

## ■ Rasancó Specification

Product Description	
Product	Organic Aseptic Butternut Squash Puree
Code	BUTTERNUT02
Variety & Species	<i>Cucurbita moschata, Bell type</i>
Ambient, Chilled, Frozen	Ambient (max. 20°C)
Country of Origin	Mainly Italy. Occasionally other European countries
Ingredients %	100% Organic Butternut Squash

Packaging Description	
Size, Weight, Volume	210 kg drums or 500kg cartons if required. Net weights can vary.
Type, Construction	Disposable aseptic bag in a conical metal drum or aseptic bag in board carton.
Staples, Tapes, Adhesives	No staples. Food grade tape. No adhesives
No per Pallet	4 x 210kg drum/1 x 500kg carton

Product Marks	
Outer, Inner	Non-Removable Label (As RASANCÓ labelling requirements)
Description	Organic Aseptic Butternut Squash Puree, <i>Zapollo</i>
Size	210kg or 500kg net (variable)
Production Code & Date	To be shown
Best Before Date	18 months after production date
Packed for	Processor details
Organic Certification	SOIL ASSOCIATION P2960, GB-ORG-05 equivalent

Specification	
Scope	The product is prepared from fresh Butternut Squash that is washed, sorted, blanched, pureed, heat treated, & aseptically packed.
General Requirements	The product complies in all respects with the provisions of the current UK legislation and EU regulations, and in other respects with Rasancó Code of Practice.

Grade of Product	
Size	Puree, 0.6-0.8mm sieve size
Foreign Matter	None
Extraneous Veg. Matter	None

Physical Characteristics	
Texture & Viscosity	Puree
Colour & Appearance	Orange in appearance
Hunter L White/Black	Typically 40-62
A Red/Green	10-30
B Yellow/Blue	40-85
Flavour	Typical of Butternut Squash with no off flavours
Bostwick cm/30" (20°C)	3.0-8.0

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<b>Chemical Characteristics and Composition</b>	
Brix	7.00 – 11.00
pH	4.5 – 5.90
Acidity as Citric Acid %	0.09-0.40
Ascorbic Acid	Naturally occurring
Nitrate mg/kg	Typically <500
Lead mg/kg	<0.10mg/kg (std grade), <0.02 mg/kg (Baby food std)
Cadmium mg/kg	<0.05mg/kg (std grade), <0.04 mg/kg (Baby food std)

<b>Microbiological Analysis</b>	
TVC at 30°C	<100/g
Yeasts & Moulds	<10/g
Total Coliforms	<10/g
Or Microbiological stability	Stable when incubated at 37°C for 10 days

<b>Pesticide Residues</b>	
General Requirements	Pesticide Residue levels shall not exceed the limits set for EU Organic Products.
Pesticides	No more than 0.01 mg/kg of any single pesticide residue
Organic Certification	The product meets EU Organic Standards 834/2007 and 889/2008 and meets the Soil Association Organic Standards. The Product is covered by Rasancó Organic Certificate P2960.

<b>Nutritional Information</b>	
Source	UK Nutrient Databank Values per 100g
Energy	155kJ/36 kcal
Fat	0.1g
Of which Saturates	Trace
Carbohydrate	8.3g
Of which Sugars	4.5g
Fibre	1.6g (Englyst method)
Protein	1.1g
Sodium	4mg
Salt	10mg

<b>Dietary Information</b>	
Additives	None
Processing Aids	None
GMO	None
Vegetarian	Yes
Vegan	Yes

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Allergens	Contained in supplied product	Possible contamination/ packed on site
Wheat, rye, barley, oats or derivatives	No	No
Gluten	No	No
Soya and soya derivatives	No	No
Eggs and egg derivatives	No	No
Milk and milk derivatives	No	No
Fish and fish derivatives	No	No
Shellfish and shellfish derivatives	No	No
Peanuts and derivatives	No	No
Nuts and derivatives	No	No
Seeds including sesame seeds	No	No
Mustard or derivatives	No	No
Celery or derivatives	No	No
Sulphides or Sulphur dioxide	No	No
Molluscs and derivatives	No	No
Lupins and derivatives	No	No

Supply Chain Threat and Vulnerability Assessment	
Supply chain	Farm → Product manufacturer/processor, GFSI → Rasancó nominated ambient store → Customer
Country of origin	Italy or other European country. No known current or historical issues with product
Processor	GFSI accredited processor
Production	Filtration on packing
Packaging	Aseptic packaging, tamper evident seal
Specific fraud related testing	Pesticide, heavy metal
Threats identified are being monitored by the supplier and product approval prerequisites in place	

Specification Acceptance By Customer	
On behalf of company	
Acceptance by	
Position	
Date	
Please return an authorised copy of final page to <a href="mailto:customer.service@3ynaturalfoods.com">customer.service@3ynaturalfoods.com</a> . Alternatively, placing of an order will be deemed as an acceptance by the customer.	

Amendment record		
Issue no	Date	Reason for change
5	28/06/16	Nutrition reordered, supply chain info added
6	13/07/17	Variety, country, shelf life, physical, chemical, micro, supply chain
7	09/10/17	Typical nitrate
8	10/05/18	Time temp for micro incubation.
9	13/12/18	Typical colour, sieve size

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