


Metcash Produce Specification

A. Product Description			
Product	Apple		
Variety	Granny Smith		
Pack Type	Carton packed stock with layer tray packing – 12kg or 18kg. All bulk bin stock – 180kg.		
			<p><i>(Preference is pack weights <12kgs. Packs >12kgs to be identified with: "CAUTION HEAVY! Lift with care".)</i></p>

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

B. Basic Quality Parameters <i>(refer to Product Description Language – Apples guide)</i>	
General Appearance	Normal bloom, skin smooth, stem intact. Stems may be missing provided that the break is clean and there is no torn flesh or skin. No foreign matter. Generic industry fruit sticker showing variety (Supplier branded stickers preferred.) Stickers to cover a minimum of 85 % of fruit intended to be sold loose, except pre-pack fruit.
Colour	Ground colour bright green. Greenish - white flesh. < 10% of fruit surface may have a pink to orange blush.
Shape	Elongated tapering to the apex, slightly ribbed and crowned at apex. No irregular curvatures or distorted shapes.
Size	Large = 60 – 65. Medium = 70 – 76. Small = 83 – 90
Sensory / Eating Quality	Crisp, juicy flesh; no objectionable odours or tastes. Harvested ripe. Total Soluble Solids ≥ 11° Brix
Dist. Receipt Temp.	2-10°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 infestation, alive or dead, unless specifically permitted in the defects lists below.
Chemicals and Contaminants	<i>All Produce shall comply with FSANZ Food Standards Code Standards 1.4.2 – Agvet Chemicals (S20 & S21) and Standard 1.4.1 – Contaminants and Natural Toxicants (S19) and all other relevant codes relating to microbiological, pesticide residues, heavy metals, food additives and chemical contaminants.</i>
Interstate Transfers / Import Requirements	<i>Products must conform to all Australian Import Protocols (e.g. Import permits, biosecurity, phytosanitary inspections and certificates and fumigation requirements), as well as any Australian Interstate Quarantine transfer requirements as indicated by the States. Documentation must be made available upon request.</i>

D. Major Defects <i>(refer to Product Description Language – Apples guide)</i>	
Diseases	Evidence of fungal or bacterial rots of the skin or flesh (e.g. Anthracnose, blue mould, grey mould). Evidence of sunken spots surrounded by red/ black halo (Apple scab).
Physical or Pest Damage	Evidence of cuts, holes, cracks or wounds (that break the skin). Stem punctures should not exceed 3 pieces per carton. Evidence of deep, soft bruises that have distinct edges and are indented or water soaked lesions
Physiological Disorders	Evidence of brown discolouration of the skin (superficial scald). Evidence of internal breakdown or browning (senescent fruit). Evidence of Bitter pit / Lenticel injury. Evidence of translucent core flesh (water core); with brown core or internal cavities (brown heart)
Temperature Injury	Evidence of skin discolouration (sunburn). Evidence of flesh browning, wrinkled skin, water soaked appearance (freezing damage).

E. Minor Defects <i>(refer to Product Description Language – Apples guide)</i>	
Physiological Disorders	Evidence of dropped shoulders > 15° angle from the calyx.
Physical or Pest Damage	Evidence of minor superficial bruises e.g. flat / sunken areas slightly darker than skin colour with no distinct edges or indented > 2 sq. cm Evidence of healed injuries in skin (e.g. hail marks, limb rub), affecting in aggregate > 1 sq. cm.
Skin marks or blemish	Evidence of stem end russet affecting > 6 sq. cm. Evidence of scattered cheek russet affecting > 2 sq. cm.

F. Labelling & Packaging Requirements <i>(Packaging must be clean & sturdy – no damaged / recycled packaging accepted)</i>	
Packaging / Trade Measurement	Carton packed stock with layer tray packing – 12kg or 18kg. All bulk bin stock – 180kg. No underweight cartons or bins.
Labelling	Each carton or sale unit of stock must be labelled, with the following details: <ul style="list-style-type: none"> • Grower's name & address. Packer's name & address (if different from grower details) • Supplier name (if different) • Product description • Count, size & grade • Net pack weight (where applicable) • Lot identification (packed on date etc.) • Country Of Origin - <i>Labels/Packaging must comply with all aspects of ACCC legislation</i> • DC delivery date (all bulk items)

Assessment Summary		Tray Packed & Bulk Carton Items	<i>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.</i>
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%	