

# Master Product Specification – Natural Walnut Kernel



<b>Supplier</b>	Stahmann Farms Enterprises t/as Stahmann Webster		
<b>Site Address</b>	148 Colinroobie Rd, Leeton, NSW, 2705		
<b>Accreditations</b>	BRC, Kosher		
<b>Product Range</b>	Product Description	Product Code	Historical Code
	Walnut Kernel NSW LHP (80% Halves) 10kg Carton	WA-AUSLIG3060	WA-AUSMIXKERLIG80
	Walnut Kernel NSW LHP (50% Halves) 10kg Carton	WA-AUSLIG5050	WA-AUSMIXKERLIG5050
	Walnut Kernel NSW LHP (30% Halves) 10kg Carton	WA-AUSLIG3060	WA-AUSMIXKERLIG3060
	Walnut Kernel NSW LQ 10kg Carton	WA-AUSQUALIG80	WA-AUSMIXQUALIG8020
	Walnut Kernel NSW Combo Medium Pieces 10kg Carton	WA-AUSCOM9010	WA-AUSMIXKERCOM9010
	Walnut Kernel NSW LAH 10kg Carton	WA-AUSLAM3060	WA-AUSMIXKERLAM3060
	Walnut Kernel NSW LAQ 10kg Carton	WA-AUSQUALAM80	WA-AUSMIXQUALAM8020
	Walnut Kernel TAS XLH&Q (50% Halves) 10kg Carton	WA-TASELI5050	WA-TASMIXKERELI5050
	Walnut Kernel TAS XLH&Q (30% Halves) 10kg Carton	WA-TASELI3060	WA-TASMIXKERELI3060
	Walnut Kernel TAS LQ 10kg Carton	WA-TASQUALIG80	WA-TASMIAQUALIG8020
	Walnut Kernel TAS Combo Medium Pieces 10kg Carton	WA-TASCOM9010	WA-TASMIXKERCOM9010
	Walnut Kernel TAS LAH (30% Halves) 10kg Carton	WA-TASLAM3060	WA-TASMIXKERLAM3060
<b>Product Description</b>	Walnut kernels of mixed varieties from New South Wales and Tasmanian orchards		
<b>Intended Use</b>	Human Consumption		
<b>Country of Origin</b>	Product of Australia		
<b>GMO Status</b>	Not Genetically Modified		
<b>Net Weight</b>	10KG		
<b>Labelling</b>	Product description Product Code Pack Date: DD/MM/YYYY Best Before Date DD/MM/YYYY Batch Number XXXXX Net weight XX.XX kg Grown and packed by Stahmann Webster 148 Colinroobie Rd, Leeton, NSW, 2705 DAWR 2215		
<b>Batch Code Format</b>	Inner liner pack date format: YYmmMMhhDD		
<b>Primary Packaging</b>	Vacuum-packed, heat-sealed in low density Polyethylene liners. Liner composition: 15umNylon + 85umLLDPE		
<b>Secondary Packaging</b>	Clean cardboard carton which has been labelled and taped shut. Carton External Dimensions: 379mm (L) x 284mm (W) 188mm (H) Includes 100% Australian Grown Logo		
<b>Packing Format</b>	<b>Items per carton</b>	1	
	<b>Cartons per layer</b>	9	
	<b>Layers per pallet</b>	5	

	<b>Cartons per pallet</b>	45
<b>Palletisation</b>	Packed on lined pallets which have been stretch wrapped.	
<b>Distribution</b>	Distribution and storage under cool chain is recommended if possible	
<b>Shelf Life</b>	Maximum 12 months from date of manufacture under recommended storage conditions in original unopened packaging.	
<b>Storage</b>	Store in a cool, dry place which is out of direct sunlight and free from infestation. Refrigeration at a temperature of 0°C to 10°C, is strongly recommended.	
<b>Microbiological Specifications</b>	<b>Test</b>	<b>Criteria</b>
	Total Plate Count	< 100,000 cfu/g
	Mould	< 50,000 cfu/g
	Yeast	< 1,000 cfu/g
	E.Coli	< 3 cfu/g
	Salmonella	Absent / Not detected per 250g
	Aflatoxin (Total)	< 4ppb
<b>Chemical Specifications</b>	<b>Test</b>	<b>Criteria</b>
	Peroxide Value (PV)	≤ 5 meq/kg
	Free Fatty Acid Value (FFA)	≤ 1% (oleic)
	Residue Screen (MRL)	Less than level of detection as per FSANZ MRL's
<b>Organoleptic Specifications</b>	<b>Test</b>	<b>Criteria</b>
	Appearance	Light Brown and Cream
	Aroma	Fresh and nutty with no objectionable aromas
	Flavour	Fresh and nutty with no rancid flavours detectable
	Texture	Firm un-shriveled kernels
<b>Allergens</b>	<b>Contains:</b> Tree Nuts (Walnuts) 100% Walnut Factory	
<b>Ingredient Statement</b>	Walnuts (100%)	
<b>Nutrient Information Panel</b>	<b>Nutrient</b>	<b>Average Quantity per 100g</b>
	Energy	2,901kJ
	Protein	14.4g
	Fat, Total	69.2g
	Saturated	4.4g
	Trans	<0.1g
	Polyunsaturated	49.6g
	Monounsaturated	12.1g
	Carbohydrates	3.0g
	Sugar	2.7g
	Dietary Fibre	7.2g
	Sodium	< 5mg
	<i>Data Source:</i> Food Standards Australia and New Zealand and the Australian Food Composition Database	

Physical Specifications				
Product Code	FM1; Metal, Glass, Stones, Hard Plastic	FM2; Insect, Web, Cocoon, Hair, Vermin	FM3; Shell, Centre-wall, Dirt, Sticks	Defects (major & minor)
Walnut Kernel NSW LHP (80% Halves)	NIL	<0.001%	<0.01%	< 4%
Walnut Kernel NSW LHP (50% Halves)	NIL	<0.001%	<0.01%	< 4%
Walnut Kernel NSW LHP (30% Halves)	NIL	<0.001%	<0.01%	< 4%
Walnut Kernel NSW LQ	NIL	<0.001%	<0.01%	< 4%
Walnut Kernel NSW Combo Medium Pieces	NIL	<0.001%	<0.01%	< 4%
Walnut Kernel NSW LAH (30% Halves)	NIL	<0.001%	<0.01%	< 4%
Walnut Kernel NSW LAQ	NIL	<0.001%	<0.01%	< 4%
Walnut Kernel TAS XLH&Q (50% Halves)	NIL	<0.001%	<0.01%	< 4%
Walnut Kernel TAS XLH&Q (30% Halves)	NIL	<0.001%	<0.01%	< 4%
Walnut Kernel TAS LQ	NIL	<0.001%	<0.01%	< 4%
Walnut Kernel TAS Combo Medium Pieces	NIL	<0.001%	<0.01%	< 4%
Walnut Kernel TAS LAH (30% Halves)	NIL	<0.001%	<0.01%	< 4%
Test		Criteria		
Moisture		≤ 5%		

Physical Specifications									
Product Code	Halves	Large	Medium (<14mm >6mm)	Small (<6mm, >3mm)	Meal <3mm	Extra Light	Light	Light Amber	Amber
Walnut Kernel NSW LHP (80% Halves)	≥80%	≤20%	≤10%	<1%	<1%	≥90%		≤10%	
Walnut Kernel NSW LHP (50% Halves)	≥50%	≤50%	≤10%	<1%	<1%	≥90%		≤10%	
Walnut Kernel NSW LHP (30% Halves)	≥30%	≤70%	≤10%	<1%	<1%	≥90%		≤10%	
Walnut Kernel NSW LQ		≥90%	≤10%	<1%	<1%	≥90%		≤10%	
Walnut Kernel NSW Combo Medium Pieces		≤10%	>80%	<20%	<1%	≥60%		≤40%	
Walnut Kernel NSW LAH (30% Halves)	≥30%	≤70%	≤10%	<1%	<1%			≥90%	≤10%
Walnut Kernel NSW LAQ		≥90%	≤10%	<1%	<1%			≥90%	≤10%
Walnut Kernel TAS XLH&Q (50% Halves)	≥50%	≤50%	≤10%	<1%	<1%	≥90%		≤10%	
Walnut Kernel TAS XLH&Q (30% Halves)	≥30%	≤70%	≤10%	<1%	<1%	≥90%		≤10%	
Walnut Kernel TAS LQ		≥90%	≤10%	<1%	<1%	≥90%		≤10%	
Walnut Kernel TAS Combo Medium Pieces		≤10%	>80%	<20%	<1%	≥60%		≤40%	
Walnut Kernel TAS LAH (30% Halves)	≥30%	≤70%	≤10%	<1%	<1%			≥90%	≤10%

Pallet Configuration stacking pattern

Photographs

