## Produce Specification: Brussel Sprouts



CATEGORY	Brussel Sprouts	PRODUCT	Generic (Autumn, Winter)
РАСК ТҮРЕ	Loose and Pre-packed	GRADE	Premium

GENERAL APPEARANCE					
COLOUR	Light to dark green outer leaves, light green-yellow inner leaves, and core.				
SHAPE	Oval to round with thick round base.				
SENSORY	Firm with thick and compact leaves; not wilted. Slight peppery cabbage like flavour. No off odours or tastes.				
MATURITY	Firm and compact sprouts without stem elongation; <7 cm in length.				
CLEANLINESS	Free from dirt, insect stains, residue, or other foreign matter. Cleanly trimmed with basal leaves removed.				
UNSALEABLE DEFECTS					
	Evidence of live insects.				
FOREIGN MATTER	Nil foreign matter (e.g. glass, metal, hard plastics).				
PRODUCT COUNT	No undercounts.				
PACK WEIGHT	No underweights.				
MAJOR DEFECTS					
DISEASES	<ul><li>Fungal or bacterial rots of skin or flesh (e.g. bacterial soft rot, Alternaria rot, black rot).</li><li>Discoloration or deformation due to virus.</li></ul>				
	Unhealed cuts, holes, splits, wounds or pest damage.				
PHYSICAL INPURITIES	Deep bruising, >1 mm deep.				
	Limp, wilted or shrivelled leaves (dehydration).				
	Browning of inner leaves.				
PHYSIOLOGICAL DEFECTS	Yellow outer leaves.				
	Discoloured, soft, water-soaked areas (freezing damage).				
TEMPERATURE DAMAGE	Bleached or thin papery leaves; may have burnt tip (sun damage).				
	MINOR DEFECTS				
	Superficial bruising or healed scars >1 cm <sup>2</sup> of inner leaves.				
PHYSICAL INPURITIES	Misshaped seed stems.				
	Burst head, affecting >5% of surface area.				
SURFACE INCONSISTENCIES	Blemishes, skin marks/surface scratches.				
	SIZE - DIAMETER				
PRE-PACK SIZE	30 - 55 mm				
LOOSE SIZE	35 – 55 mm				
RECEIVAL					
TEMPERATURE °C (AT ARRIVAL)	2 - 4				

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	Unsaleable defects 0%	
	Major defects <5%	
TOLERANCE	Minor defects <10%	
	Combined total limit <10%	
	<5% outside of size range	
	Packaging manufactured from new food grade materials or sanitised	
	returnable crates.	
	Packaging to adhere to Foodstuffs North Island Produce Packaging	
	Guidelines.	
PACKAGING & LABELLING	All labelling must meet the current legislative requirements.	
	<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. <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).	
	Produce must have a packed on date of <b>no more than 3 days</b> upon arrival	
SHELF LIFE	at the Distribution Centre, or direct to the store from the supplier.	
	Stacked to Ti Hi specifications onto a stabilised pallet as per-ordered.	
	Refrigerated van with air bag suspension, unless otherwise approved.	
TRANSPORT CONDITIONS	Goods must be received in accordance with Foodstuffs North Island	
TRANSPORT CONDITIONS	Receiving and Carrier Guidelines (refer to reference materials for more	
	information).	
	Of note are pallet size, stacking standards and crate cards.	
	Relevant growers and/or producers, hold, will maintain, and will comply	
	with all necessary certificates, licenses, permits, and other approvals	
CHEMICAL CONTAMINATE	required by Laws or the Policies and Compliance Requirements for the	
RESIDUE	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.	
	BioGro certificate, or equivalent, is required to supply organic products	
ORGANICS	into both Foodstuffs stores and Distribution Centres. The current	
	certificate should be available on the Foodstuffs Exchange.	

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## foodstuffs

PHOTOS OF DEFECTS				
Yellow and bruised leaves.	Slimy product.	Soft rot.		
Frost and water stain.	Damaged.	Dry brown butts.		