SIM FRESH	Tangelo
A Division of the Samousta Genup	
Class Two	Physical Product Specifications
18kg Min Weight	
Variety	Tangelo/Minneola
Colour	Deep Orange
Appearance	Bright
Eating Quality	Acidic and Bitter, Juicy
Maturity	Greater than or equal to 33%
Brix	Greater than or equal to 8.0
Brix / Acid Ratio	Standard large diameter: 77 –83mm
Size	Standard medium diameter: 68 –76mm
•	10% tolerance on +/- 2mm
Shape	Oval / Round
Defects	Minor Defects: must not exceed 10% of the pack.
	Major Defects must not exceed 2% of the pack
	Minor Defects
	Minor defects do not affect shelf life. These include:
	Light skin blemish greater than 1cm2 but less than 4cm2
	Deep skin blemish greater than 1cm2 but less than 4cm2.
	sunken in depth greater than 1mm
	Dark skin blemish greater than 1cm2 but less than 2cm2
	Scale blemish remains of more than 10 scale
	Stem end blemish -Halo
	Albedo breakdown if more than 1/2 of the surface of the fruit is affected
	Oleocellosis greater than 1cm but less than 3cm2
	Sunburn less than 1/2 of the fruit is affected
	Undersize (which exceeds tolerance previously defined)
	Colour
	Texture untypical coarse rind
	Sooty Mould greater than 1cm2 but less than 3cm2
	Major Defects
	Major defects do affect shelf life. These include:
	Deep skin blemish greater than 4cm2 and sunken in depth
	Dark skin blemish greater than 4cm2
	Albedo Breakdown if more than 3/4 of the surface of the fruit is affected
	Oleocellosis greater than 3cm2
	Sunburn more than 1/2 of the fruit is affected
	Unhealed Splits and cuts
	Chilling Damage (external)
	Internal dryness
	Shrivel/Dehydration
	Holes (where flesh is damaged)
	Deep/Heavy rind damage
Presentation	No foreign objects or soil
Outer Packaging	Cardboard carton
Pulp Temperature	1 - 12c
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