

***Market Produce Specifications:***

**Kumquat**

**Various ..... 2**

# Market Produce Specifications

**PRODUCE:** CITRUS  
**TYPE:** Kumquat  
**VARIETY:** Various  
**CLASS:** One

GENERAL APPEARANCE CRITERIA	
COLOUR	<i>Uniform bright orange; nil with greening.</i>
VISUAL APPEARANCE	<i>With bright bloom; waxed surface; no foreign matter. Pre-packs labelled with bar code.</i>
SENSORY	<i>With smooth, glossy skin; strongly sweet/sour flavoured; no foreign odours/tastes; seeds white, very small.</i>
SHAPE	<i>Round to oblong fruit, nil flat or squat fruit; no raised ridges or elongated necks.</i>
SIZE	<i>20 - 40 mm length, as per pre-ordered size requirements, minimum net carton weight 5 kg</i>
MATURITY	<i>Juice content &gt;20%.</i>
MAJOR DEFECTS	
INSECTS	<i>With insects (eg. mealy bugs), especially in navel or button, or &gt;10 scales (red/brown spots).</i>
DISEASES	<i>With fungal or bacterial rots of the skin or flesh (eg. Penicillium moulds, brown rot, soft rots).</i>
	<i>With dark lesions on the fruit skin (eg. Black spot, Septoria spot).</i>
	<i>With black decay at the fruit core (Alternaria).</i>
PHYSICAL / PEST DAMAGE	<i>With cuts holes, splits, and cracks (that break the skin).</i>
TEMPERATURE INJURY	<i>With dark brown depressed lesions (chilling injury) or watersoaked flesh (freezing damage).</i>
	<i>With pale, hard areas of skin (severe sunburn)</i>
MINOR DEFECTS	
DISEASES	<i>With superficial black/grey mark (eg. sooty blotch, sooty mould, Melanose) affecting in aggregate &gt;0.5sq cm.</i>
PHYSICAL / PEST DAMAGE	<i>With brown/black specks (rust mite damage) affecting in aggregate &gt; 0.5sq cm.</i>
	<i>With up to 4 scale insects (red-brown spots, 2mm diameter).</i>
	<i>With slightly dark and sunken areas (oleocellosis) affecting &gt;0.5sq cm. of surface.</i>
PHYSIOLOGICAL DISORDERS	<i>With skin creasing (albedo breakdown) affecting &gt;0.5sq. cm of surface.</i>
	<i>With stem end corrugations.</i>
SKIN MARKS / BLEMISHES	<i>With dark blemishes (eg stem end blemish) affecting in aggregate &gt;0.5sq cm. of surface.</i>
	<i>With light blemish affecting in aggregate &gt;0.5sq cm. of surface.</i>
TEMPERATURE INJURY	<i>With bleached yellowish-orange areas (slight sunburn) affecting &gt;0.5sq cm.</i>
CONSIGNMENT CRITERIA	
TOLERANCE PER CONSIGNMENT	<i>Total minor defects (within allowance limit) to be &lt; 2 defects per item Total minor defects (outside allowance limit) must not exceed 10% of consignment. Total major defects must not exceed 2 % of consignment. Combined Total not to exceed 10%.</i>
PACKAGING & LABELLING	<i>Packaging manufactured from new food grade materials or sanitised returnable crates. All labelling must meet the current legislative requirements. Labelling to identify grower's name/brand (plus growers name/code if via a packhouse), address, contents, class, size and minimum net weight. Produce to identify 'Packed On' date (eg. Pkd DD/MM/YY) and Country of Origin (eg. Produce of Australia) on outer container.</i>
SHELF LIFE	<i>Produce must provide not less than 14 days clear shelf life from date of receipt.</i>
RECEIVAL CONDITIONS	<i>Compliance with Quarantine Treatments (if required) for Interstate Consignment. Stacked onto a stabilised pallet. Refrigerated van with air bag suspension, unless otherwise approved. Pulp Temperature 5 - 15°C for Receipt.</i>
CHEMICAL & CONTAMINANT RESIDUES	<i>All chemicals used pre/postharvest must be registered and approved for use in accordance with the requirements of the APVMA regulatory system. Residues, Contaminants and Heavy Metals to comply to the FSANZ Food Standards Code ML's and MRL's.</i>
FOOD SAFETY REQUIREMENTS	<i>Produce is to be grown and packed under a HACCP based food safety program that is subject to an annual third-party audit. A copy of current certification to be forwarded to receiver. Produce that meets the above specifications but is not grown under a HACCP based food safety program must not be labelled Class 1.</i>
<i>Specifications reviewable: eg. to account for specific regional effects or adverse seasonal impacts on quality or early or late seasonal variances as agreed and communicated formally in writing.</i>	