PRODUCT SPECIFICATIONS

Chemical Specifications:	**Guava Single Strength**	**Guava Concentrate**	**Guava Semi Clarified Concentrate**	**Mango Single Strength**	**Mango Concentrate**	**Lychee Single Strength**	**Lychee Concentrate**
Brix	9 -10°Brix	18 °Brix	36 °Brix	15 ± 1°Brix	28 °Brix	16 ± 1°Brix	28° Brix
pH	3.8 – 4.2	3.8 – 4.2	3.8 – 4.2	3.8 – 4.2	3.8 – 4.2	3.8 – 4.2	3.8 – 4.2
Total titratable acid	≤ 0.9%	≤ 1.5%	≤ 4%	≤ 0.9%	≤ 1.8%	≤ 0.9%	≤ 1.8%
Vitamin C (ascorbic acid)			≤3000mg/100g – Natural Vitamin C content	≤ 500ppm	≤ 500ppm		
Preservation & Adulteration	None, 100 % natural	None, 100 % natural	None, 100 % natural	None, 100 % natural	None, 100 % natural	None, 100 % natural	None, 100 % natural
Pesticides & Heavy metal residues	Meet all applicable statuary regulations for pesticides and heavy metal residues	Meet all applicable statuary regulations for pesticides and heavy metal residues	Meet all applicable statuary regulations for pesticides and heavy metal residues	Meet all applicable statuary regulations for pesticides and heavy metal residues	Meet all applicable statuary regulations for pesticides and heavy metal residues	Meet all applicable statuary regulations for pesticides and heavy metal residues	Meet all applicable statuary regulations for pesticides and heavy metal residues

Physical Specifications:

Screen size	0.2 / 0.4 / 0.6 mm	0.6 / 0.4 mm	0.6mm	0.4mm	0.4mm	Not applicable (centrifuged)	Not applicable (centrifuged)
Taste and odour	Typical Guava	Typical Guava	Typical Guava	Typical mango	Typical mango	Typical Litchi	Typical Litchi
Texture	Smooth	Smooth	Smooth	Smooth	Smooth	Liquid	Smooth
Visual colour	Pink, no colourants	Pink, no colourants	Pink, no colourants	Yellow to orange, no colourants	Yellow to orange, no colourants	Off white, no colourants	Off White, no colourants
Foreign matter	None	None	None	None	None	None	None
Additives	No additives allowed except for pH correction	No additives allowed except for pH correction	No additives allowed except for pH correction	No additives, except for pH correction	No additives, except for pH correction	No additives, except for pH correction	No additives, except for pH correction
Shelf life	18 months	18 months	18 months	18 months	18 months	14 months	14 months

Microbiology:

Microbiological status	Commercially sterile	Commercially sterile	Commercially sterile	Commercially sterile	Commercially sterile	Commercially sterile	Commercially sterile
Total plate counts	≤ 30 cfu/ml	≤ 30 cfu/ml	≤ 30 cfu/ml	≤ 30 cfu/ml	≤ 30 cfu/ml	≤ 30 cfu/ml	≤ 30 cfu/ml
Mould counts	≤ 30 cfu/ml	≤ 30 cfu/ml	≤ 30 cfu/ml	≤ 30 cfu/ml	≤ 30 cfu/ml	≤ 30 cfu/ml	≤ 30 cfu/ml
Yeast counts	≤ 30 cfu/ml	≤ 30 cfu/ml	≤ 30 cfu/ml	≤ 30 cfu/ml	≤ 30 cfu/ml	≤ 30 cfu/ml	≤ 30 cfu/ml
Heat resistant spores	≤ 30 cfu/ml	≤ 30 cfu/ml	≤ 30 cfu/ml	≤ 30 cfu/ml	≤ 30 cfu/ml	≤ 30 cfu/ml	≤ 30 cfu/ml

Packaging Specifications:

Drum	200 litre steel drum	200 litre steel drum	200 litre steel drum	200 litre steel drum	200 litre steel drum	200 litre steel drum	200 litre steel drum
	Blue coloured	Blue coloured	Blue coloured	Blue coloured	Blue coloured	Blue coloured	Blue coloured
	Double pouch, 20/16 gauge Reconditioned painted steel drum with sealed lid	Double pouch, 20/16 gauge Reconditioned painted steel drum with sealed lid	Double pouch, 20/16 gauge Reconditioned painted steel drum with sealed lid	Double pouch, 20/16 gauge reconditioned painted steel drum with sealed lid	Double pouch, 20/16 gauge reconditioned painted steel drum with sealed lid	Double pouch, 20/16 gauge reconditioned painted steel drum with sealed lid	Double pouch, 20/16 gauge reconditioned painted steel drum with sealed lid
	Food grade epoxy liner interior.	Food grade epoxy liner interior.	Food grade epoxy liner interior.	Food grade epoxy liner interior.	Food grade epoxy liner interior.	Food grade epoxy liner interior.	Food grade epoxy liner interior.
Bag	High barrier, metalized, double walled aseptic bag, irradiation dosage: 1.5 Mega Rad; capacity: 200 litre.	High barrier, metalized, double walled aseptic bag, irradiation dosage: 1.5 Mega Rad; capacity: 200 litre.	High barrier, metalized, double walled aseptic bag, irradiation dosage: 1.5 Mega Rad; capacity: 200 litre.	High barrier, metalized, double walled aseptic bag, irradiation dosage: 2.5 Mega Rad; capacity: 200 litre.	High barrier, metalized, double walled aseptic bag, irradiation dosage: 2.5 Mega Rad; capacity: 200 litre.	High barrier, metalized, double walled aseptic bag, irradiation dosage: 1.5 Mega Rad; capacity: 200 litre.	High barrier, metalized, double walled aseptic bag, irradiation dosage: 1.5 Mega Rad; capacity: 200 litre.
Liner	75-micron plastic liner	75-micron plastic liner	75-micron plastic liner	75-micron plastic liner	75-micron plastic liner	75-micron plastic liner	75-micron plastic liner
Net weight / drum	211kg	215kg	231kg	212kg	223kg	213kg	223kg
Gross weight / drum	231kg	235kg	251kg	232kg	243kg	233kg	243kg
Drums / 20ft FCL	80	80	80	80	80	80	80
Net weight per FCL	16 880kg	17 200kg	18 480kg	16 960kg	17 840kg	17 040kg	17 840kg

Labelling Specification:

Lettering	Each drum properly marked on label	Each drum properly marked on label	Each drum properly marked on label	Each drum properly marked on label	Each drum properly marked on label	Each drum properly marked on label	Each drum properly marked on label
Inks used on label	Permanent and water resistant	Permanent and water resistant	Permanent and water resistant	Permanent and water-resistant	Permanent and water-resistant	Permanent and water resistant	Permanent and water resistant
Information	Supplier details, product details, batch/production number, drum number, brix, pH, nett weight	Supplier details, product details, batch/production number, drum number, brix, pH, nett weight	Supplier details, product details, batch/production number, drum number, brix, pH, nett weight	Supplier details, product details, batch/production number, drum number, brix, pH, nett weight	Supplier details, product details, batch/production number, drum number, brix, pH, nett weight	Supplier details, product details, batch/production number, drum number, brix, pH, nett weight	Supplier details, product details, batch/production number, drum number, brix, pH, nett weight