



## PRODUCT DATA SHEET

**TRIM-O-BEE EXTRA**

899 / 980

Version: 27/03/2025

**PRODUCT DESCRIPTION**

TRIM-O-BEE is an aqueous solution of nutritive saccharides obtained by hydrolysis of starch and/or sugar. It is a clear viscous liquid with the following composition:

Total Solids (avg. %)	Sugars composition in % on Total Solids (T.S.) (approx. values)			
<b>72.4</b>	Fructose	Dextrose	Sucrose	Other Sugars
	<b>39.5</b>	<b>31.5</b>	<b>25</b>	<b>4</b>

**CHEMICAL/PHYSICAL CHARACTERISTICS**

	Minimum	Maximum	Unit	Method of analysis
Total Solids (T.S.)	<b>72.2</b>	<b>72.7</b>	%	Conversion table °Bx → T.S.
Brix	<b>71.5</b>	<b>72</b>	°Bx	Refractometer, 20 °C
pH (between 30 & 50 °Bx)	<b>4.0</b>	<b>5.0</b>		Electrometric
HMF (at production)		<b>10</b>	mg/kg	Absorbance

**MICROBIOLOGICAL CHARACTERISTICS \***

	Minimum	Maximum	Unit	Method of analysis
Total plate count		<b>1000</b>	cfu/10 g	Plate count agar
Yeasts		<b>100</b>	cfu/10 g	O.G.Y.E. agar
Moulds		<b>100</b>	cfu/10 g	O.G.Y.E. agar

\* Due to the relative low water activity ( $a_w$ -value) and the absence of proteins this product does not promote the growth of pathogenic bacteria.

**ADDITIONAL CHARACTERISTICS**

	Typical value	Unit	Method of analysis
Density (at 20 °C)	<b>1.36</b>	g/ml	calculated
Water activity ( $a_w$ -value)	<b>0.75</b>		calculated
Viscosity (at 20 °C)	<b>500</b>	mPa.s	Viscosimeter (falling sphere)

**INGREDIENT LISTING**

<b>Fructose-glucose syrup</b>
<b>Sugar</b>
<b>Water</b>



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## STORAGE & HANDLING CONDITIONS

Temperature	<b>+/- 20</b>	°C
Relative humidity	n.a.	
Additional recommendations	Keep closed in original packaging	
	Avoid condensation	

## SHELF LIFE\*

Best Before Date calculated as from production date		
Bulk	<b>3</b>	Months
Container (IBC) / Pail	<b>18</b>	Months

\* The shelf life of this product is dependent on the storage conditions.

## PACKAGING INFORMATION

	Nett weight		Unit	Remarks
Pail	<b>14</b>		kg	
Container (IBC)	<b>1300</b>		kg	
	Minimum	Maximum	Unit	Remarks
Bulk	<b>5</b>	<b>25</b>	ton	

## ORIGIN

This product is manufactured in The Netherlands

Botanical origin ingredients			
Fructose-glucose syrup	<b>Maize</b>	<b>Wheat</b>	
Sugar	<b>Sugar beet</b>	<b>Sugarcane*</b>	
Geographical origin ingredients			
Fructose-glucose syrup	<b>Austria</b>	<b>Belgium</b>	<b>France</b>
	<b>Germany</b>	<b>The Netherlands</b>	<b>Hungary</b>
Sugar*	<b>Belgium</b>	<b>France</b>	<b>Germany</b>
	<b>Poland</b>	<b>The Netherlands</b>	
Water	<b>The Netherlands</b>		

\* This product may contain traces of cane sugar from various other countries.



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## ADDITIONAL INFORMATION & LEGAL REQUIREMENTS

	Declaration
Product usage	This product is exclusively to be used as supplemental feed for honey bees.
Quality & Feed Safety	This product is manufactured in a facility that holds certification to a GFSI approved food safety certification scheme. The production facilities and manufacturing processes are in compliance with Regulation (EC) 178/2002 laying down the general principles and requirements of food law and Regulation (EC) 1831/2003 laying down requirements for feed hygiene.
Pesticide residues	This product complies with Regulation (EC) 396/2005 on maximum residue levels of pesticides in or on food and feed of plant and animal origin.
Instrastat / CN code	<b>1702 9095</b>

*To the best of our knowledge, this information is reliable but should not be considered as a warranty of any kind. Specifications might be subject to change without notice.*