

## Metcash Produce Specification

A. Product Description	
Product	Potato
Variety	Purple Washed - Kestrel
Pack Type	Loose Fill 15kg Cartons / 20kg Bags

Product supplied to MF&G Fresh Branches must satisfy the Metcash Supplier Delivery Standards & the following requirements:

B. Basic Quality Parameters	
General Appearance	Smooth skin with uniform clean, natural bloom, shallow to medium depth eyes; not with excessive soil clumping; skinning is allowable for new seasons tubers only provided that total area affected is < 3 sq. cm; tubers to be free from excessive moisture, not wet.
Colour	Creamy skin with purple bluish in parts, uniform clean, bright bloom, pale cream flesh.
Shape	Approximately round to oval
Size	Weights: 100 - 350g, with a minimum of 50% in range 150 - 250g.
Sensory / Eating Quality	Firm when tested with finger pressure, not soft or spongy; free from foreign tastes or odours.
Distribution Receipt Temperature	2 – 15°C.

C. FOOD SAFETY PARAMETERS	
Foreign Matter	Free from foreign matter / contamination /mould or surface residues. No foreign or off odours indicating breakdown.
Infestation	No evidence of insect infestation, alive or dead.
Chemicals and Contaminants	Produce shall comply with FSANZ Food Standards Code Standard 1.4.2 – Maximum Residue Limits and Standard 1.4.1 – Contaminants and Natural Toxicants.

D. Major Defects	
Diseases	Evidence of fungal or bacterial rots (e.g. pink rot, dry rot, gangrene, late blight or bacterial wilt).
Physical or Pest Damage	Evidence of evidence of insect, rodent, or nematode damage. Evidence of cuts or splits > 20mm long, and/or > 2mm wide and/or > 3 mm deep. Evidence of severely malformed or root constricted tubers, or tubers with advanced secondary growth. Evidence of deep (>3mm), dark bruising and softened flesh. Evidence of green areas on the skin or an overall green tinge (exposed to light, toxic compounds may form).
Physiological Disorders	Evidence of sprouting from the eyelets (over-stored tubers). Evidence of severe brown spotting of the flesh (brown fleck) or hollow cavities inside the tubers (hollow heart). Evidence of dark pink or black areas at the centre of the tuber (black heart, due to low oxygen).
Temperature Injury	Evidence of reddish brown blotches or soft, water-soaked areas in the flesh (freezing injury). Evidence of obvious shrivelling and softened, spongy flesh (dehydration).

E. Minor Defects	
Physiological Disorders	Evidence of healed growth cracks or splits > 3mm wide or > 3mm deep and over 30mm long (should be removable by a one pass peel of the potato).
Physical or Pest Damage	Evidence of cuts or splits < 20mm long, < 2mm wide and < 3mm deep (not removable by one pass peeling). Evidence of superficial bruises, scuffs, pressure or rub marks affecting in total >2 sq. cm and >-3 mm deep.
Skin marks or blemish	Evidence of moderate development of brown markings or skin cracking (crazing) affecting > 4 sq. cm. Evidence of raised or sunken corky growths on the potato skin (powdery scab, common scab) > 4 sq. cm Evidence of moderate black speckling affecting in aggregate > 2 sq. cm of surface area.

F. Labelling & Packaging Requirements (Packaging must be clean & sturdy – no damaged / recycled packaging accepted)	
Packaging / Trade Measurement	Loose fill packed cardboard cartons. Net carton weight 15kg. No underweight cartons. Loose fill bag. Net bag weight 20kg. No underweight bags.
Labelling	Each carton or sale unit of stock must be labelled, with the following details: <ul style="list-style-type: none"> <li>• Grower's name &amp; address. Packer's name &amp; address (if different from grower details)</li> <li>• Supplier name (if different)</li> <li>• Product description</li> <li>• Count, size &amp; grade</li> <li>• Net pack weight (where applicable)</li> <li>• Lot identification (packed on date etc.)</li> <li>• Country Of Origin</li> <li>• DC delivery date (all bulk items)</li> </ul>

Assessment Summary		Tray Packed & Bulk Carton Items
B.	Basic Quality Parameters	Product outside spec must not exceed 5%
D.	Major Defects	Product outside spec must not exceed 1%
E.	Minor Defects	Product outside spec must not exceed 5%
Total	B+D+E Combined	Total product outside spec must not exceed 8%

This specification may be revised in consideration of seasonal / climatic conditions. In that instance a Variance To Specification must be issued for a specified period of time, as per procedure HA11-11.

## Product Image

