

For Veterinary Use Only
KALSIMIN
Solution for Perfusion
Veterinary Mineral

COMPOSITION

Kalsimin is a colorless or very light-yellow colored, clear, ready-to-use and sterile solution containing 45 g Calcium gluconate, 2 g Calcium glucoheptonate, 2 g Calcium hypophosphite, 1 g Calcium D-saccharate, 6,4 g Magnesium chloride hexahydrate and 9 g boric acid per 100 ml.

PHARMACOLOGICAL PROPERTIES

Kalsimin is a combination of calcium, magnesium prepared for parenteral administration. It is used for treatment of calcium and magnesium deficiencies and imbalances frequently encountered in all domestic animals, especially ruminants. Due to the density of the active ingredients in Kalsimin, it does not cause pain, soreness, abscess and necrosis at the application sites. Therefore, it can be safely administered by all parenteral routes.

AREA OF USE/INDICATIONS

Hypocalcemic paralysis, as a prophylactic against calcium deficiencies in all domestic animals, especially cattle, birth fever, lactation tetany, meadow and hypomagnesemic tetany, diseases known as travel and meadow tetany, rickets and osteomalacia, slowing or stopping of growth in young animals, decreased reproductive performance; allergies, poisoning, disorders of nervous origin (morbus maculosus, serum sickness, arthralgias, anaphylaxis, exanthema, hemorrhagic diathesis, hematuria, and in the sedation of allergic phenomena.); chloroform, carbontetrachloride, organic phosphorus insecticides, especially mercury, lead, copper, tin, cadmium, and metals such as mercury, lead, copper, tin, cadmium, food poisoning and animal bites, in cases requiring high amounts of phosphorus and phosphate intake.

USAGE AND DOSAGE

Dosage Table

Calve	(200-500 kg body weight)	80-100 ml
Horse	(200-500 kg body weight)	80-100 ml
Sheep, Goat	(25-50 kg body weight)	15-25 ml

It is used intramuscularly, intravenously and subcutaneously routes.

Kalsimin Solution for Perfusion should be slowly infused for intravenous administration, and dose should be divided into 3-4 sequential doses for subcutaneous and intramuscular administrations.

SPECIAL CLINICAL INFORMATION AND SPECIAL WARNINGS FOR TARGET SPECIES

The amount of infusion to be administered should be based on the animal's body weight, clinical condition and laboratory studies. Rapid administration should be avoided. Use by heating to body temperature.

ADVERSE EFFECTS

Following intravenous calcium administration, cardiac rhythm irregularity, bradycardia, heart blockade, nausea or vomiting and reaction at the injection site may occur. However, with intramuscular and subcutaneous administration, such side effects are very rare.

DRUG INTERACTIONS

Use of calcium compounds together with oral tetracyclines will reduce absorption of tetracyclines. Moreover, calcium compounds are incompatible with neuromuscular blockers, carbonates or bicarbonates, phosphates, sulphates and tartarates. Simultaneous administration of Calcium and Vitamin D analogs may cause hypercalcemia.

SYMPTOMS OF OVERDOSE, PRECAUTIONS AND ANTIDOTE

Calcium salts are toxic for heart. In intravenous applications, heart beats should be monitored continuously. If there is an increase in the pulse rate, the application should be terminated. In case of calcium poisoning, 300 ml of 10% magnesium sulphate solution (for a normal sized cow) is administered intravenously to prevent poisoning.

WITHDRAWAL PERIODS

“0” day for meat and milk.

CONTRAINDICATIONS

It should not be used in case of hypercalcemia, hypercalciuria and cardiac insufficiency.

GENERAL WARNINGS

Consult a veterinarian before use and if any unexpected effects occur.

Keep out of reach of children.

Use by heating to body temperature.

If the solution is not clear and vacuum is lost, do not use the product.

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

Please avoid contact with the drug and wash your hands after use.

STORAGE CONDITIONS AND SHELF LIFE

Protect from the light. Store at room temperature (15-25°C). Shelf life is 3 years.

COMMERCIAL PRESENTATION FORM

100 ml and 250 ml colorless glass bottles with cardboard boxes.

PLACE AND CONDITIONS FOR SALE

Sold with a veterinarian's prescription; available at pharmacies, veterinary clinics, and animal hospitals. (VHP).

APPROVAL DATE OF LEAFLET: 25.07.2025

MARKETING AUTHORIZATION DATE AND NO: 17.10.1995-8/736

MARKETING AUTHORIZATION HOLDER

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

Balıkhisar Mah. Balıkhisar Köy İçi Küme Evleri No:765A Akyurt/Ankara/Turkiye

MANUFACTURER COMPANY

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Balıkhisar Mah. Balıkhisar Köy İçi Küme Evleri No:765A Akyurt/Ankara/Turkiye

Made in Türkiye

Box

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