter aerogenes*, *Shigella* spp. and *Campylobacter* spp.. It has no activity against *Proteus* spp., Gram-negative cocci and Gram-positive bacteria. After oral administration, the absorption from the intestines is very poorly.

Indications:

Gastro-intestinal infections caused by micro-organisms susceptible to colistin, e.g. *Pseudomonas aeruginosa*, *E. coli* and *Salmonella* spp., in calves, pigs and poultry.

Contra-indications:

Animals with disturbed renal function.

Side effects:

Side effects after colistin administration have only been reported after parenteral administration. These effects are due to three types of reactions, namely: (1) nephrotoxic reactions, (2) neurotoxic reactions and (3) local irritation effects (injection).

Dosage and administration:

Orally via drinking water or feed.

Calves: 2.5 grams per 200 kg bodyweight, twice daily, during 5-10 days.
(depending on the causal agent)

Sows: 1 g per kg feed during 3-5 days.

Piglets: 1 g per 2.5 kg feed during 3-5 days.

Poultry: 1 g per 12 litres of drinking water during 3-5 days.

Mixed with feed, the product should be used immediately.

Medicated drinking water should be used within 24 hours.

Withdrawal time:

For meat: 2 days.

For eggs: 1 day.

Storage:

Store closed in a cool and dry place.

Shelf life:

3 years.

Presentation:

Plastic jar of 100 gram and 1000 gram



FOR VETERINARY USE ONLY