

120x185mm

Alphos-40 Injection



For Veterinary Use Only

COMPOSITION:

Each ml contains:

Sodium Acid Phosphate400mg

INDICATIONS:

Alphos-40 injection is useful in cases of hypophosphatemia, post parturient hemoglobinuria, pica, bloating, tetany, indigestion, ketosis, milk fever, infertility, under developed genitalia, delayed maturity, rickets and osteomalacia in domestic animals.

CLINICAL PHARMACOLOGY:

Phosphorus (organic and inorganic phosphate) is involved in many metabolic and enzymatic reactions of all body organs. Phosphorus plays a significant role in the synthesis of high energy organic phosphates. Phosphorus exerts a modifying influence on the steady level of calcium and transfers it to the bones. Phosphorus also acts as a buffer on acid base equilibrium and plays primary role in the renal excretion of hydrogen ion to adjust urine PH. Alphos-40 increases plasma phosphorus level. While Sodium is the principle cation of extracellular fluid and controls them total water distribution in the body. Intravenously infused Sodium Acid Phosphate excreted unchanged in the urine.

DOSAGE AND ADMINISTRATION:

Administer the following dose by Slow IV, IM or SC injection

Cattle / Buffalo / Horses: 200-250ml

Camels: 300-350ml

Sheep / Goat: 50-70ml

Dogs / Cats: 10-20ml

WITHDRAWAL TIME: Nil

PRECAUTIONS:

Store between 15-25°C in a cool and dry place. Keep out of the reach of children.

Consult the veterinarian before use.

Alphos-40 may be diluted or mixed in normal saline.

Alphos-40 should not be mixed with other injectable, carbonates and Alkaline products.

Infusions of high concentrations of phosphate reduce serum calcium levels and produce symptoms of hypocalcaemia tetany. Use with caution in patients with renal impairment, cirrhosis, cardiac failure or other edematous or sodium retaining states.

Innovator's Specs.

Manufactured by:

Selmore Pharmaceuticals (Pvt) Ltd.

36 Km Multan Road, Lahore, Pakistan.

