

Glucosure Technical Data Sheet

Uses:

Glucosure is a functional carbohydrate energy source for dairy cows.

Ingredients:

Concentrated blend of high-energy sugars: Fructose, glucose, sucrose, palatinose, trehalulose, isomaltose and oligosaccharides.

Physical properties:

Low viscosity syrup (378 mPa s @ 25°C). 60% relative sweetness compared to sucrose. Contains reducing sugars therefore act as stabilizing antioxidants.

Inclusion and Administration:

The recommended daily dose is 500 grams per head for high yielding dairy cows.

Feed label:

Dry Matter (%)	65.0
Sugars (% of DM)	99
ME (MJ/kgDM)	13
Ash	0.5
Fibre	0
Protein	0

Mode of action:

In-vitro fermentation trials have revealed a slower and more balanced fermentation pattern compared to sucrose. This has been confirmed by practical experience, indicating an increased dry matter intake, with reduced incidence of acidosis.

Thanks to its specific properties, Glucosure is suitable for dairy cows and calves. The high energy content and excellent palatability make it a particularly useful ingredient for animals that are limited in their energy intake, such as highly productive dairy cows.

Storage:

Long-term storage in stainless steel is advised.