



Calcitat[®] S 50

For cattle

► Composition

100 ml of the aqueous solution contain:

Active ingredients

Calciumgluconate 1 H ₂ O	3,10 g
Calciumborogluconate42,90 g
Calciumhydroxide	1,32 g
Magnesiumchloride 6 H ₂ O	6,50 g
2-Aminoethyl-dihydrogenphosphate	0,60 g
corresponding to:	4,56 g Ca++ / resp. 114 mmol
and.0,78 g Mg++ / resp. 32 mmol
Methyl-4-hydroxybenzoate	0,10 g

► Indications

Cattle, sheep, goat

Acute calcium deficiencies, hypocalcaemic parturient paresis (milk fever).

Contra-indications

Hypercalcaemia, Hyperparathyroidism, acidosis, severe kidney damages.

Precautions during the use

Take care in case of animals treated with digitoxin.

Interactions with other drugs

Calcium increases the efficacy of cardiac glycosides and the cardial effects of β -Adrenergicas and of Methylxanthines. Glucocorticoides increase the renal excretion of Calcium because of a vitamin D antagonism. Do not mix with other products due to possible incompatibilities.

Dosage and administration

For intramuscular and subcutaneous injection. The dosage should be allocated to several injection sites in case of larger injectable volumes.

Cattle

- a) acute calcium deficiencies , hypocalcaemic parturient paresis: 200 to 220 ml / 500 kg b.w.
- b) allergies (accompanying therapy): 100 to 150 ml / 500 kg b.w.



One application is usually sufficient; in special cases, a 2nd treatment is necessary.

The first after-treatment should not be earliest than after 6 hours.

In the case of persistent symptoms, due with assurance to continuing hypocalcaemic conditions, further applications after 24 hours.

Instructions in case of overdosing

Overdosing may lead to hypercalcaemia and/or to hypomagnesaemia with symptoms of tachycardia after initial bradycardia, of arrhythmia to be followed in severe cases by cardiac arrest. Further hypercalcaemic symptoms are: motoric debility, muscle tremor, increased excitability, restlessness, excessive sweating, polyuria, hypotension, depression and coma.

Symptoms of a hypercalcaemia may still occur 10 hours after application and shouldn't, because of the similarity of the symptoms, wrongly diagnosed as a recurrence of the hypocalcaemia.

In cases of symptoms of an overdosing, the treatment has to be interrupted immediately. As counter-measures in cases of a hypercalcaemia a diuretic drug like Furosemid, together with the infusion of an isotonic NaCl-solution should be applied to increase the renal excretion of Calcium.

Side effects

At the injection site local irritations may occur. The veterinarian or the pharmacists have to be informed about all side effects not mentioned in this Instruction for Use.

Withdrawal period

..... 0 days

Instructions and information about the shelf life of the drug

Do not use the drug after the expiry date mentioned on the label and/or outer package.

Do not store above 25° C and not below 8° C.

Special precautions for the disposal of unused drugs or other special precautions to avoid danger for the environment. Not used veterinary drugs preferably have to be delivered to collecting places of harmful substances. If disposed together with the garbage, make sure that misusage of the garbage is not possible. Veterinary drugs shall not be disposed with the waste water resp. through the canalizations.

Storage conditions

Do not store above 25°C and not below 8°C.

Presentation

Injectable solution.

Vials of: 20 ml, 100 ml , 250 ml , 500 ml.

