



## Ruby Grapefruit

Class One	Physical Product Specifications
18kg Min Weight	
Colour	Red/Pink blush on a yellow skin.
Appearance	Bright bloom, smooth and waxed skin.
Eating Quality	Bitter, Acidic, Juicy
Maturity	Juice content greater than 35%
	5 to 10mm rind thickness
Brix	Greater than or equal to 8.0
Brix/Acid Ratio	Greater than Soluble solids / Acid Ratio 7.5 to 1
Size	90-116mm
	10% tolerance of +/- 2mm from the specified diameters
Shape	Round / Oval
Defects	Minor Defects: must not exceed 10% of the pack.
	Major Defects must not exceed 2% of the pack
	<b>Defects –Minor</b>
	Minor defects do not affect shelf life. These include:
	Light skin blemish greater than 1cm <sup>2</sup> but less than 3cm <sup>2</sup>
	Deep skin blemish greater than .05cm <sup>2</sup> but less than 2cm <sup>2</sup>
	sunken in depth greater than 1mm
	Dark skin blemish greater than .05cm <sup>2</sup> but less than 2cm <sup>2</sup>
	Scale blemish remains of more than 5 scale
	Stem end blemish -Halo
	Albedo breakdown if more than ¼ of surface area
	Oleocellosis greater than .05cm but less than 1.5cm <sup>2</sup>
	Sunburn less than ¼ of the fruit is affected
	Misshapen
	Undersize which exceeds tolerance
	Colour
	Texture untypical coarse rind
	Sooty Mould greater than .05cm <sup>2</sup> but less than 1.5cm <sup>2</sup>
	<b>Defects –Major</b>
	Major defects do affect shelf life. These include:
	Deep skin blemish if greater than 2cm <sup>2</sup> and sunken in depth
	Dark skin blemish if greater than 2cm <sup>2</sup>
	Albedo Breakdown if more than ½ of the surface of the fruit
	Oleocellosis if greater than 1.5cm <sup>2</sup>
	Sunburn if more than ¼ of the fruit is affected
	Unhealed Splits and cuts
	Chilling Damage external
	Internal dryness
	Shrivel/Dehydration
	Failing maturity parameters previously defined.
	Holes where flesh is damaged
	Deep/Heavy rind damage
Presentation	No foreign objects or soil
Outer Packaging	Cardboard carton
Pulp Temperature	1 - 12c