

118x188mm

Penacort

INJECTION

For Veterinary Use Only

COMPOSITION:

Each ml contains

Prednisolone as acetate.....7.5mg

Dexamethasone as Sodium Phosphate.....2.5mg

INDICATIONS:

The indication for Penacort Injection comprises not only emergencies such as ketosis, grass tetany or agalactica, but also diseases such as arthritis, eczema or indigestion, in which a drug with prolonged action is required. It shows outstanding anti-allergic, anti-inflammatory and anti-toxic effects and produces a rapid improvement in general condition and appetite.

PHARMACODYNAMICS:

Prednisolone and dexamethasone has a potent anti-inflammatory and anti-histaminic activity by inhibition of prostaglandins. Penacort injection has marginal mineralocorticoid activity which reduces the risk of excessive drainage of minerals from the body as observed after treatment of other potent cortisones. It stabilizes the vascularity of epithelial membranes and inhibits the leukocyte infiltration at the site of inflammation. It also improves the blood glucose level, which is the most desired preposition in ketosis and shock.

PHARMACOKINETICS:

Prednisolone, dexamethasone and steroid formulations are well absorbed after oral and parenteral administration. After absorption they reversibly bound to plasma proteins primarily corticosteroid binding globulin and albumin. Glucocorticoids are metabolized in liver, where they are reduced and conjugated, forming inactive water-soluble derivatives excreted by kidneys.

DOSAGE AND ADMINISTRATION:

Cattle: 4-8ml SC or IV

Horses: 6-10ml IM or IV

Sheep/Goat: 1-3ml IM or SC

Dogs: 0.2-0.6ml IM or SC

Cats: 0.1-0.3ml SC

PRECAUTIONS:

Shake well before use.

Do not use in last trimester of Pregnancy.

Do not use in Viral infections.

Store between 15-25°C in a cool and dry place.

Protect from moisture & light.

Keep out of the reach of children.

Consult the veterinarian before use.

WITHDRAWAL TIME:

Meat: 5 days, Milk: 3 days.

Innovator's specs



Manufactured by:
Selmores Pharmaceuticals (Pvt) Ltd.
36-Km Mullan Road, Lahore Pakistan.



ISO CERTIFIED COMPANY

