

# Product Specification: Dragon Fruit

<b>CATEGORY</b>	Dragon Fruit	<b>PRODUCT</b>	Generic
<b>PACK TYPE</b>	Loose	<b>GRADE</b>	Premium

## GENERAL APPEARANCE

<b>COLOUR</b>	Vibrant pink to dark pink skin; bright green spines, white or pink flesh depending on the variety, black seeds.
<b>SHAPE</b>	Oval to round, elongated at apex. Skin layered with regularly spaced flat triangular or elongated spines.
<b>SENSORY</b>	Leathery skin, firm flesh containing small seeds. No off odours or tastes.
<b>MATURITY</b>	Firm fruit, without green on skin.
<b>BRIX</b>	>12
<b>CLEANLINESS</b>	Free from dirt, insect stains, residue, or other foreign matter.

## UNSALEABLE DEFECTS

<b>FOREIGN MATTER</b>	Evidence of live insects.
	Nil foreign matter (e.g. glass, metal, hard plastics).
<b>PRODUCT COUNT</b>	No undercounts.

## MAJOR DEFECTS

<b>DISEASES</b>	Fungal or bacterial rots of skin or flesh.
<b>PHYSICAL IMPURITIES</b>	Cuts, holes, cracks, or wounds that break the skin.
	Deep, soft bruises or water-soaked lesions.
<b>PHYSIOLOGICAL DEFECTS</b>	Dull skin, brown spines (senescent).
<b>TEMPERATURE DAMAGE</b>	Wrinkled skin, soft to touch, with limp or shrivelled spines (dehydrated).
	Areas of discolouration, sunken or softening (sunburn).
	Translucent, brown flesh; soft, shrivelled and off tasting flesh (chilling injury).

## MINOR DEFECTS

<b>PHYSICAL IMPURITIES</b>	Superficial bruising or blemishes >1 cm <sup>2</sup> .
<b>SURFACE INCONSISTENCIES</b>	Minor healed skin marks or surface scratches >1 cm <sup>2</sup> . White spot >10% which occurs when freshly picked.

## SIZE - DIAMETER

<b>SIZE CATEGORY</b>	<b>SMALL</b>	750 – 850 mm
	<b>MEDIUM</b>	850 – 950 mm
	<b>LARGE</b>	950 – 1050 mm

## RECEIVAL

<b>TEMPERATURE °C (AT ARRIVAL)</b>	10 – 15
<b>TOLERANCE</b>	Unsaleable defects 0%
	Major defects <5%
	Minor defects <10%
	Combined total limit <10%


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	<5% outside of size range
<b>PACKAGING &amp; LABELLING</b>	<p>Packaging manufactured from new food grade materials or sanitised returnable crates.</p> <p>Packaging to adhere to <b>Foodstuffs North Island Produce Packaging Guidelines</b>.</p> <p>All labelling must meet the current legislative requirements.</p> <p><b>Crate card</b> must include the product description, SKU number (in large font), supplier name, grower/packer’s name, product grade, count/weight, and delivery date.</p> <p><b>Pre-packaged</b> produce must display the grower’s name, the packed on date, best before date or used by date (batch code optional).</p>
<b>SHELF LIFE</b>	Produce must have a shelf life of <b>at least 10 days</b> upon arrival at the Distribution Centre, or direct to the store from the supplier.
<b>TRANSPORT CONDITIONS</b>	<p>Stacked to Ti Hi specifications onto a stabilised pallet as per-ordered. Refrigerated van with air bag suspension, unless otherwise approved. Goods must be received in accordance with <b>Foodstuffs North Island Receiving and Carrier Guidelines</b> (refer to reference materials for more information).</p> <p>Of note are pallet size, stacking standards and crate cards.</p>
<b>CHEMICAL CONTAMINATE RESIDUE</b>	Relevant growers and/or producers, hold, will maintain, and will comply with all necessary certificates, licenses, permits, and other approvals required by Laws or the Policies and Compliance Requirements for the manufacture, packing, supply, and storage of the groceries. This includes NZGAP (including the Social Practice Standards add-on) and/or GLOBALG.A.P (including GRASP) certification.
<b>ORGANICS</b>	BioGro certificate, or equivalent, is required to supply organic products into both Foodstuffs stores and Distribution Centres. The current certificate should be available on the Foodstuffs Exchange.

## PHOTOS OF DEFECTS

		
Discoloured and mouldy.	Mouldy.	Mouldy butt.
		

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Rotting.	Shriveled.	Slimy to touch.
		
White Spot		