



Specification

Fructose syrup F85/75%



1. Product description

A fructose-glucose syrup with high fructose content.

Manufactured by : Belgosuc N.V., Belgium

2. Ingredients

Fructose syrup, fructose-glucose syrup

3. Origin

Sugar beet, sugar cane, wheat

4. Properties

PHYSICAL AND CHEMICAL PROPERTIES

	<u>Min</u>	<u>Max</u>	<u>Typical</u>	<u>Unit</u>	<u>Method</u>
Brix	72.5	74.0		°Bx (20°C)	BSCH011
Total solids	74.2	75.8		w%w (20°C)	BSCH011
pH	3.0	6.0		sol. 1:1	BSCH001
Sulphated Ash		0.75		%	BSCH053
Water activity (aw)			0.69	~temp.	BSCH111
Density			1.38	kg/dm ³ 20°C	BSCH014B

MICROBIOLOGICAL PROPERTIES

	<u>Max</u>	<u>Typical</u>	<u>Unit</u>	<u>Method</u>
Total mesophylic count	1000		/10g ds 30°C	BSMI001
Yeasts	500		/10g ds 25°C	BSMI011
Moulds	200		/10g ds 25°C	BSMI011

COMPOSITION

	<u>Avg.</u>	<u>Unit</u>	<u>Method</u>
Dextrose	15	w%w on ds	BSCH036 - 081
Fructose	84	w%w on ds	BSCH036 - 081
Other saccharides	1	w%w on ds	BSCH036



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5. Nutritional values

Average nutritional value per 100 gram product (calculated)

Energy value	300	kcal
Energy value	1275	kJ
Total proteins	0	g
Total carbohydrates	75	g
Sugars	74.5	g
Polyols	0	g
Starch	0	g
Total fat	0	g
Fibre	0	g
Sodium	<2.3	mg

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6. Shelf life

Shelf life of this product is 6 month(s) after production.

7. Storage conditions

	<u>Min</u>	<u>Max</u>	<u>Optimum</u>
Temperature °C			20
Rel. humidity %		nvt/na	
Advice	Keep dry in closed original packaging in a clean environment. The 'first-in, first-out' stock management principle should be followed.		
Extra info	Storage at 20°C can require additional heating before use.		

8. Packaging

Jerrican 25 kg, container 1000 kg

9. Quality guarantees

GMO-Declaration	The supplier confirms that this product do not contain any ingredient, additive or flavour extracted or derived from genetically modified organisms. Therefore, no additional specific GMO labelling is required according to the current European regulation.
Declaration of non-ionisation	This product, nor its ingredients, are treated by ionisation.
Food safety	Belgosuc N.V. is FSSC 22000 certified (incl. ISO 22000 + PAS 220).

This information is provided as an indication and therefore cannot bind Belgosuc N.V. nor Castle Malting S.A.