



COLISTOP POLVO

SOLUBLE POWDER

COLISTIN is a polypeptide antibiotic with bactericidal activity against Gram (-) microorganisms. It acts as a cationic tensoactive agent, altering the permeability of the bacterial cell membrane by linking to the lipoproteins, which causes a leakage of intracellular materials and an inhibition of the bacterial oxidative metabolism. All these changes lead to the death of bacteria. Furthermore, the ability of Colistin to bind endotoxins produces a decrease of the bacterial endotoxin activity in tissue fluids.

COLISTIN is extremely effective against Gram (-) germs, mainly *E. coli* and *Salmonella spp*, which are responsible for a lot of diarrhoeas and resistant to a large number of antibiotics. Resistance to Colistin is uncommon.

COLISTIN has a very high security level due to its low toxicity by oral route.

COMPOSITION

Colistin sulphate5 · 10⁷ IU
Excipient to 100 g

INDICATIONS

COLISTOP POLVO is indicated to treat intestinal infections on calves and pigs caused by Colistin sensitive microorganisms.

PRESENTATION

Bags of 500 g in containers of 20 kg



DOSAGE AND ADMINISTRATION ROUTE

By oral route.

- **Calves and Pigs:**

Administer 102,500 IU of Colistin / kg b.w., every 12 hours, for 3 days.

(Equivalent to 2.05 g of COLISTOP POLVO per each 10 kg b.w.).



WITHDRAWAL PERIOD

CALVES MEAT: 14 days

PIGS MEAT: 7 days



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