

# 120x189mm

## SOLOPRED INJECTION



For Veterinary Use Only

### COMPOSITION:

Each ml contains  
Prednisolone Acetate.....25mg

### INDICATIONS:

Solopred injection is potent corticosteroid indicated in the treatment of ketosis, grass tetany, acute laminitis, arthritis, tenosynovitis, bursitis, stress, shock and inflammatory joint lesions. It is effective in mastitis, shipping fever and pneumonia, in allergic states bites, hygroma, eczema, dermatitis.

### PHARMACOLOGICAL PROPERTIES:

Prednisolone improves the blood glucose level, which is the most desired proposition in ketosis and shock. It stabilizes vascularity of epithelial membranes. Prednisolone has a potent anti-inflammatory and anti-histaminic activity by inhibition of prostaglandins. Prednisolone has marginal mineralocorticoid activity reduces the risk of excessive drainage of minerals from the body as observed after treatment of other potent cortisones. Prednisolone is approximately four times more potent than cortisol but only one seventh as potent as dexamethasone.

### DOSAGE & ADMINISTRATION:

Administer the following dose by intramuscular Injection:

**Camel & Cattle:** 4-8ml

**Sheep & Goat:** 1-3ml

**Horses:** 4-10ml

### CONTRAINDICATIONS:

It should not be administered more than twice in cases of diabetes mellitus and Osteoporosis.

Use cautiously in animals with a risk of GI ulcers and bleeding or infection or in animals in which growing or healing is necessary. Use prednisolone cautiously in animals with renal disease because it may cause azotemia. Use prednisolone cautiously in pregnant animals because fetal abnormalities have been reported in laboratory rodents.

### ADVERSE EFFECTS:

Side effects from corticosteroids are many and include polyphagia, polydipsia/polyuria, behavior changes, and hypothalamic-pituitary-adrenal (HPA) axis suppression. Adverse effects include GI ulceration, steroid hepatopathy, diabetes, hyperlipidemia, decreased thyroid hormone, decreased protein synthesis, delayed wound healing, increased risk of diabetes, and immunosuppression. Secondary infections can occur as a result of immunosuppression and include demodicosis, toxoplasmosis, fungal infections, and UTIs.

### PRECAUTIONS:

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

Keep out of the reach of children.

Withdrawal in tapering doses is recommended.

### WITHDRAWAL TIME:

Meat: 4 days, Milk: 2 days.

### USP Specs.



Manufactured by:  
Selmore Pharmaceuticals (Pvt) Ltd.  
36-Km Multan Road, Lahore Pakistan.  
Head Office:  
82, R-1, IMA Johar Town, Postal Code 54100  
Lahore, Pakistan.

