

## **COLISTINE 4800 W.S.P.**

### **Composition:**

Contains per g water soluble powder:

Colistin sulphate ..... 4,800,000 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.

### **Dosage and administration:**

For oral administration in drinking water or artificial milk.

Calves, sheep and goats ..... 1 g per 80 kg body weight twice daily for 5 – 7 days

Swine ..... 250 g per 1000 litres of water continuously for 5 – 7 days

Poultry ..... 100 - 200 g per 1000 litres of water continuously for 5 – 7 days

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.

