

Solomin

Injection

For Veterinary Use Only

COMPOSITION:

Each ml contains

Prednisolone as acetate.....10mg

Chlorpheniramine Maleate.....4mg



INDICATIONS:

For treatment of ketosis, arthritis, bursitis, respiratory distress, allergic reaction and inflammation in domestic animals.

PHARMACODYNAMICS:

Prednisolone improves the blood glucose level, which is the most desired proposition in ketosis and shock. Prednisolone stabilizes vascularity of epithelial membranes. It is a potent anti-inflammatory and anti-histaminic activity by inhibition of prostaglandins. It also has marginal mineralocorticoid activity reduces the risk of excessive drainage of minerals from the body as observed after treatment of other potent corticosteroids.

Chlorpheniramine Maleate belongs to antihistamines (H1-receptor antagonists) that competitively inhibit histamine at H1 receptorsites. They do not inactivate or prevent the release of histamine, but can prevent histamine's action on the cell. Besides their antihistaminic activity, these agents all have varying degrees of anticholinergic and CNS activity (sedation).

PHARMACOKINETICS:

Plasma half-life is not meaningful from a therapy standpoint when evaluating systemic corticosteroids. Prednisolone is an intermediate acting corticosteroid with a biologic "half-life" of 12 – 36 hours.

Chlorpheniramine pharmacokinetics have not been described in domestic species. In humans, the drug is well absorbed after oral administration, but because of a relatively high degree of metabolism in the GI mucosa and the liver, only about 25 – 60% of the drug is available to the systemic circulation.

DOSAGE AND ADMINISTRATION:

Administer the following dose by subcutaneous or intramuscular injection.

Cattle/Buffer/Horse: 10ml

Sheep/Goat: 5ml

Dog/Cat: 0.2 - 1ml

CONTRAINDICATIONS:

Do not use in animals sensitive to any of the ingredient of the product.

Do not use in renal and cardiac diseases.

PRECAUTIONS:

Shake well before use.

Prednisolone is an extremely potent drug with profound physiological effects. Animals receiving the drug should be under close observation. Prednisolone in large repeated dose may produce adrenal atrophy.

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

Keep out of the reach of children.

Consult the veterinarian before use.

WITHDRAWAL TIME:

Meat: 5 days, **Milk:** 72 hours.

Innovator's Specs



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



ISO CERTIFIED COMPANY