

Leaflet

For Veterinary Use Only

CAL-VET

Solution for Perfusion

Veterinary Mineral

COMPOSITION

It is a light yellow colored, clear, ready-to-use solution containing 20 g calcium gluconate, 4,5 g calcium glukheptonate, 0,55 g calcium D-saccharate, 3,4 g magnesium chloride, 4,1 g boric acid in 100 ml.

PHARMACOLOGICAL PROPERTIES

Cal-vet Solution for Perfusion is a calcium and magnesium combination prepared for administration via parenteral routes. It is used to treat calcium and magnesium deficiencies and imbalances commonly encountered in all domestic animals, particularly ruminants. Due to the concentration of the active ingredients in Cal-vet, it does not cause pain, discomfort, abscesses, or necrosis at the application site. Therefore, it can be safely administered through all parenteral routes.

AREA OF USE/INDICATIONS

It is used as a protective measure against calcium deficiencies in all domestic animals, especially cattle, in cases of hypocalcemic paralysis, in diseases known as puerperal tetany, lactation tetany, grass and hypomagnesemic tetany, travel and grass tetany, rickets and osteomalacia, slowdown or cessation of growth in young animals, decreased reproductive performance; allergies, poisonings, nervous disorders (maculosis, serum sickness, arthralgias, anaphylaxis, exanthems, hemorrhagic diathesis, hematuria, and alleviation of allergic reactions); poisonings caused by metals such as mercury, lead, copper, tin, cadmium, especially chloroform, carbon tetrachloride, organic phosphorus insecticides, nutritional poisonings and animal bites, used in situations requiring high intake of phosphorus and phosphate.

USAGE AND DOSAGE

Dose table:

Cattle	(250 – 500 kg body weight)	250 – 500 ml
Horse	(250 – 500 kg body weight)	100 – 250 ml
Sheep, goat	(25 – 50 kg body weight)	50 – 150 ml
Dog	(3 – 25 kg body weight)	3 – 25 ml

It is administered intravenously, intramuscularly and subcutaneously.

SPECIAL CLINICAL INFORMATION AND SPECIAL WARNINGS FOR TARGET SPECIES

The infusion volume to be administered should be adjusted based on the animal's body weight, clinical condition, and laboratory tests. Avoid rapid administration. Use at body temperature.

ADVERSE EFFECTS

Following intravenous calcium administration, cardiac irregularities, bradycardia, heart block, nausea or vomiting, and reactions at the injection site may occur. However, with intramuscular and subcutaneous administration, such side effects are quite rare.

DRUG INTERACTIONS

The concomitant use of oral tetracyclines with calcium compounds reduces the absorption of tetracyclines. Additionally, they are incompatible with neuromuscular blockers, carbonates or bicarbonates, phosphates, sulfates, and tartrates. Concurrent administration with calcium and vitamin D analogs may cause hypercalcemia.

SYMPTOMS OF OVERDOSE, PRECAUTIONS AND ANTIDOTE

Calcium salts are cardiac toxins. During intravenous administration, heart rate should be continuously monitored. If an increase in pulse rate is observed, administration should be discontinued. If calcium poisoning occurs, 300 ml of a 10% magnesium sulfate solution (for a cow of normal size) should be administered intravenously to prevent poisoning.

WITHDRAWAL PERIODS

‘0’ day for meat and milk.

CONTRAINDICATIONS

It should not be used in cases of hypercalcemia, hypercalciuria and heart failure.

GENERAL WARNINGS

Consult a veterinarian before use and if any unexpected effects occur. Keep out of reach of children. Bring to body temperature before use. Do not use if the solution is not clear or the vacuum is broken.

PRECAUTIONS TO BE TAKEN BY THE ADMINISTRATOR AND WARNINGS FOR VETERINARY SURGEON

Avoid contact with the product and wash your hands after use.

STORAGE CONDITIONS AND SHELF LIFE

It should be stored in the original packages, below 25°C, without freezing or refrigeration. Protect from sunlight. The shelf life is 3 years.

DISPOSAL AFTER USE AND WARNINGS FOR NON-TARGET SPECIES

Any unused or leftover product should be disposed of in accordance with applicable regulations.

COMMERCIAL PRESENTATION FORM

100 ml and 250 ml colorless glass vials with butyl stopper in cardboard boxes.

PLACE AND CONDITIONS OF SALE

It is sold in pharmacies, veterinary surgeries, polyclinics and animal hospitals with a veterinarian's prescription (VHR).

APPROVAL DATE OF LEAFLET: 29.09.2004

MARKETING AUTHORIZATION DATE AND NO: 10.08.1990 – 007/0607

NAME AND ADDRESS OF MARKETING AUTHORIZATION HOLDER

VİLSAN Veteriner İlaçları Tic. ve San. A.Ş.

Balıkhisar Mah, Balıkhisar Köy İçi Küme Evleri No:765A Akyurt/Ankara – Türkiye

MANUFACTURER COMPANY

VİLSAN Veteriner İlaçları Tic. ve San. A.Ş.

Balıkhisar Mah, Balıkhisar Köy İçi Küme Evleri No:765A Akyurt/Ankara – Türkiye

Made in Türkiye

Box

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