

Product Specification

Stahmann Farms Enterprises Pty Ltd



ABN 85 130 195 470

Category: Premium Pecans

Product Title	Pecan Kernel ~ Fancy Grade																																						
Product Name & Sizes	<table border="1"> <thead> <tr> <th>Description</th> <th>Count per Pound</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Fancy Super Mammoth Halves</td> <td><200</td> <td>14+mm</td> </tr> <tr> <td>Fancy Mammoth Halves</td> <td>200-250</td> <td>14+mm</td> </tr> <tr> <td>Fancy Junior Mammoth Halves</td> <td>251-300</td> <td>14+mm</td> </tr> <tr> <td>Fancy Jumbo Halves</td> <td>301+</td> <td>14+mm</td> </tr> <tr> <td>Extra Large Pieces</td> <td>N/A</td> <td>12.5 -14mm</td> </tr> <tr> <td>Large Pieces*</td> <td>N/A</td> <td>10 -13mm</td> </tr> <tr> <td>Medium Pieces*</td> <td>N/A</td> <td>8 -10mm</td> </tr> <tr> <td>Small Medium Pieces*</td> <td>N/A</td> <td>6-8mm</td> </tr> <tr> <td>Small Pieces*</td> <td>N/A</td> <td>5-6mm</td> </tr> <tr> <td>Midget Pieces*</td> <td>N/A</td> <td>3-5mm</td> </tr> <tr> <td>Meal</td> <td>N/A</td> <td><3mm</td> </tr> </tbody> </table>			Description	Count per Pound	Size	Fancy Super Mammoth Halves	<200	14+mm	Fancy Mammoth Halves	200-250	14+mm	Fancy Junior Mammoth Halves	251-300	14+mm	Fancy Jumbo Halves	301+	14+mm	Extra Large Pieces	N/A	12.5 -14mm	Large Pieces*	N/A	10 -13mm	Medium Pieces*	N/A	8 -10mm	Small Medium Pieces*	N/A	6-8mm	Small Pieces*	N/A	5-6mm	Midget Pieces*	N/A	3-5mm	Meal	N/A	<3mm
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*pieces may be naturally occurring from the cracking process or may be generated from dicing.																																							
Product Description	Premium pecan kernel (pecan kernel can be from mixed varieties), vacuum packed into a foil liner and placed in a cardboard carton.																																						
Definitions	<p>Halves Pecan halves will be an entire pecan kernel with not more than two-eighth of its original volume missing.</p>																																						
	<p>Pieces Pecan Pieces can either be diced or naturally occurring and are classed as kernel which is 13mm and below. A pecan piece is any kernel that is less than 6/8 of a half.</p>																																						
	<p>Foreign Objects Includes any product that is not kernel and/or shell. Examples of foreign objects are ~ plastic, metal and glass.</p>																																						
	<p>Lower Grade Kernel Includes those kernels that would be classified into either the choice or breaking stock grades. <i>Choice</i>: light weight, excessively thin or shrivelled, can be a slightly darker colour. <i>Breaking Stock</i>: either full bodied or light weight, dark amber colour, blotchy or inconsistent.</p>																																						
	<p>% w/w Weight to Weight ratio, (%) percentage by weight</p>																																						
Intended Use	This product is supplied as an ingredient for use in further manufacturing or processing.																																						
Net Weight	13kg OR 14kg (weight is specified on carton)																																						
Allergens	<p>Contains: Tree Nuts May be Present: Other Tree Nuts</p>																																						
Country of Origin Type	Product of	Country Name	Australia																																				

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GM Status	Not Genetically Modified	
Applicable Certifications	HACCP, SQF, Kosher, Halal	
Batch Code Format	<p>Day Lot Number – ie 1809.7170.100.01</p> <p>Best Before in the format of YYMM eg 1809 – the recommended best before is September 2018</p> <p>Julian Date in the format of Y + Consecutive day number eg 7170 is representative of day 170 of 2017</p> <p>Internal Numbering Only</p> <p>Internal Numbering Only</p>	
Labelling	Single carton label containing the following information: Product Code, Day Lot Number, Product Description, Net Weight, Packed on Date, Name and Physical Address of Manufacture, Storage Condition and Country of Origin.	
Shelf Life	Max 15 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	<p>Product shall be vacuum packed and heat sealed in silver foil liners.</p> <p>Liners shall also be nitrogen flushed.</p> <p>Liner Composition: 15um Nylon + 9um Foil + 80um LLDPE</p>	
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	12
	Layers per Pallet	4
Distribution	<p>Units will be packed on clean pallets. Each pallet will have a pallet liner and be stretch wrapped.</p> <p>Distribution of this product is not temperature sensitive.</p> <p>Transport will be by way of tautliner or panteck type vehicles or export container.</p>	

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	Product Size	Moisture	Shell & Centre Wall	Stuck Cork	Lower Grade Kernel	Pieces Count	Size	Correct Size	Foreign Objects
		Electronic Testing	Visual count	Visual count	Visual Separation	Visual Separation	Screen	Visual Separation	Visual Separation
Physical Specifications	Super Mammoth Halves	4.2%	≤ 1/14kg	20%	4.5%	20%	Over a 14mm round screen	≥ 80%	Nil
	Mammoth Halves	4.2%	≤ 1/14kg	20%	4.5%	20%	Over a 14mm round screen	≥ 80%	Nil
	Junior Mammoth Halves	4.2%	≤ 1/14kg	20%	4.5%	20%	Over a 14mm round screen	≥ 80%	Nil
	Jumbo Halves	4.2%	≤ 1/14kg	20%	4.5%	20%	Over a 14mm round screen	≥ 80%	Nil
	Extra Large Pieces	4.2%	≤ 2/14kg	20%	2.5%	N/A	Through a 14mm and over a 12.5mm round screen	≥ 80%	Nil
	Large Pieces	4.2%	≤ 2/14kg	20%	1%	N/A	Through a 13mm and over a 10mm round screen	≥ 80%	Nil
	Medium Pieces	4.2%	≤ 2/14kg	N/A	1%	N/A	Through a 10mm and over a 8mm round screen	≥ 80%	Nil
	Small Medium Pieces	4.2%	≤ 3/14kg	N/A	0.5%	N/A	Through a 8mm and over a 6mm round screen	≥ 80%	Nil
	Small Pieces	4.2%	≤ 14/14kg	N/A	0.5%	N/A	Through a 6mm and over a 5mm round screen	≥ 80%	Nil
	Midget Pieces	4.2%	≤ 14/14kg	N/A	0.5%	N/A	Through a 5mm and over a 3mm round screen	≥ 80%	Nil
	Meal	4.2%	≤ 28/14kg	N/A	N/A	N/A	Through a 3mm round screen	≥ 80%	Nil

	Tests Performed	Criteria	
	Microbiological Specifications	Standard Plate Count	≤ 30,000 cfu/g
Mould		≤ 20,000 cfu/g	
Yeast		≤ 20,000 cfu/g	
E coli		Not Detected per gram	
Salmonella		Not Detected in 250g of Kernel	
Aflatoxin		B1 less than 2ppb	G1 less than 2ppb
		B2 less than 2ppb	G2 less than 2ppb
	Total less than 4ppb		

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	Tests Performed	Criteria
Organoleptic Specifications	Appearance	Cleaned, dried, well developed pecan kernel free from infestation and foreign matter. Free flowing pecan kernel as per definitions of kernel size
	Colour	A range of colours from light golden brown to brown and light reddish brown
	Aroma	Typical of pecans, fresh and nutty with no objectionable aromas
	Flavour	Typical of pecans, fresh and nutty with no rancid flavours detectable
	Texture	Crisp in texture

Nutritional Information Panel	
Servings per Packaging: N/A	
Serving Size: N/A	
	Average Quantity per 100g
Energy	2820kJ
Protein	10.1g
Fat, Total	64.9g
Saturated	6.8g
Trans	<0.1g
Polyunsaturated	22.1g
Monounsaturated	36.0g
Carbohydrates	9.3g
Sugar	4.5g
Dietary Fibre	11.8g
Sodium	<5 mg
Ingredients: Pecans (100%)	

Nutritional Information Panel Information – Based on an average of 13 NIP tests conducted 2013-2016.