

Vetakort 2mg

Solution for Injection

Corticosteroid

In cases where needed



COMPOSITION

VETAKORT 2 mg Solution for Injection contains **dexamethasone sodium phosphate** equivalent to **2 mg dexamethasone base** in each ml.

PHARMACOLOGICAL PROPERTIES



▶ Pharmacodynamic properties:

Dexamethasone is a fluoro-methyl derivative of prednisolone with immunosuppressant, antiallergic and anti-inflammatory effects.

It stimulates the gluconeogenesis.

As a result, blood sugar level increases.

It prevents the shock and induces the parturition.

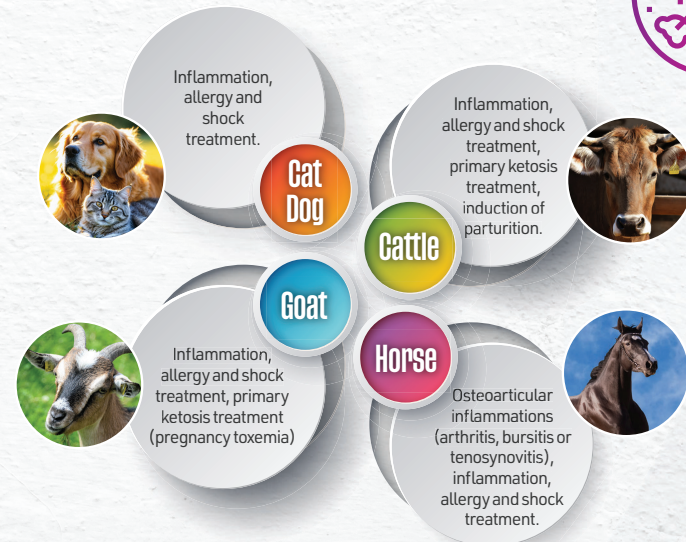
It inhibits the capillary dilatation and functions and migration of the leukocytes and suppresses the phagocytosis.

▶ Pharmacokinetic properties:

The product is short-acting and with a rapid onset of activity (approximately 48 hours).

Bioavailability is almost 100% by intramuscular administration.

AREA OF USE/INDICATIONS



ROUTE OF ADMINISTRATION AND DOSAGE



For the treatment of allergy or anti-inflammatory; It is applied as a single injection with the following doses.

Species	Route of administration	Pharmacological dose	Practical dose
Horse, Cattle, Goat	Intramuscular, intravenous, subcutaneous	0.06 mg/kg dexamethasone	1.5 ml product per 50 kg body weight
Cat, Dog	Intramuscular, subcutaneous	0.1 mg/kg dexamethasone	0.5 ml product per 10 kg body weight

For the treatment of primary ketosis in cattle; It is applied as a single dose of 0.02-0.04 mg/kg dexamethasone (5-10 ml product per 500 kg body weight) by intramuscular route.

For the induction of parturition in cattle; A single dose of 10 ml product is administered by intramuscular route beginning from the 260th day of the gestation.

Treatment of arthritis, bursitis or tenosynovitis in horse; 1-5 ml is administered by intrasynovial route.