

# ***MAGNESIUM SULPHATE (BP)***

**Water Soluble Powder**

## **COMPOSITION:**

**Substance contains 99.5% (Minimum) of  $\text{Mg SO}_4 \cdot 7 \text{H}_2\text{O}$  (Epsom salt).**

## **INDICATIONS:**

- Constipation in animals.
- Hypomagnesaemia (Grass Tetany) in ruminants.
- Some cases of poultry (Egg peritonitis, Gumboro).

## **DOSAGE:**

### ▪ **Saline purgative (given with water as a drench):**

- **Sheep, Goats:** 15-30 gm.
- **Cattle:** 250-500 gm.
- **Camels:** 500 gm
- **Horses:** 50-100 gm.
- **Dogs:** 5-25 gm
- **Cats:** 2-5 gm.

### ▪ **Hypomagnesaemia (Grass Tetany):**

Given by subcutaneous injection (10% solution):

- **Sheep, Goats:** 20 ml
- **Calves:** 100 ml.
- **Cattle:** 150-200 ml.
- **Camels:** 250 ml (S.C.injection)
- **Camels:** By I.V. injection (4% solution): 50-500 ml.

### ▪ **Poultry:**

- Egg peritonitis (to stimulate oviducts):  
 $\frac{1}{2}$  kg / ton of feed for one week.
- Gumboro, cases of retained egg (given as a laxative):  
100 gm / 200 litres of drinking water for 3 days.

## **STORAGE:**

- Keep in a dry, dark place at below 30 °C
- Keep away from children.

**PACKING:** (100, 200, 500, 1000) GM.