



PRODUCT SPECIFICATION					
Cultivated Blueberry Juice Concentrate					
Code: ETBLBJC01	Version: 04	Last 11/2018	Revision:	Written by: Certification Responsible.	Approved by: Quality Manager

Product Description

Blueberry Juice concentrate is produce with sound and mature cultivated blueberries (*Vaccinium corymbosum*), which have been pressed, depectinized, filtered, concentrated and packed.

The product development process is carried out under strict hygiene standards, complying with Good Manufacturing Practices, HACCP and BRC systems.

Raw Material Varieties

O´ Neal, Duke, Elliot, Bluecrop, Blueray, Berkeley and other varieties.

Physical and Chemical Parameters

Brix	:	65. ± 1.0	Refractometer
Acidity	:	3.0 - 7.0	% w/w Citric Acid
PH	:	2.8 - 3.8	AD
Color	:	> 3.0	Abs @ 520 nm at 10 °Brix
Ratio color	:	> 1.2	
Turbidity	:	< 40	N.T.U. at 10 °Brix
Specific Gravity	:	1.31	at 20°C
Pectin	:	Negative	% (Acidified Alcohol Test)
Insoluble Solids	:	Negative	% (Centrifugation)



Microbiological Parameters

Total Plate Count	:	< 100	cfu /gr (TPC Agar)
Yeasts and Molds	:	< 10	cfu /gr (PDA Agar)
A.C.B.	:	Negative	cfu /10 gr (BAT Agar)
Coliforms	:	< 10	cfu /10 gr (VRB Agar)

Sensory Properties

Flavor	:	Aromatic, typical blueberry
Color (visually)	:	Typical blueberry
Taste	:	Sweet and slightly acid. No cooked or caramelized

Packing

Open head steel drums	:	60	US gal
		300	Kg

Shelf life

Shelf life	:	24	months
If stored at	:	-18 / 0	°C / °F



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Labeling:

Each unit is labeled with the following information: Name of manufacturer, product name, batch number, Production date, product code, net weight, gross weight.

GMO:

This product contains no material derived from genetically modified organisms.

Allergens:

100% natural contains no allergens ingredients

Heavy metals and Pesticides:

This product fulfills the Mrl and tolerances according to regulation of destination markets.

Revision history

05/2015: Format change, version and responsables.

11/2018: Description updating, "cultivated" is added.