



Shepcote Distributors Ltd
 Pexton Road
 Kelleythorpe Industrial Estate, Driffield
 East Yorkshire, YO25 9FR

Tel: 01377 252537
 Email: technical@shepcote.com
 www: www.shepcote.co.uk

Product Specification

Product Information				
Product Name	Quinoa (White)			
Product Description	White Quinoa Seeds (<i>Chenopodium Quinoa</i>)			
Ingredient	% in Mixing Bowl	Country of Origin		
Quinoa	100	Peru, Bolivia, Ecuador, Spain, UK		
Ingredient Declaration				
Ingredients: Quinoa				
Pack Size(s) - Bulk	Product Code		Pack Size	
	0208120	20kg	0208125	25kg
Pack Size(s) - Repacked	Product Code	Pack Size	Product Code	Pack Size
	0208101	1kg	0208396	6 x 1kg
	0208400	10 x 1kg	0208550HP	12 x 500g

Photograph

Typical Example of Raw Material



Shelf Life & Storage Conditions		
Maximum Shelf at Packing	1080	Days
Minimum Life on Receipt (MLOR)	90	Days
Storage Temperature on Delivery	Ambient	
Storage Instructions	Store in a cool dry place out of direct sunlight	

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Microbiological Standards

Test	Target	Acceptable	Reject
TVC	<100,000 cfu/g	1,000,000 cfu/g	>1,000,000 cfu/g
E.coli	<10 cfu/g	100 cfu/g	>100 cfu/g
S.aureus	<10 cfu/g	100 cfu/g	>100 cfu/g
Enterobacteriaceae	<10 cfu/g	1,000 cfu/g	>1,000 cfu/g
Yeasts & Moulds	<1,000 cfu/g	10,000 cfu/g	>10,000 cfu/g
Salmonella	Not Detected in 25g	Not Detected in 25g	Detected in 25g

Chemical Standards

Test	Target	Acceptable	Reject
Moisture	<13.5%	13.5%	>13.5%

Sensory Details

Appearance	Small, cream/brown coloured, round seeds
Aroma	Characteristic nutty flavour, free from foreign odours
Taste	Characteristic nutty flavour, free from foreign flavours
Texture	Firm when raw, soft and crunchy when cooked

Cooking Instructions

Rinse 1 cup of grain and place in a pan with 2 cups of water. Bring to the boil, cover and simmer on a low heat for 15 – 20 minutes or until all the water is absorbed. Leave covered for 5 minutes and then fluff with a fork.

Physical Standards

Parameter	Target	Acceptable	Reject
Oversized / Undersized	<15%	15%	>15%
Impurities (EVM)	<0.1%	0.1%	>0.1%
Other Foreign Material (Glass, Metal, Wood)	Absent	Absent	Present
Stones	Absent	1 per 100kg	>1 per 100kg
Live Infestation	Absent	Absent	Present
Damaged / Broken Grains	<2.5%	2.5%	>2.5%
Immature Grains	<0.5%	0.5%	>0.5%
Sprouted Grains	<0.15%	0.15%	>0.15%
Different Colour Grains	<2%	2%	>2%

Bulk Packaging

	Primary	Secondary
Material	Food Grade Paper Bag	n/a
Closure Method	Stitched	n/a

Repacked Packaging

	Primary	Secondary
Material	Clear food grade plastic	Corrugated Cardboard
Closure Method	Heat Seal	Brown Gum Tape or Clear Sticky Tape

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Nutritional Information

Parameter	Per 100g
Energy (kJ)	1311
Energy (Kcal)	309
Protein (g)	13.8
Available Carbohydrates (g)	55.7
Of Which Sugars (g)	6.1
Fat (g)	5.0
Of Which Saturates (g)	0.5
Salt (g)	0.2
Fibre (g)	7.0

Source: McCance & Widdowson's Seventh Summary Edition
(Nutritional values as raw)

Allergens

Component (and products thereof)	Contains (Bulk)	Contains (Repack)	Handled at Shepcote	Comments
Cereals containing gluten	MC	MC	<input checked="" type="checkbox"/>	
Crustaceans	N	N	<input type="checkbox"/>	
Eggs	N	N	<input checked="" type="checkbox"/>	
Fish	N	N	<input type="checkbox"/>	
Peanuts	N	MC	<input checked="" type="checkbox"/>	
Soybeans	N	N	<input checked="" type="checkbox"/>	
Milk	N	N	<input checked="" type="checkbox"/>	
Nuts	N	MC	<input checked="" type="checkbox"/>	
Celery	N	N	<input checked="" type="checkbox"/>	
Mustard	N	N	<input checked="" type="checkbox"/>	
Sesame	N	MC	<input checked="" type="checkbox"/>	
Sulphur Dioxide >10 mg/kg	N	N	<input checked="" type="checkbox"/>	
Lupin	N	N	<input type="checkbox"/>	
Molluscs	N	N	<input type="checkbox"/>	

Y = Contains, N = Does Not Contain, MC = May Contain

Suitable for

Group	Bulk	Repacked
Vegetarian	Yes	Yes
Vegan	Yes	Yes
Kosher (Certified)	No	No
Halal (Certified)	No	No

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Other Intolerances and/or Food Groups

Component	Contains		Comments
	Yes	No	
Genetically Modified Organisms (GMO)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Irradiated Materials	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Hydrogenated Fat/Oil	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Palm Oil	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Maize or Maize Derivatives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Vegetable & Vegetable Derivatives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Yeast & Yeast Derivatives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Seeds, Seed Oil & Seed Derivatives	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Quinoa is a seed
Fruit & Fruit Derivatives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Flavouring, Colours or Preservatives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Beef, Pork, Lamb, Poultry & Derivatives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Gelatine	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Other Animal Derivatives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Added Sugar	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Added Salt	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Mono Sodium Glutamate (MSG)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Artificial Colours Including Azo Dyes	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
BHA/BHT	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Kiwi	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Cinnamon	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Cocoa	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Coriander	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

Signed for and on behalf of		Signature	Date
Name	Position		

Please sign and return a copy of this specification within two weeks of receipt. Failure to do so will be deemed as customer acceptance

Signed for and on behalf of Shepcote Distributors Ltd			
Name	Position	Signature	Date
Jurate Junduliene	Quality Manager		25.07.23

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