



Marsh Grapefruit

Class One	Physical Product Specifications
18kg Min Weight	
Colour	Light Yellow to Dark 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 5.5 to 1
Size	90-116mm
	10% tolerance of +/- 2mm from the specified diameters
Shape	Round / Squat
Defects	Minor Defects: must not exceed 10% of the pack.
	Major Defects must not exceed 2% of the pack
	Defects –Minor
	Minor defects do not affect shelf life. These include:
	Light skin blemish greater than 1cm ² but less than 3cm ²
	Deep skin blemish greater than .05cm ² but less than 2cm ²
	sunken in depth greater than 1mm
	Dark skin blemish greater than .05cm ² but less than 2cm ²
	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 ²
	Sunburn less than ¼ of the fruit is affected
	Misshapen
	Undersize which exceeds tolerance
	Colour
	Texture untypical coarse rind
	Sooty Mould greater than .05cm ² but less than 1.5cm ²
	Defects –Major
	Major defects do affect shelf life. These include:
	Deep skin blemish if greater than 2cm ² and sunken in depth
	Dark skin blemish if greater than 2cm ²
	Albedo Breakdown if more than ½ of the surface of the fruit
	Oleocellosis if greater than 1.5cm ²
	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