

■ Rasancó Specification

Product Description	
Product	Organic Molasses
Code	MOLAS 01
Variety & Species	<i>Saccharum officinarum, S. spontaneum, S. barberi and S. sinense</i>
Ambient, Chilled, Frozen	Ambient
Country of Origin	Paraguay
Ingredients %	100% Organic Cane Molasses

Packaging Description	
Size, Weight, Volume	275 kg
Type, Construction	Food Grade Drum
Staples, Tapes, Adhesives	None
No per Pallet	4 Drums

Product Marks	
Outer, Inner	As per RASANCÓ labelling requirements
Description	Organic Molasses
Size , Weight, Volume	275kg
Production Code & Date	To be shown & clearly identified
Best Before Date	24 months from production
Packed	Supplier details
Organic Certification	SOIL ASSOCIATION P2960, GB-ORG-05 equivalent

Specification	
Scope	Molasses is a by-product, which is produced during the crystallization of sugar. The Molasses is the residue obtained after the third boiling step of the sugar syrup, also known as blackstrap molasses.
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.

Physical Characteristics	
Texture	Consistent viscous liquid
Colour & Appearance	Deep brown
Flavour	Typical rich cane molasses flavour, sweet, not bitter or burnt

Chemical Characteristics and Composition	
Polarisation	>30%
Brix	>80°
pH	~5.5
Product is free from additives or preservatives	
Product complies with requirements controlling Organic produce	

Microbiological Analysis	
TVC at 30°C/g	<1000 per g
Yeasts & Moulds	<500 per g
Salmonella	Absent in 1g

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Pesticide Residues	
General Requirements	Pesticide Residue levels shall not exceed the limits set for EU Organic Products.
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.

Nutritional Information	
Source	Analysis per 100g
Energy	278kcal 1182/kJ
Fat	0.2g
Of which Saturates	0.1g
Carbohydrate	65.3
Of which Sugars	60.5g
Fibre	0.0g
3.8g	0.0g
Salt	0.23g

Dietary Information	
Additives	None
Processing Aids	Calcium hydroxide for clarification
GMO	None
Vegetarian	Yes
Vegan	Yes

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 or derivatives	No	No
Lupins or derivatives	No	No

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Supply Chain Threat and Vulnerability Assessment	
Supply chain	Farm / farm owned processing → Agent warehouse → Customer or warehouse
Country of origin	Paraguay
Risk	No significant risk identified
Packaging	Tamper evident seal
Specific fraud related testing	Pesticide, Brix, pH, polarisation
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 customer.service@3ynaturalfoods.com . Alternatively, placing of an order will be deemed as an acceptance by the customer.	

Amendment record		
Issue no	Date	Reason for change
2	09/11/16	General review. Nutrition reorder, supply chain info added
3	26/07/17	Polarisation, nutrition
4	25/10/17	Nutrition

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