



JUICE

		CLOUDY		CLEAR		NFC
		400 GPL Low/Std Pulp	500 GPL Low/Std Pulp	400 GPL	500 GPL	< 2% / 6-12% Pulp
ORGANOLEPTIC CHARACTERISTICS						
Colour		Yellow	Yellow	Ambar	Ambar	Yellow
Appearance and Flavor		Typical of lemon	Typical of lemon	Typical of lemon	Typical of lemon	Typical of lemon
Aroma		Fresh lemon	Fresh lemon	Fresh lemon	Fresh lemon	Fresh lemon
CHEMICAL AND PHYSICAL ANALYSIS						
	UNIT					
Brix - Refractometric (at 20°C)	° Bx	41.00 - 49.50	49.00 - 58.50	40.00 - 45.00	47.50 - 56.00	7.00 - 8.50
Brix - By Refractometer at 20°C, acid corrected)	° Bx	47.00 - 55.50	56.00 - 65.50	46.00 - 51.00	54.50 - 63.00	7.85 - 9.65
Tritable Acidity pH 8,3 as Anh. Citric Acid	g/100g	32.00 - 33.50	37.50 - 40.00	32.00 - 33.50	38.50 - 40.00	4.50 - 6.00
Acidity (GPL)	g/l	395 - 405	495 -505	395 - 405	495 -505	45 - 63
pH (at 8° Bx)		2.0 - 2.8	2.0 - 2.8	2.0 - 2.8	2.0 - 2.8	2.0 - 3.0
Ratio (at 20 °C)		1.200 - 1.650	1.230 - 1.570	1.200 - 1.400	1.200 - 1.500	1.150 - 1.800
Ratio Corrected		1.430 - 1.750	1.420 - 1.730	1.350 - 1.560	1.350 - 1.680	1.300 - 2.150
Sodium	Max. ppm	30	30	30	30	30
Aminic Nitrogen	mg/100 g	105 - 210	105 - 210	120 - 200	120 - 250	-
Ascorbic Acid (Vitamin C)	mg/100 g	165 - 340	170 - 380	210 - 300	210 - 330	Min. 300
Transmittance at 600 nm		-	-	> 90	> 90	-
Absorbance at 430 nm		-	-	< 1.0	< 1.0	-
MICROBIOLOGICAL ANALYSIS						
	UNIT					
Total Plate Count	Max UFC/ml	150	150	50	50	2000
Yeast Count	Max UFC/ml	100	100	30	30	500
Mould Count	Max UFC/ml	10 UFC	10 UFC	10	10	50
Total Coliforms	Less than UFC/ml	1	1	1	1	1
Thermo Acidophilic Bacteria (TAB)	UFC/10g	No detectable	No detectable	< 1	< 1	No detectable
Alicyclobacillus spp	UFC/10g	Abserce	Abserce	Abserce	Abserce	Abserce
ADDITIONAL INFORMATION						
	UNIT					
Shelf life	Months	36	36	24	24	6
Almacenaje (mantener congelado):	°C	-18	-18	-18	-18	-18
Packaging		Metal drums, plastic pails, carton or wooden bins.	Metal drums, plastic pails, carton or wooden bins.	Metal drums, plastic pails, carton or wooden bins.	Metal drums, plastic pails, carton or wooden bins.	Metal drums, plastic pails, carton or wooden bins.