



DEXIANA

INJECTABLE SOLUTION

DEXAMETHASONE is a synthetic derivative of the glucocorticoid hydrocortisone which has been used for many years in veterinary medicine. It is analogue of prednisolone, having a similar but more potent anti-inflammatory therapeutic action and diversified hormonal and metabolic effects.

DEXAMETHASONE has effect on glucose and protein metabolism, leading to increased glucose production from fatty acids and amino acids (gluconeogenesis) and reduced incorporation of amino acids into protein. It also shows an antiallergic effect by decreasing formation of induced histamine, and an anti-inflammatory action by inhibiting both the lipooxygenase and cyclooxygenase pathways of inflammation, blocking formation of the inflammatory mediators (leukotrienes, prostaglandins, prostacyclin, thromboxane).

The hydrosoluble salts are rapidly absorbed from the inoculation site, obtaining a maximum serum concentration within few minutes after subcutaneous or intramuscular administration.

COMPOSITION

- ◆ Dexamethasone (sodium phosphate)... 100 mg
- ◆ Excipient to 100 ml



INDICATIONS

In all target species:

- Inflammatory processes caused by infections, allergies, traumatism and other etiologies.
- Shock and circulatory collapse.
 - Bovine: Ketosis.

WITHDRAWAL PERIOD

MEAT: 5 days
MILK: 3 days



DOSAGE AND ADMINISTRATION ROUTE

By intramuscular, subcutaneous, intravenous route:

- **Bovine, Ovine, Swine, Equine** : 0,2-0,8 ml of DEXIANA/10 kg b.w., in single dose.
- **Dogs**: 0,5-2 ml of DEXIANA/10 kg b.w., in single dose.

By intraarticular route:

- Large animals: 2-10 ml of DEXIANA / kg b.w.
- Small animals: 0,5-5 ml of DEXIANA / kg b.w.

If it is necessary, repeat the administration every 24-48 hours for maximum 5 days.

PRESENTATION

Vials of 50 ml and 100 ml.



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