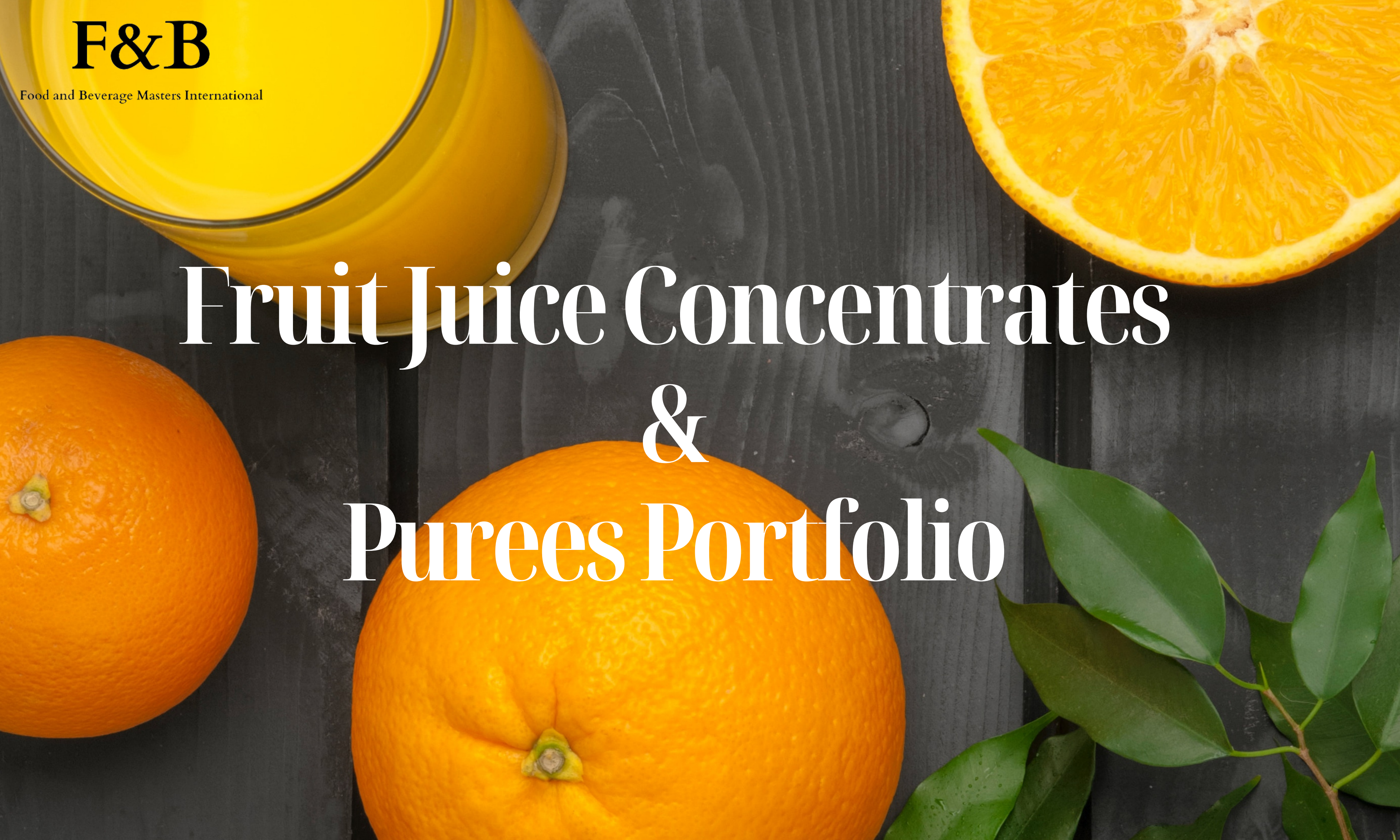


**F&B**

Food and Beverage Masters International

# Fruit Juice Concentrates & Purees Portfolio



# Pinapple Products



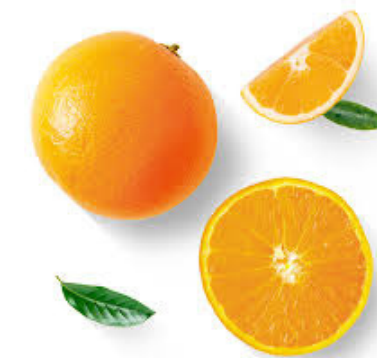
PRODUCT	BRIX	ACIDITY	pH	BOST-WICK	COLOR	PACKAGING
Pineapple Juice Concentrate	60 +/-1	2.7 – 5.0	Max 4.0		Class 1 : 33+, Class 11: 28-32	• Aseptic bag in steel conical drums of 250 kg
Pineapple Dice 6x6x6 mm in water		Max 1.1	Max 4.0		Bright, typical color of pineapple	• Aseptic bag in steel conical drums of 200lt
Pineapple Crush super fine in pineapple juice	Min 12	Max 1.35	Max 3.9		Bright, typical color of pineapple	• Aseptic bag in steel conical drums of 200lt
Pineapple Crush coars in pineapple juice	Min 12	Max 1.35	Max 3.9		Bright, typical color of pineapple	• Aseptic bag in steel conical drums of 200lt
Pineapple Juice NFC Single Strength	Min 12	Max 1.35	Max 3.9		Bright, typical color of pineapple juice. USDA Grade A, color score of 17 or better, maximum 20	• Aseptic bag in steel conical drums of 200lt
Frozen Pineapple Juice Concentrate	60 +/-1	2.7 – 5.0	Max 4.0		Class 1 : 33+, Class 11: 28-32	• Frozen bag in steel conical drums of 250 kg



# Banana Products



PRODUCT	BRIX	ACIDITY	pH	BOST-WICK	COLOR	PACKAGING
Banana puree Non-Acidified	21	0.2 - 0.45	4.0 – 4.5		Typical banana cream color	• Aseptic bag in steel conical drums of 230 kg
Banana puree Acidified ( Citric acid and Ascorbic acid )	21	0.40 – 0.70	4.0 – 4.5		Typical banana cream color	• Aseptic bag in steel conical drums of 230 kg

# Orange Products



PRODUCT	BRIX	RATIO ACIDITY	PH	PUIP CONTENT	COIOR/OTHER	PACKAGING
Orange juice NFC (not from concentrate)	Min 10	R 10-20	3.6 ± 0.4	2-12% v/v	Pulp 3.0-7.0% OJ <sub>3</sub> – OJ <sub>5</sub> Standard	<ul style="list-style-type: none"> <li>• Frozen in double PE bag in drum of 220 lt</li> <li>• Aseptic bag in steel conical drums of 220 lt</li> <li>• Bib 20 lt</li> <li>• Bulk in isothermal tank trucks</li> </ul>
 NFC organic orange juice	Min 10	R 10-20	3.6 ± 0.4	2-12% v/v	Pulp 5.0-9.0% OJ <sub>3</sub> – OJ <sub>5</sub> Standard	<ul style="list-style-type: none"> <li>• Frozen in double PE bag in drum of 220 lt</li> <li>• Aseptic bag in steel conical drums of 220 lt</li> <li>• Bib 20 lt</li> <li>• Bulk in isothermal tank trucks</li> </ul>
Orange juice concentrate	65±1	R 10- 24	3.20-4.00	max. 12% v/v	Pulp 2.0-6.0% OJ <sub>3</sub> – OJ <sub>5</sub> Standard	<ul style="list-style-type: none"> <li>• Frozen in double PE bag in drum of 220 lt</li> <li>• Aseptic bag in steel conical drums of 220 lt</li> <li>• Bulk in isothermal tank trucks</li> </ul>
	60 ± 2	R 10-22		1-6 % v/v		
Orange concentrate	65±1	2.50-5.00 R 13 - 26	3.00-4.00			<ul style="list-style-type: none"> <li>• Aseptic bag in steel conical drums of 220 lt</li> </ul>
Orange cells	Min 10.5	R 12-20	3.5±0.3		Size of cells: <15mm Weight: min 85% cells	<ul style="list-style-type: none"> <li>• Aseptic bag in steel conical drums of 220 lt</li> <li>• Bib 20 lt</li> </ul>
	Min 11	R 12-20	3.5±0.3		Size of cells: <15mm Weight: min 85% cells	<ul style="list-style-type: none"> <li>• Aseptic bag in steel conical drums of 220 lt</li> <li>• Bib 20 lt</li> </ul>
Orange essential oil	Aldehyds 0.8-1.2%					<ul style="list-style-type: none"> <li>• Bulk in isothermal tank trucks</li> <li>• Metallic drum of 180 kg / plastic container 23kg</li> </ul>
Orange fragrance	FTNF Water phase					<ul style="list-style-type: none"> <li>• Aseptic bag in steel conical drums of 220 lt</li> </ul>
Orange Puree	Min 11	15±3	3.6±0.3	min 90%		<ul style="list-style-type: none"> <li>• Aseptic bag in steel conical drums of 220 lt</li> </ul>
Unpasteurized NFC Orange Juice	Min 10	10-22	3.6 ± 0.4		OJ <sub>3</sub> – OJ <sub>5</sub> Standard	<ul style="list-style-type: none"> <li>• Aseptic bag in steel conical drums of 220 lt</li> </ul>
Orange Cloudy	50±1	25-50		1-2% v/v		<ul style="list-style-type: none"> <li>• Frozen in double PE bag in drum of 220lt</li> </ul>
Citrus Molasses	63±2		8±1		Total solids 55-60	<ul style="list-style-type: none"> <li>• Bulk</li> <li>• Pallet tank of 1200kg</li> </ul>
Orange Communited 40%	>40	2.7-5.1%	<4.2			<ul style="list-style-type: none"> <li>• Aseptic bag in steel conical drums of 220lt</li> <li>• Frozen in double PE bag in drum of 220lt</li> </ul>
Orange Communited 42%	>42	2.7-5.1%	<4.2			<ul style="list-style-type: none"> <li>• Aseptic bag in steel conical drums of 220lt</li> <li>• Frozen in double PE bag in drum of 220lt</li> </ul>
Citrus Terpenes	Aldehydes 0.3-0.7% D-Limonene >90%				Colorless to pale yellow	<ul style="list-style-type: none"> <li>• Head steel drums of 216 lt</li> </ul>

# Peach Products



PRODUCT	BRIX	ACIDITY	pH	BOSTWICK	OTHER	PACKAGING
Peach puree	Min 9.0	0.30-0.80	3.3-4.2	8.0-20.0	Min 300 ppm Vit C at production	<ul style="list-style-type: none"> <li>• Aseptic bag in steel conical drums of 220lt</li> <li>• Bulk in isothermal tank trucks</li> </ul>
Peach puree concentrate	30-32	0.80-2.30	3.30-4.30	10.0- 22.0		<ul style="list-style-type: none"> <li>• Aseptic bag in steel conical drums of 220lt</li> </ul>
Peach juice concentrate (clarified)	64±2	2.00-5.0			Turbidity < 20 NTU	<ul style="list-style-type: none"> <li>• Aseptic bag in steel conical drums of 220lt</li> </ul>
Peach juice concentrate (cloudy)	40±1	1.60-2.50	3.50-4.10	N/A	Pulp 7±3	<ul style="list-style-type: none"> <li>• Bag in Box 20kg</li> <li>• Aseptic bag in steel conical drums of 220lt</li> <li>• Bulk in isothermal tank trucks</li> </ul>
Aseptic Peach slices	9-11		3.40 - 3.90		Pieces of various sizes, Min 300ppm Vit C at production	<ul style="list-style-type: none"> <li>• Aseptic bag in steel conical drums of 220lt</li> </ul>
Aseptic Peach dices			4x4x4mm, 6x6x6mm or 10x10x10mm			<ul style="list-style-type: none"> <li>• Aseptic bag in steel conical drums of 220lt</li> </ul>
Peach fruit preparation			According to customer requirements			<ul style="list-style-type: none"> <li>• Aseptic tank of 1000 lt</li> <li>• Aseptic bag in steel conical drums of 220lt</li> <li>• Plastic container of 10lt / 20lt</li> </ul>

PRODUCT	CUT	BRIX	QUALITY	IID	PACKAGING
Canned peaches	Halves / Slices / Dices	10-12, 14-16, 17-19, 19-21	Standard, Good standard, Choice	Normal, Easy Open, Stackable	425ml (240gr D.W.), 825ml (480gr D.W.), 720ml (420gr D.W.), A9, A10, A12

# Apple Products



PRODUCT	BRIX	ACIDITY	pH	BOST-WICK	OTHER	PACKAGING
Apple Puree	Min 11	0.20-0.70	3.40-4.00	5-18	Min 400ppm Vit C at production	<ul style="list-style-type: none"> <li>• Aseptic bag in steel conical drums of 220lt</li> <li>• Bulk in isothermal tank trucks</li> </ul>
Apple Puree Concentrate	30-32	0.5 -1.5	3.20-4.20		Min 400ppm Vit C at production	<ul style="list-style-type: none"> <li>• Aseptic bag in steel conical drums of 220lt</li> </ul>
Apple Juice Concentrate (Clarified)	70±1	1.5 -3.8		N/A	Test for Pectin negative Test for Starch negative Turbidity max 10.0 NTU	<ul style="list-style-type: none"> <li>• Frozen in double PE bag in drum of 220lt</li> <li>• Bulk in isothermal tank trucks</li> <li>• Aseptic bag in steel conical drums of 220lt</li> <li>• Bib 20lt</li> </ul>
Apple Juice NFC	Min 11	Ratio 30-50	3.20-4.20	N/A	Test for Pectin negative Test for Starch negative Turbidity max 10.0 NTU	<ul style="list-style-type: none"> <li>• Aseptic bag in steel conical drums of 220lt</li> <li>• Bulk in isothermal tank trucks</li> </ul>
Apple filling for Bakery products	According to customer requirements					

# Cherry Products



PRODUCT	BRIX	ACIDITY	pH	BOSTWICK	OTHER	PACKAGING
Black Cherry pulp	min 15	0.50-1.00	3.50-4.00			<ul style="list-style-type: none"> <li>• Aseptic bag in steel conical drums of 220lt</li> <li>• Bulk in isothermal tank trucks</li> </ul>
Black Cherry juice concentrate	65 +/- 1	2.50-3.50	3.50-4.1		0.5 ± 0.15 Abs @ 520nm	<ul style="list-style-type: none"> <li>• Aseptic bag in steel conical drums of 220lt</li> <li>• Bulk in isothermal tank trucks</li> <li>• Frozen in double PE bag in drum of 220lt</li> <li>• Bib 20lt</li> </ul>
Cherry fruit preparation	According to customer requirements					<ul style="list-style-type: none"> <li>• Aseptic bag in steel conical drums of 220lt</li> <li>• Aseptic tank 1000lt</li> <li>• Plastic container of 10lt / 20lt</li> </ul>
Sour Cherry Juice Concentrate	65 +/- 1	4-8%	3.0-4.0		Turbidity Not more than 10NTU	<ul style="list-style-type: none"> <li>• Aseptic bag in steel conical drums of 220lt</li> </ul>

# Mandarin Products




PRODUCT	BRIX	RATIO	PUIP CONTENT	COLOR	PACKAGING
Mandarin juice NFC	Min 10.5	Min 14	4 – 10 % v/v		<ul style="list-style-type: none"> <li>• Frozen in double PE bag in drums of 220lt</li> <li>• Aseptic bag in steel conical drums of 220lt</li> <li>• Bulk in isother mal tank trucks</li> </ul>
Mandarin juice concentrate	65+-1	9 - 20	Max 10% v/v		<ul style="list-style-type: none"> <li>• Frozen in double PE bag in drum of 250kg</li> <li>• Bib 20kg</li> </ul>
Mandarin essential oil			Aldehydes 0.75 – 1.3%		<ul style="list-style-type: none"> <li>• Metallic drum of 180 kg / plastic container 23kg</li> </ul>





# Apricot Products



PRODUCT	BRIX	ACIDITY	pH	BOST-WICK	OTHER	PACKAGING
Apricot puree	Min 10.2	0.80-1.70	3.30-3.90	11.0-19.0		<ul style="list-style-type: none"> <li>• Aseptic bag in steel conical drums of 220lt</li> <li>• Bulk in isothermal tank trucks</li> </ul>
 Apricot puree	Min 10.2	0.80-1.70	3.30-3.90	11.0-19.0		<ul style="list-style-type: none"> <li>• Aseptic bag in steel conical drums of 220lt</li> <li>• Bulk in isothermal tank trucks</li> </ul>
Apricot puree concentrate	30-32	2-4	3.20-4.20	11.0- 23.0		<ul style="list-style-type: none"> <li>• Aseptic bag in steel conical drums of 220lt</li> </ul>
Apricot juice concentrate (clarified)	65±1	5.00-10.90	3.40-4.20		Pectin test negative	<ul style="list-style-type: none"> <li>• Frozen in double PE bag in drums of 220lt</li> <li>• Aseptic bag in steel conical drums of 220lt</li> <li>• Bulk in isothermal tank trucks</li> <li>• Bib 20lt</li> </ul>
Apricot fruit preparation	According to customer requirements					<ul style="list-style-type: none"> <li>• Aseptic tank 1000lt</li> <li>• Aseptic bag in steel conical drums of 220lt</li> <li>• Plastic container 10lt / 20lt</li> </ul>
Canned apricots						820 G (30oz), A9, A12

# Lemon Products



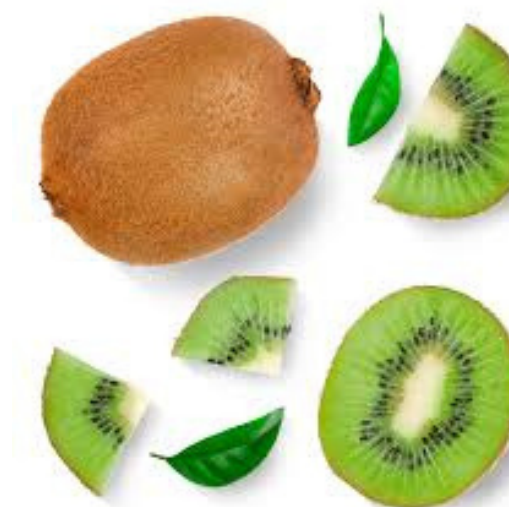
PRODUCT	BRIX	ACIDITY	PUIP CONTENT	CEIS CONTENT	Other	PACKAGING
Lemon juice NFC	min 7.0	4.0-6.0	1.0 – 9.0% v/v		pH 2.3±0.2	<ul style="list-style-type: none"> <li>• Frozen in double PE bag in drum of 220lt</li> <li>• Aseptic bag in steel conical drums of 220lt</li> <li>• Bib 20lt</li> <li>• Bulk in isothermal tank trucks</li> </ul>
 Organic lemon juice NFC	min 7.0	3.40-5.20	1.0 – 8.0% v/v		pH 2.4±0.3	<ul style="list-style-type: none"> <li>• Frozen in double PE bag in drum of 220lt</li> <li>• Aseptic bag in steel conical drums of 220lt</li> <li>• Bib 20lt</li> <li>• Bulk in isothermal tank trucks</li> </ul>
Lemon juice concentrate	40±1	22.0-26.0	1.0-3.0% v/v			<ul style="list-style-type: none"> <li>• Frozen in double PE bag in drum of 220lt</li> <li>• Aseptic bag in steel conical drums of 220lt</li> <li>• Bib 20 t</li> <li>• Bulk in isothermal tank trucks</li> </ul>
Lemon Concentrate						<ul style="list-style-type: none"> <li>• Aseptic bag in steel conical drums of 220lt</li> </ul>
Lemon cells	min 7.0			Min 85%	pH 2.4±3.5	<ul style="list-style-type: none"> <li>• Aseptic bag in steel conical drums of 220lt</li> <li>• Bib 20lt</li> </ul>
	min 7.0					<ul style="list-style-type: none"> <li>• Aseptic bag in steel conical drums of 220lt</li> <li>• Bib 20lt</li> </ul>
Lemon granita - slush base	According to customer's requirements					<ul style="list-style-type: none"> <li>• Plastic container 5lt</li> </ul>
Lemon essential oil	According to customer's requirements					<ul style="list-style-type: none"> <li>• Bulk in isothermal tank trucks</li> <li>• Metallic drum of 180 kg / plastic container 23kg</li> </ul>
Lemon Cloudy	40±2	20-35	0-2%			<ul style="list-style-type: none"> <li>• Frozen in double PE bag in drum of 220lt</li> </ul>
Lemon Puree	Min 7	4.5±1	Min 90%		pH 2.4±0.3	<ul style="list-style-type: none"> <li>• Frozen in double PE bag in drum of 220lt</li> <li>• Aseptic bag in steel conical drums of 220lt</li> </ul>
Unpasteurized NFC Lemon Juice	Min 7	4-7	6-10%			<ul style="list-style-type: none"> <li>• Frozen in double PE bag in drum of 220lt</li> </ul>


# Grape Products



PRODUCT	BRIX	ACIDITY	pH	BOSTWICK	OTHER	PACKAGING
White grape juice concentrate	65±1	0.40-1.40	3.30-3.70		Turbidity max 2 NTU SO <sub>2</sub> max 10 mg/L	<ul style="list-style-type: none"><li>• Frozen in double PE bag in drum of 220lt</li><li>• Aseptic bag in steel conical drums of 220lt</li><li>• Bulk in isothermal tank trucks</li><li>• Bib 20lt</li></ul>
Deionized white grape juice	65±1	0.01 – 0.03	3.00-4.00			<ul style="list-style-type: none"><li>• Frozen in double PE bag in drum of 220lt</li><li>• Aseptic bag in steel conical drums of 220lt</li><li>• Bulk in isothermal tank trucks</li><li>• Bib 20lt</li></ul>

# Kiwi Products



PRODUCT	BRIX	ACIDITY	pH	BOSTWICK	OTHER	PACKAGING
Kiwi puree	Min 11	0.80-1.70	3.00-3.60	12.0-20.0	400-700ppm Vit C at production	• Aseptic bag in steel conical drums of 220lt
 Kiwi puree	Min 10	0.80-1.70	3.00-3.60	10.0-19.0	400-700ppm Vit C at production	• Aseptic bag in steel conical drums of 220lt
Kiwi juice concentrate (clarified)	64±1	5.00-8.20		N/A	Turbidity < 20.0 NTU	• Frozen in double PE bag in drum of 220lt
Kiwi puree frozen	Min 11	0.8-1.7	3.0-3.6	12-20	400-700 ppm Vit C	• In double PE bag in drum of 220lt

# Plum Products



PRODUCT	BRIX	ACIDITY	pH	BOSTWICK	OTHER	PACKAGING
Plum puree	Min 12	0.50-0.90	3.00-3.70			• Aseptic bag in steel conical drums of 220lt
Plum puree concentrate	30-32	0.8-2.0	3.60-4.20	12.0-20.0		• Aseptic bag in steel conical drums of 220lt

# Grapefruit Products



PRODUCT	BRIX	RATIO	pH	PULP CONTENT	OTHER	PACKAGING
Grapefruit juice concentrate	59±1	6.0-8.00		N/A	Pulp max 8%	<ul style="list-style-type: none"> <li>• Frozen in double PE bag in drum of 220lt</li> <li>• Aseptic bag in steel conical drums of 220lt</li> <li>• Bib 20lt</li> <li>• Bulk in isothermal tank trucks</li> </ul>
Grapefruit essential oil				Aldehydes 2.0-3.50		<ul style="list-style-type: none"> <li>• Metallic drum of 180 kg / Plastic container 23kg</li> <li>• Bulk in isothermal tank trucks</li> </ul>
Grapefruit NFC	Min 10.0	5-9	2.9 ±0.4	5 ± 3% v/v		
Aseptic Unwashed Grapefruit Cells	Natural from fruit		3.5 ± 0.5		Size of cells: <10mm Weight: min 85% cells	

# Pomegranate Products



PRODUCT	BRIX	ACIDITY	pH	BOSTWICK	OTHER	PACKAGING
Pomegranate NFC	Min 13	0.50-2.40	2.70-3.70		Pulp 6% v/v	<ul style="list-style-type: none"><li>• Frozen in double PE bag in drum of 220lt</li><li>• Aseptic bag in steel conical drums of 220lt</li></ul>
Pomegranate Juice Concentrate	65±1	6-8%	2.8-3.8		Turbidity ≤ 50 Colour 1.9 ± 0.3 mg/L anthocyanins	<ul style="list-style-type: none"><li>• Frozen in double PE bag in drum of 220lt</li><li>• Aseptic bag in steel conical drums of 220lt</li></ul>

# Carrot Juice Concentrate



PRODUCT	BRIX	ACIDITY	pH	BOSTWICK	OTHER	PACKAGING
Carrot Juice Concentrate	45±1	0.5-1.5	4.5-5.5		Pulp Max 8% w/v	• In double PE bag in drum of 220lt



# Pear Products



PRODUCT	BRIX	ACIDITY	pH	BOSTWICK	OTHER	PACKAGING
Pear puree	Min 11	0.12-0.40	3.70-4.60	6.0-17.0	Min 500 ppm Vit C at production	<ul style="list-style-type: none"><li>• Aseptic bag in steel conical drums of 220lt</li><li>• Bulk in isothermal tank trucks</li></ul>
Pear Clear NFC	10.5-13	0.2-0.5	3.4-4.2			<ul style="list-style-type: none"><li>• Aseptic bag in steel conical drums of 220lt</li></ul>



# Berry Products



PRODUCT	BRIX	ACIDITY	pH	BOST-WICK	COLOR	PACKAGING
Blueberry juice concentrate	65 +/-1	3.0 – 7.0	2.8 - 3.8			Frozen Polyethylene bag in steel drums of 300 kg
Raspberry juice concentrate	65 +/-1	7 - 15	2.4 -3.6			• Frozen Polyethylene bag in steel drums of 300 kg
Blackberry Juice Concentrate	65 +/-1	3 - 9	2.8 – 3.8			• Frozen Polyethylene bag in steel drums of 300 kg
Blueberry puree	9 - 14	0.4 – 1.0	3.0 - 4.0			• Aseptic bag in steel conical drums of 220 kg Frozen Polyethylene bag in steel drums of 220 kg
Raspberry puree	8 -1 5	0.8 – 2.5	2.8 -3.5			• Aseptic bag in steel conical drums of 220 kg • Frozen Polyethylene bag in steel drums of 220 kg
Blackberry puree	8 - 13	0.8 – 1.4	3.3 -4.1			• Aseptic bag in steel conical drums of 220 kg • Frozen Polyethylene bag in steel drums of 220 kg

# Aloe Vera Products



PRODUCT	BRIX	ACIDITY	pH	BOST-WICK	COLOR	PACKAGING
Aloe Vera crush in Aloe Vera juice ( citric acid )	0-2	Max 1.35	Max 4.5		Typical color of processed aloe vera	• Aseptic bag in steel conical drums of 250lt

# Fruit Processing Calendar

