

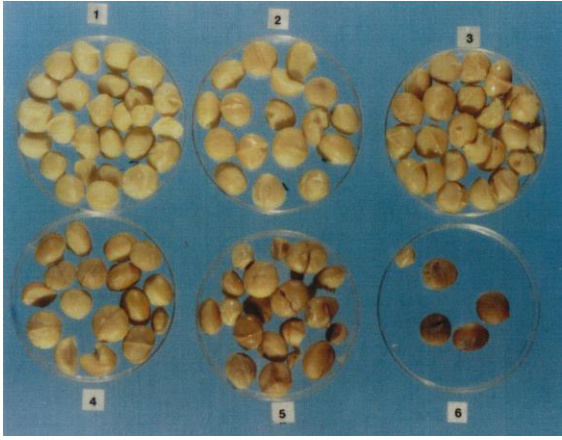
Product Specification

Stahmann Farms Enterprises Pty Ltd



ABN 85 130 195 470

Category: Premium Macadamias

Product Title	Dry Roasted Salted Macadamias		
Product Name & Sizes	Description	Size	Code
	Premium Wholes DRS Style 1s	14-17mm	2548
	Premium Wholes & Halves DRS Style 2 (50:50)	13-20mm	2524 (11.34kg) 2522 (10kg)
	Premium Wholes & Halves DRS Style 3 (25:75)	13-20mm	2526
	Premium Wholes & Halves DRLS Style 0	20+mm	2530
	Organic Premium Wholes & Halves DRS Style 2	13-20mm	2810
Product Description	<p>Any well developed macadamia kernels with no external blemishes in the way of insect damage, mould and impacted shell.</p> <p>The product will be salted first and then roasted. Product will be roasted to a colour as specified by the customer.</p>		
Definitions	<p>Whole Kernel: Whole kernel will be perfectly formed with no cracking in the base of the kernel. Whole Kernel are kernels which are not split or separated into halves, with not more than 1/4 of the volume of the kernel missing, provided that the kernel contour is not significantly affected by the missing portion. The shape of kernel may vary due to (variety and/or seasonal variations). Product graded as whole kernel is to have at least 90% whole kernel (by weight).</p> <p>Half Kernel: Half Kernel means the approximate half of a whole kernel with not more than 1/8 of its mass chipped off or missing. Premium Halves are to have at least 90% half kernel (by weight)</p> <p>Australian Macadamia Society ~ Roasting Colour Chart:</p>  <p>1 (Light) to 6 (Very Dark)</p> <p>DRS: Roasted and Salted DRLS: Roasted with only a light salting</p>		
Intended Use	This product is intended for general consumption, either in its present form or after further processing.		
Net Weight	11.34 kg or 10kg – specific weight will be listed on the carton		

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Allergens	Contains: Tree Nuts May be Present: Other Tree Nuts		
Country of Origin Type	Product of	Country Name	Australia
GM Status	Not genetically modified		
Applicable Certifications	HACCP, SQF, Halal		
Batch Code Format	Day Lot Number, Product Code, Product Description, Packed on date (DD MM YY). This information is on the carton only.		
Labelling	Net Weight, Product Description, Packed on Date, Name and Physical Address of Manufacture, Storage Condition and Country of Origin. This information is on the carton only.		
Shelf Life	Max 24 months from date of manufacture under recommended storage conditions.		
Storage	Finished product must be stored in a cool, dry place out of direct sunlight, which is free from infestation. Refrigeration at a temperature of 0°C to 10°C, is preferred.		
Packaging – primary	Product shall be vacuum packed and heat sealed in foil liners.		
Packaging – secondary	The product will be packed in a clean cardboard carton which has been taped shut.		
Packing Format	Items per carton	1	
	Cartons per layer	16	
	Layers per Pallet	4	
Distribution	Distribution of this product is not temperature sensitive. Transport will be by way of general freight vehicles		

Physical Specifications	Tests Performed	Test Method	Criteria
	Moisture	Electronic Testing	≤1.5% ± 0.3
	Shell	Visual count	<1 piece per 10.00Kg
	Commercial Kernel	Visual separation	≤2.0%w/w
	Combined Oil Stock & Rot	Visual separation	≤1.0%w/w
	Style 2 Ratio (50% Wholes: 50% Halves)	Visual Separation	±5% tolerance on the specified blend ratios
	Style 3 Ratio (25% Wholes: 75% Halves)	Visual Separation	±5% tolerance on the specified blend ratios
	Roast Colour	AMS Colour Chart	Within ranges of 1-6 as specified by customer
Microbiological Specifications	Tests Performed	Criteria	
	Standard Plate Count	≤ 3,000 cfu/g	
	Mould	≤ 1,000 cfu/g	
	Yeast	≤ 1,000 cfu/g	
	E coli	Not Detected in 1g of Kernel	
	Salmonella	Not Detected in 250g of Kernel	

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	Aflatoxin	B1 less than 2ppb	G1 less than 2ppb
		B2 less than 2ppb	G2 less than 2ppb
			Total less than 4ppb
Organoleptic Specifications	Tests Performed	Criteria	
	Appearance	As per definitions of kernel size	
	Colour	Golden to dark brown (customer specific)	
	Aroma	Fresh and nutty with no objectionable aromas. A roasted aroma should be present	
	Flavour	Roasted, salty & nutty with no rancid flavours detectable. Salted flavour will be dependent on whether product is DRS or DRLS.	
	Texture	Crisp in texture	

Nutritional Information Panel – Dry Roasted and Salted

Servings per Packaging: N/A	
Serving Size: N/A	
	Average Quantity per 100g
Energy	3070kJ (734Cal)
Protein	9.2g
Fat, Total	73.8g
Saturated	10.0g
Trans	0.0g
Polyunsaturated	3.8g
Monounsaturated	59.6g
Carbohydrates	7.9g
Sugars	4.6g
Dietary Fibre	6.4g
Sodium	311mg
Ingredients: Macadamia Nuts (99.2%), Salt (0.8%)	

Nutritional Information Panel Information – Calculated using Food Works

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Category: Premium Macadamias



Nutritional Information Panel – Dry Roasted and Lightly Salted

Servings per Packaging: N/A	
Serving Size: N/A	
	Average Quantity per 100g
Energy	3060kJ (731Cal)
Protein	9.1g
Fat, Total	73.6g
Saturated	9.9g
Trans	0.0g
Polyunsaturated	3.8g
Monounsaturated	59.4g
Carbohydrates	7.9g
Sugars	4.6g
Dietary Fibre	6.4g
Sodium	234mg
Ingredients: Macadamia Nuts (99.4%), Salt (0.6%)	

Nutritional Information Panel Information – Calculated using Food Works