






Produce Specification: Kiwano

CATEGORY	Kiwano	PRODUCT	Generic (March-July)
PACK TYPE	Loose	GRADE	Premium

GENERAL APPEARANCE	
COLOUR	Orange with green undertones, orange to orange-brown striping or marks, green semi-translucent flesh, white seeds.
SHAPE	Oval with short, irregular studs covering the surface. Studs are not uniform.
SENSORY	Firm skin, flesh with jelly like texture. Sweet tangy flavour. No off odours or tastes.
BRIX °	<6
MATURITY	Under ripe if >20% of skin is green.
CLEANLINESS	Free from dirt, insect stains, residue, or other foreign matter.
UNSALEABLE DEFECTS	
FOREIGN MATTER	Evidence of live insects.
	Nil foreign matter (e.g. glass, metal, hard plastics).
PRODUCT COUNT	No undercounts.
MAJOR DEFECTS	
DISEASES	Fungal or bacterial rots of skin or flesh.
	Discolouration or deformation due to viral infection.
PHYSICAL IMPURITIES	Cuts, holes, cracks, or wounds that break the skin.
	Deep, soft bruises that have distinct edges and are indented or water-soaked lesions.
PHYSIOLOGICAL DEFECTS	Dark green spots on skin.
TEMPERATURE DAMAGE	Bleached or pale areas on skin (sunburn).
	Pitted skin, with dark or water-soaked areas (chilling injury).
	Soft, wrinkled skin or dry leathery flesh (dehydration).
MINOR DEFECTS	
PHYSICAL IMPURITIES	Superficial bruising or blemishes >1 cm ² .
	Stems exceeding 5 mm in length.
SURFACE INCONSISTENCIES	Minor healed skin marks or surface scratches >1 cm ² .
SIZE	
DIAMETER	70 – 85 mm
RECEIVAL	
TEMPERATURE °C (AT ARRIVAL)	12 – 15
TOLERANCE	Unsaleable defects 0%
	Major defects <5%
	Minor defects <10%

	Combined total limit <10%	
	<5% outside of size range	
PACKAGING & LABELLING	<p>Packaging manufactured from new food grade materials or sanitised returnable crates.</p> <p>Packaging to adhere to Foodstuffs North Island Produce Packaging Guidelines.</p> <p>All labelling must meet the current legislative requirements.</p> <p>Crate card 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>Pre-packaged produce must display the grower's name, the packed-on date, best before date or used by date (batch code is optional).</p>	
SHELF LIFE	Produce must have a packed-on date of no more than 3 days upon arrival at the Distribution Centre, or directly at the store from the supplier.	
TRANSPORT CONDITIONS	<p>Stacked to Ti Hi specifications onto a stabilised pallet as per-ordered.</p> <p>Refrigerated van with air bag suspension, unless otherwise approved.</p> <p>Goods must be received in accordance with Foodstuffs North Island Receiving and Carrier Guidelines (refer to reference materials for more information).</p> <p>Of note are pallet size, stacking standards and crate cards.</p>	
CHEMICAL CONTAMINATE RESIDUE	Relevant growers and/or producers, hold, will maintain, and will comply with all necessary certificates, licences, 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.	
ORGANICS	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		
		
Good condition.	Good condition.	Overripe and soft.

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Rotten spots.	Mouldy.	