Glucochem-400

Infusion for parenteral administration





For treatment of energy deprivation, including hypoglycaemia and clinical ketosis

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Glucose is the most important carbohydrate that supplies the body with energy and the necessary metabolites to synthesize amino acids, fatty acids, nucleotides and nucleic acids. It is involved in the formation of carbohydrate reserves (glycogen) both in the liver and in the muscles, and is used in all tissues, including nervous tissue, myocardium, striated muscle tissue (cardiac and skeletal muscles) and liver. Glucose is transported to most cells by specific transport proteins.

CONTAINS PER ML

INDICATIONS

Glucochem-400 is indicated to treat energy deprivation, including hypoglycaemia and clinical ketosis in cattle, horses, sheep, goats, dogs and cats.

DOSAGE

For slow intravenous administration only.

The preparation should be slowly administered at 0.5 g glucose per kg bodyweight per hour:

Cattle, horses:

100 to 125 g of glucose equivalent to 250 to 312.5 ml of the preparation.

Sheep, goats:

12.5 to 25 g of glucose equivalent to 31 to 62.5 ml of the preparation.

Dogs. cats:

1.25 to 7.5 g of glucose equivalent to 3 to 19 ml of preparation.

The preparation should be warmed to body temperature before administration. The preparation is not compatible with aminophylline, soluble barbiturates, erythromycin, hydrocortisone, warfarin, kanamycin, soluble sulfonamides and vitamin $B_{\tau \circ}$.

WITHDRAWAL TIMES

- Cattle, horses, sheep, goats: Meat and offal: 0 days.
- Cattle, horses, sheep, goats: Milk: 0 days.

PACKAGING

Bottle of 500 ml.

Glucose deprivation may lead to hypoglycaemia and coupled metabolic disorders, such as ketosis, pregnancy toxaemia or transport tetany.











