



## PRODUCT SPECIFICATION SHEET

<b>Product</b>	<b>MACADAMIA PREMIUM NATURAL CHIP (Style 5NC) 8mm+</b>		
<b>Size</b>	8 - 11mm		
<b>Grade</b>	Premium		
<b>Description</b>	Macadamia kernel will pass through a 6mm elongated slot and is held on an 8mm square mesh. Mostly natural chip.		
<b>Intended Use</b>	This product is intended for general consumption, either in its present form or after further processing.		
<b>Allergens</b>	Macadamias are a known allergen and therefore should not be consumed by any person with an allergy to tree nuts. There are no other added allergens in this product.		
<b>Country of Origin</b>	Product of Australia		
<b>GM Status</b>	No genetically modified product is used		
<b>Packer</b>	Suncoast Gold Macadamias (AUST) Limited ABN: 11 055 899 637		
<b>Certifications Held</b>	Quality Management System: ISO 9001:2008 , ISO 22000:2005 Food Safety Management System: CAC HACCPVER: 2003 HALAL Certificate of Kashrut		
<b>Physical Specification</b>	<b>Tests Performed</b>	<b>Test Procedure</b>	<b>Results</b>
	Moisture	Infra Red Balance	≤2%
	Shell	Visual separation	Nil (riding a 3mm screen)



Microbiological Specifications	Tests Performed	Results
	Standard Plate Count	Less than 30,000 colony forming units per gram
	Mould & Yeast count	Less than 20,000 colonies per gram
	E. Coli	Not detected in 1 gram
	Salmonella	Not detected in 250 grams
	Coagulase positive staphylococci	Less than 100 per gram
	Listeria monocytogenes	Not detected in 25 grams
Chemical	Peroxide Value	Less than 5 meq/kg OIL
	Acid Value	Less than 1 mg KOH/g OIL (as oleic)
	Aflatoxin	Less than 4 parts per billion total B1 less than 2 parts per billion

<b>Packaging</b>	Gas flushed and vacuum sealed, laminated foil bag in fibreboard carton. Units will be packed on clean pallets – 88 cartons per pallet. Carton dimension 240 mm x 250 mm x 360 mm (external). Volume 0.021 cubic metres
<b>Weight</b>	10kg net 10.56kg gross
<b>Labelling</b>	The product will be packed in a Macadamias Australia carton and it shall have the style label, daycode label with unique carton ID, packed date and best before date printed on carton. The carton will also specify the weight as well as the company address and contact details.
<b>Storage</b>	Finished product must be stored in a cool and dry environment out of direct sunlight, which is free from infestation (10 - 12°C).
<b>Shelf Life</b>	Unopened: 24 months under recommended storage conditions
<b>Shipping Container</b> (Standard 20ft FCL)	Up to 1,430 x 10kg cartons, 14.3 metric tonnes

**NOTE: Sizing refers to production screen sizes. Due to the nature of this process there may be a percentage of kernel that is over or undersize.**

Nutrition	Average Quantity per 100 grams
ENERGY	3080kJ (736 Cal)
PROTEIN	9.2g
FAT - Total	74.0g
- Saturated	10.0g
- Monounsaturated	59.8g
- Polyunsaturated	3.8g
- Trans	0.0g
CARBOHYDRATE	7.9g
- Sugars	4.6g
DIETARY FIBRE	6.4g
SODIUM	1.4mg
POTASSIUM	410mg
MAGNESIUM	95mg