

product number : 119001

GN code : 17029095

product name : Invertbee - bulk

version: 16

Valid from: 18-08-2022

Product description

A composed syrup for bee-feeding (complementary feed)

Ingredients

fructose , glucose syrup , sugar syrup , OR , invert sugar syrup , preservative: potassium sorbate (E202)

Origin

sugar beet , wheat

Properties

PHYSICAL AND CHEMICAL PROPERTIES

	<u>Min</u>	<u>Max</u>	<u>Typical</u>	<u>Unit</u>	<u>Method</u>
Brix	71.0	72.0		°Bx (20°C)	BSCH011
Total solids	72.0	73.0		w%w (20°C)	BSCH011
pH	5.5	6.5		sol. 1:1	BSCH001
5-HMF		30		ppm	BSCH007
SO2		10		ppm	BSCH213
Water activity (aw)			0.74	~ temp.	BSCH111
Density			1.37	kg/dm ³ 20°C	BSCH014

MICROBIOLOGICAL PROPERTIES

	<u>Max</u>	<u>Typical</u>	<u>Unit</u>	<u>Method</u>
Total mesophylic count	2000		/10g 30°C	BSMI001
Yeasts	1000		/10g 25°C	BSMI011
Moulds	500		/10g 25°C	BSMI011

COMPOSITION

	<u>Avg.</u>	<u>Unit</u>	<u>Method</u>
Fructose	35	w%w on ds	BSCH036
Dextrose	32	w%w on ds	BSCH036
Maltose	< 4.0	w%w on ds	BSCH036
Sucrose	31	w%w on ds	BSCH036
Higher sugars	< 5.5	w%w on ds	BSCH036

Nutritional values

Average nutritional value per 100 gram product (calculated)

Total sugars	:	71.4	%
Moisture	:	27	%
Crude protein	:	0	%
Crude fibres	:	0	%
Crude oils and fats	:	0	%
Crude ash	:	0	%
Sodium	:	0	%

Shelf life

General Shelf life of this product is minimum 18 month(s) after production.

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Storage conditions

	Min	Max	Optimum
Temperature °C	15		20

Rel. humidity % nvt / n.a.

Advice Storage must be in a closed and clean container, drum or tank. Condensation must be avoided. The 'first-in, first-out' stock management principle should be followed. The minimum durability date depends on the customer's storage conditions. Belgosuc's liability is limited to reception of the product at the customer's site.

Extra info Avoid direct sunlight and high storage temperatures.

Compliance to European Regulations

- Regulation (EC) No 1831/2003 of the European Parliament and of the Council of 22 September 2003 on additives for use in animal nutrition and amendments;
- Regulation (EC) No 183/2005 of the European Parliament and of the Council of 12 January 2005 laying down requirements for feed hygiene and amendments;
- Regulation (EC) No 396/2005 of 23 February 2005 on maximum residue levels of pesticides in or on food and feed of plant and animal origin and amendments;
- Regulation (EC) No 767/2009 of the European Parliament and of the Council of 13 July 2009 on the placing on the market and use of feed and amendments;

Quality guarantees

GMO-Declaration: We confirm that this product does 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: Nor this product, nor its ingredients, have been treated by ionising radiation.

Food safety: Belgosuc NV is FSSC 22000 certified by an external body.

The information contained herein is, to the best of our knowledge and belief, accurate on the date of publication. In all cases, it is the responsibility of the customer to determine the applicability of this information or the suitability of any product for their own particular purpose. All information is valid until revision. This document is printed electronically and has therefore not been signed.