



PRODUCE:	ASIAN VEGETABLES (ROOT)
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TYPE	Galangal	VARIETY	Various
CLASS	One	NOTES	Hang Dou Kou

GENERAL APPEARANCE CRITERIA	
Colour	Dark pink to red skin, paler around smaller shoots and brown around joints; cream flesh.
Visual Appearance	Thick, heavy root tubers; thick leaf bases retained and trimmed to < 40 mm long; glossy, smooth, clean skin; minimal flaking skin at the joints; no green shoots; free from foreign matter.
Sensory	Firm to hard, crisp tuber with minimal fibre; pungent, spicy aroma; free from foreign and 'off ' smells or tastes.
Shape	Well rounded tubers with minimal branching.
Size	Length 40 mm.
Maturity	Main central part of each tuber to be >20 mm diameter.
MAJOR DEFECTS	
Insects	With obvious live insects.
Diseases	With evidence of fungal or bacterial rots (Fusarium rot).
Physical/Pest Damage	With unhealed cuts, holes, splits or pest damage that breaks the skin.
Skin Marks / Blemishes	With superficial scuffs, scratches or blemishes affecting in aggregate > 4 sq cm.
Physiological Disorder	With shrivelled or loose skin, tubers that bend without breaking (dehydration). With green shoots. With fibrous flesh (overmature).
Temperature Injury	With discoloured, water-soaked areas, (freezing damage). With grey or brown streaky discolouration of the flesh (chilling injury).
MINOR DEFECTS	
Physical/Pest Damage	With minor skin blemishes affecting in aggregate >2sq cm.
Skin Marks/Blemishes	With mechanical harvesting marks or healed depressions in skin affecting in aggregate >2 sq cm.
CONSIGNMENT CRITERIA	
Tolerance Per Consignment	Total minor defects (within allowance limit) to be < 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%.
Packaging & Labelling	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/or minimum net weight. Produce to identify Country of Origin (eg. Produce of Australia) on outer container.
Shelf Life	Produce must provide not less than 14 days clear shelf life from date of receipt.
Receival Conditions	Compliance with Quarantine Treatments (if required) for Interstate Consignment. Stacked onto a stabilised pallet as pre-ordered. Refrigerated van with air bag suspension, unless otherwise approved. Pulp Temperature 10 - 15 °C
Chemical & Containment Residues	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 with the FSANZ Food Standards Code MRL's and ML's.
Food Safety Requirements	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.