

Produce Specification: Banana

CATEGORY	Bananas	PRODUCT	Generic, Bobby, Cavendish, Plantain, Morado, Fair Trade, Organic.
PACK TYPE	Loose	GRADE	Premium

GENERAL APPEARANCE

COLOUR	From green (stage 3-4) to yellow (stage 4-5 ripe). Uniform colour within the box.	
	MORADO	Maroon when ripe.
SHAPE	Slightly arched, with blunted butt end. Intact, undamaged necks. Nil with double pulps or 'sausage' shapes.	
SENSORY	Firm, not soft. No off odours or tastes.	
MATURITY	Finger maturity thickness - measured at right angles to the curve of the fruit at a point one third from its flowering end.	
CLEANLINESS	Free from dirt, insect stains, residue or other foreign matter. Cleanly trimmed.	

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 e.g. cigar end rot, crown rot, anthracnose.	
PHYSICAL IMPURITIES	Unhealed cuts, holes, splits, wounds or pest damage that break the peel through to the pulp.	
	Severed or broken necks.	
PHYSIOLOGICAL DEFECTS	Excessive spotting of peel (senescent spotting).	
	Translucent core or pitting.	
TEMPERATURE DAMAGE	Black, brown or grey discolouration or streaks of peel and flesh (chilling injury).	
	Dark water-soaked areas (freezing injury).	

MINOR DEFECTS

PHYSICAL IMPURITIES	Scars and brown scabs from insect hail or bird damage affecting areas >2 cm ² per bunch.	
	Red-brown patches (Banana rust) affecting areas >4 cm ² per bunch.	
	With dark sap stains (latex stains) affecting >4 cm ² per bunch.	
SURFACE INCONSISTENCIES	Surface bruising (<1mm deep), abrasion or rub damage (tan, brown, black) affecting >8 cm ² per bunch.	





SIZE - LENGTH

SIZE CATEGORY	GENERIC	165 – 192 mm
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Produce Specification: Banana

	BOBBY	165 – 192 mm
	CAVENDISH/FAIR TRADE/ORGANIC	200 – 345 mm
	PLANTAIN	>200 mm
	MORADO	130 – 180 mm
RECEIVAL		
TEMPERATURE °C (AT ARRIVAL)	13 – 18	
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 Food Stuffs 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 optional).</p>	
SHELF LIFE	Produce must have a shelf life of at least 2-4 days upon arrival at the Distribution Centre, or direct to the store from the supplier.	
TRANSPORT CONDITIONS	<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 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, 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.	
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

		
<p>Chilling injury.</p>	<p>Brown/black spotting.</p>	<p>End rot.</p>
		
<p>Colour variation too broad.</p>		