

Produce Specification: Beetroot

RECEIVAL ALL BEETROOT	
TEMPERATURE °C (AT ARRIVAL)	2 - 8
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 optional).</p>
SHELF LIFE	Produce must have a packed on date of no more than 3 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.

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CATEGORY	Beetroot	PRODUCT	Generic
PACK TYPE	Loose and Pre-packed	GRADE	Premium

GENERAL APPEARANCE

COLOUR	Dark red-purple bulb; purple stems; deep purple flesh; green leaves (if attached).
SHAPE	Globe shaped bulb, slender stems & fresh leaves.
SENSORY	Crisp and juicy flesh; no off odours or tastes.
MATURITY	Not fibrous or woody; fresh firm roots.
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.
PACK WEIGHT	No underweights.

MAJOR DEFECTS

DISEASES	Fungal or bacterial rots of skin of bulb e.g. black root rot, anthracnose rot.
PHYSICAL IMPURITIES	Cuts, holes, cracks or splits that break the skin.
	Deep bruising.
PHYSIOLOGICAL DEFECTS	Soft bulb with wrinkled skin (dehydration).
TEMPERATURE DAMAGE	Dark water-soaked areas (freezing injury).

MINOR DEFECTS

PHYSICAL IMPURITIES	Minor insect or pest damage to the root, affecting <4 cm ² per root.
	Bleached areas of bulb affecting >25% of surface.
SURFACE INCONSISTENCIES	Blemishes, skin marks and surface scratches affecting <4 cm ² per bulb.

SIZE - DIAMETER

SIZE CATEGORY	LOOSE SIZE	60 – 90 mm
	PRE-PACK SIZE	40 – 60 mm

Produce Specification: Beetroot

CATEGORY	Beetroot	PRODUCT	Golden
PACK TYPE	Loose	GRADE	Premium

GENERAL APPEARANCE

COLOUR	Deep orange, gold-brown or pale-yellow bulb; bright yellow or gold flesh; green leaves (if attached).
SHAPE	Globe shaped bulb, slender stems & fresh leaves.
SENSORY	Crisp and juicy flesh; no off odours or tastes.
MATURITY	Not fibrous or woody; fresh firm roots.
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 of bulb e.g. black root rot, anthracnose rot.
PHYSICAL IMPURITIES	Cuts, holes, cracks or splits that break the skin.
	Deep bruising.
PHYSIOLOGICAL DEFECTS	Soft bulb with wrinkled skin (dehydration).
TEMPERATURE DAMAGE	Dark water-soaked areas (freezing injury).







MINOR DEFECTS

PHYSICAL IMPURITIES	Minor insect or pest damage to the root, affecting <4 cm ² per root.
	Bleached areas of bulb affecting >25% of surface.
SURFACE INCONSISTENCIES	Blemishes, skin marks and surface scratches affecting <4 cm ² per bulb.

SIZE - DIAMETER

SIZE CATEGORY	10kg crate	60 – 90 mm
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PHOTOS OF DEFECTS		
		
<p>Limp aged stalks.</p>	<p>Green and slimy shoulders.</p>	<p>Dry stalks.</p>
		
<p>Inconsistent sizing.</p>	<p>Leaking and unity top.</p>	<p>Small size.</p>