

COLISTINE 4800 W.S.P.

Composition:

Contains per g water soluble powder:

Colistin sulphate4,800,000 IU

Description:

Colistin is a polymyxin antibiotic with bactericidal activity against certain gram-negative bacteria, including *Salmonella* spp. and *E. coli*. Absorption of colistin sulphate after oral administration is minimal and it is therefore only active in the gastrointestinal tract. In addition to the direct antibacterial activity, colistin also exhibits potent anti-endotoxin activity.

Indications:

Gastrointestinal infections in calves, sheep, goats, swine and poultry, caused by microorganisms susceptible to colistin, e.g., *E. coli* and *Salmonella* spp.

Contraindications:

Hypersensitivity to polymyxins, animals with severe renal or hepatic impairments. Animals with active ruminal digestion.

Dosage and administration:

For oral administration in drinking water or artificial milk (pre-warmed at 40°C).

- Poultry: 100,000 IU/kg b.w. (5 mg/kg b.w.), equivalent to 100-150 g per 1000 litres of drinking water, continuously for 5-7 consecutive days.

- Swine: 100,000 IU/kg b.w. (5 mg/kg b.w.), equivalent to 200-250 g per 1000 litres of water continuously for 5-7 consecutive days.

- Calves, sheep and goats: 1.0-1.25 g per 50 kg body weight, twice daily, for 5-7 consecutive days.

The consumption of drinking water and the body weight should be determined with accuracy.

Medicated water or milk should be used immediately and refreshed every 24 hours for the duration of the treatment.

Side effects: Gastrointestinal disturbances.

Precautions and warnings:

It is recommended that the susceptibility of the causative microorganisms is established before treatment is commenced.

Severely sick animals have altered drinking patterns and may need to be medicated parenterally.

Dosage may need to be adjusted to reflect herd or flock water consumption.

Withdrawal times:

Meat and offal: 1 day.

Eggs: 0 days.

Storage conditions: Store dry and below 25°C. Do not freeze.

Packing: 100 g sachets and 1 kg jars.

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