

NUTRITION

FOR ANIMAL USE ONLY

Calci 50 p.i.

Reg. No. G0617 (Act 36/1947)

Injection for the treatment of hypocalcaemia (milk fever) in cattle, sheep and goats

■ STORAGE INSTRUCTIONS

Store in a cool, dark place below 25 °C.

■ COMPOSITION

Each ml contains:

Calcium 45,6 mg

Magnesium 7,8 mg

Phosphorus 1,32 mg

in the form of an aqueous solution

■ WARNINGS

- No withdrawal period is necessary.
- Keep out of reach of children, uninformed persons and animals.
- Although this remedy has been extensively tested under a large variety of conditions, failure thereof may ensue as a result of a wide range of reasons. If this is suspected, seek veterinary advice and notify the registration holder.

■ DIRECTIONS FOR USE - Use only as directed

For intravenous infusion, as well as for subcutaneous and intramuscular injection.

Intravenous administration must be given slowly.

Dosage:

Cattle: 100 – 150 ml/500 kg body mass

Sheep and Goats: 15 ml/50 kg body mass

Additional: Normally one treatment is sufficient. In exceptional cases a second treatment may become necessary.

■ GENERAL

Parturient paresis, also known as milk fever, is a disturbance of the blood mineral balance of high yielding dairy cows associated with the birth process and the onset of milk flow. Stress caused by the calving process and

the ensuing sudden switch to high milk production (with calcium drain through the milk of 20 to 30 g) disturb the compensatory mechanisms that maintain mineral balance; thus the ample body calcium reserves cannot be utilised. The result is a mineral disturbance, particularly hypocalcaemia (low blood calcium), which may be accompanied by paralysis of muscles and circulatory insufficiency. Immobility and disturbance of consciousness may follow. Without timely treatment, the condition can lead to a coma and death.

CALCI 50 p.i. is a calcium/magnesium solution, with the addition of phosphorus, which was developed on the basis of knowledge concerning the pathogenesis of parturient paresis. Following intravenous infusion of CALCI 50 p.i. to cows suffering from parturient paresis (milk fever), hypocalcaemia is usually eliminated. Symptoms usually abate quickly and the animals are able to stand up shortly after infusion. Treated animals should not be forced to rise, but can be assisted if ready to stand up. The animals should not be driven or transported immediately after infusion, as they may still be unsteady on their feet and could thus fall and injure themselves.

In those few cases of relapses following treatment with CALCI 50 p.i., a second infusion can be administered, but it is recommended that the farmer consults a veterinarian.

■ PRESENTATION

100 ml

■ REGISTRATION HOLDER

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