



	Navel Orange
Juice pack	Physical Product Specifications
18kg Min Weight	
Colour	Orange skin. 10% tolerance for greening
Appearance	Bright. Rind thickness less than or equal to 7mm
Eating Quality	Sweet, Acidic, Juicy
Maturity	Juice content greater than or equal to 33%
Brix	Brix greater than or equal to 10.0
Brix / Acid Ratio	Soluble solids to acid ratio: > 10.0:1
Size	Large diameter: 83 - 90mm
	Medium diameter: 74 - 82mm
	10% tolerance of +/- 2mm
Shape	Round to slightly oval.
Defects	Minor Defects: 100% minor defects
	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 2cm ² but less than 4cm ²
	Deep skin blemish greater than 2cm ² but less than 4cm ² .
	sunken in depth greater than 1mm
	Dark skin blemish greater than 2cm ² but less than 4cm ²
	Scale blemish remains of more than 10 scale
	Stem end blemish -Halo
	Albedo breakdown if more than ¼ of the surface of the fruit is affected
	Oleocellosis greater than 2cm but less than 4cm ²
	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 2cm ² but less than 4cm ²
	Major Defects
	Major defects do affect shelf life. These include:
	Deep skin blemish greater than 4cm ² and sunken in depth
	Dark skin blemish greater than 4cm ²
	Albedo Breakdown if more than 1/2 of the surface of the fruit is affected
	Oleocellosis greater than 4cm ²
	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