

# Glucose solution 40%

Pharmaceutical form: solution for infusion

Active ingredient: Glucose

Target species: Horses, cattle, sheep, goat, pigs, dogs and cats

## Composition:

1 ml solution for infusion contains:

Pharmacological active substance:

Glucose, anhydrous 400.0 mg

## Pharmaceutical form:

Solution for infusion

**Package size:** 750 ml

## Target species:

*Horses, cattle, sheep, goat, pigs, dogs, cats.*

## Indications for use:

Carbohydrate infusion therapy, hypoglycaemic conditions, partial or complete substitution of carbohydrate needs, acetoanaemia.

## Dosage and method of administration:

For slow intravenous, if possible intravenous drip infusion.

*Horse, cattle, sheep, goat, pig, dog, cat:*

The dose has to be adjusted to the individual calorie and fluid demands and shall in general not exceed:

|                              | ml / kg body weight / hour | ml / kg body weight / day |
|------------------------------|----------------------------|---------------------------|
| Up to 2 kg body weight       | 3.0                        | 70                        |
| 2 - 5 kg body weight         | 2.5                        | 55                        |
| 5 - 20 kg body weight        | 2.0                        | 40                        |
| 20 -100 kg body weight       | 1.5                        | 30                        |
| More than 100 kg body weight | 0.8                        | 15                        |

The blood glucose level must be controlled.

A control of the serum ionogram and the water balance is recommended.

Use with caution at hyponatraemia.

Not suitable for osmotherapy.

## Contraindications:

Hyperglycaemia, hyperhydration acidosis, hypotassaemia, hypotonic dehydration.

## Withdrawal period(s):

*Cattle, sheep, goat, horse:*

edible tissues: 0 days

Milk: 0 days

*Pig:*

edible tissues: 0 days



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**Interaction with other medicinal products:**

If intended to be mixed with other pharmaceuticals, it has to be kept in mind that the pH of the solution is 3.5 to 5.5, which may lead to precipitation in the mixture.

**Special precautions for storage:**

Store at room temperature ( 25 °C).

Keep out of reach and sight of children.

Do not use after expiration date.

The product should be used up immediately after opening.

Remaining quantities are to be wasted.

Use only clear solutions in original unopened packings.

**Remarks:**

Theoretical osmolarity: 2220 mOsm/L.

pH value: 3.5 to 5.5

Contents of energy: 6698 kJ/L (1600 kcal/L).

Sterile and pyrogen-free.

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**For animal treatment only.**

**Available on prescription only!**

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