

# ***COLISTIN - 1***

## **INJECTABLE SOLUTION**

**COMPOSITION :** each ml contains :  
colistin sulphate 1,000,000 I.U.

**PROPERTIES :**

- colistin (polymyxin group) is very active against gm-ve bacteria : e coli, salmonella , pasteurella, pseudomonas , shingella, haemophilus , klebsiella, bordetella.
- it induces permeability alterations within the bacterial cell wall where the osmotic equilibrium is changed which leads to rapid bactericidal action.
- a systemic antibacterial against the different diseases caused by gm – ve bacteria.

**INDICATIONS :**

- for sheep, goats, cattle , buffaloes, equines, pigs.
- treatment of the following infections:
  - respiratory tract infections.
  - urogenital tract infections.
  - colibacillosis, salmonella , pasteurellosis, septicemia , arthritis , mastitis.

**DOSAGE : ( by intramuscular injection )**

- sheep, goats , cattle , buffaloes, equines , pigs:  
0.5 – 1 ml /10 kg b.wt. per 12 hours for 2-3 days .  
( 50,000 units / kg b.wt. daily )

**SAFETY PERIOD :**

for meat consumption : 21 days.

**REMARKS :**

the dose may be subdivided into different injection sites, when necessary.

**STORAGE :** Keep in dry, dark place below 30 °C.

**PACKING :** (50,100) ml .

