



PRODUCT SPECIFICATION					
Kiwi Juice Concentrate					
Code: ETKJC01	Version: 03	Last 05/2017	Revision:	Written Certifications responsible.	by: Approved by: Quality Manager

### Product Description

100% Kiwi Juice concentrate, made of sound and mature kiwis (*Actinidia deliciosa*), 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

Hayward and other varieties.

### Physical and Chemical Parameters

Brix	:	65.0 ± 1.0	°Brix
Acidity	:	4.5 - 8.0	% w/w Citric Acid
pH	:	2.9 - 3.9	AD
Color	:	> 30	%T @ 430 nm at 11.5 °Brix
Transparence	:	80.0 - 99.0	%T @ 625 nm at 11.5 °Brix
Turbidity	:	< 40	N.T.U. at 11.5 °Brix
Specific Gravity	:	1.31	at 20°C
Pectin	:	Negative	% (Acidified Alcohol Test)
Starch	:	Negative	Qualitative (Iodine Test)
Insoluble Solids	:	Negative	% (Centrifugation)



### Microbiological Parameters

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

### Sensory Properties

Color (visually)	:	Golden yellow to amber.
Taste	:	Acidic, eventually slightly acid.

### Packing

Open head steel drums	:	60	US gal
		299.5	Kg
Wood tote bins	:	300	US gal
		1.533	Kg

### Shelf life

Retest after	:	24	Months
If stored at	:	- 18 / 0	°C / °F



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**Lettering:**

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.

**Health Benefits**

Kiwis are rich in many vitamins, flavonoids and minerals. In particular they have a high contain of vitamin C (more than oranges), as much potassium as bananas and a good amount of beta-carotene. Kiwi is also rich in flavonoids that help protect our cells from oxidative damage, and are therefore considered very helpful in protecting our DNA from mutations and damage. Kiwi is rich in phytonutrients which prevent blood clotting and control fatty acid levels in our blood.

**Revision history**

05/2015: Change to V03. Format change, version and responsables.