



**SOLID FOOD**  
discover the mother of grains

## Conventional Red Quinoa - Specifications

(Update July 2019)

### Product Name and Description

<b>Name</b>	Red Quinoa
<b>Type</b>	Red quinoa
<b>Botanical Origin</b>	Chenopodium quinoa
<b>Country of Origin</b>	Peru

### Physical features

<b>Colour</b>	Typical of product: pink to red
<b>Flavour</b>	Full flavour, no off taste, sweetness
<b>Odor</b>	No bad odors
<b>Moisture</b>	< 12%
<b>Gluten</b>	≤ 5 ppm
<b>Contrasting grains</b>	≤ 0.2
<b>Saponin</b>	< 0.02%
<b>Texture</b>	Small, round, semi-flat grain
<b>Purity</b>	99,99%
<b>Broken, deformed, immature or sprouted seeds</b>	0,5%
<b>Calibration / Size:</b>	> 1.7mm: 43% 1.4-1.7 mm: 51% <1.4mm: 6%

### Defects

<b>Free From:</b>	physical, chemical and microbiological contamination
<b>Free From :</b>	mould, rot and foreign material
<b>Others : stones, glass, woods, quartz rock</b>	0,003% max (Destoner: 18 mesh, twice/h)
<b>Other Seeds</b>	< = 0.003%
<b>Free From:</b>	Insect
<b>Free From :</b>	Feces
<b>Free From:</b>	Metallic foreign bodies (metal detector control + 5000 Gauss Magnets control: 3 times/shift)



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**Contaminants:**

\* The supplier complies with the European regulations in effect about chemical contaminants and pesticides (396/2005 UE)

<b>PESTICIDES RESIDUES</b>	
None - Within the norms of EU regulations	
<b>HEAVY METALS</b>	
<b>Lead (Pb)</b>	< 0,2 mg/kg (1881/2006 UE)
<b>Mercury (Hg)</b>	< 0,1 mg/kg (1881/2006 UE)
<b>Cadmium (Cd)</b>	< 0,1 mg/kg (1881/2006 UE)
<b>Arsenic (As)</b>	< 0,1 mg/kg (1881/2006 UE)
<b>MYCOTOXINS</b>	
<b>Aflatoxin B1</b>	2ppb (1881/2006 UE)
<b>Total Aflatoxins (B1,B2,G1,G2)</b>	4ppb (1881/2006 UE)
<b>Fumonisin B1+B2</b>	NA (1881/2006 UE)
<b>Ochratoxin A</b>	3ppb (1881/2006 UE)
<b>Deoxynivalenol (DON)</b>	750ppb (1881/2006 UE)
<b>Zearalenone</b>	75ppb (1881/2006 UE)

**GMO:**

The product has not been genetically modified and is compliant with EG Nr.1829/2003 and EG Nr. 1830/2003.

**Microbiological specifications:**

<b>Total aerobic mesophilic flora</b>	< 100 000cfu/g
<b>Total coliforms</b>	< 100 cfu/g
<b>*Escherichia coli</b>	< 10 cfu/g
<b>Pathogenic staphylococci</b>	< 100 cfu/g
<b>* Salmonellas</b>	Absent in 25g
<b>* Listeria monocytogenes</b>	Absent in 25g
<b>Yeasts</b>	< 1000 cfu/g
<b>Moulds</b>	< 1000 cfu/g

**Nutritional values:**

Kj or Kcal or Gr for 100gr of Product

<b>Energy</b>	388Kcal
<b>Protein</b>	16 gr
<b>Fat, total</b>	6.73 gr
<b>Saturated fatty acids</b>	0,96gr
<b>Carbohydrate total</b>	64.5gr
<b>Sugars</b>	7gr
<b>Dietary fiber</b>	8.3gr
<b>Ash</b>	2.17gr



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## INTOLERANCE DATA

Allergen	Yes	No	Which raw material affected?	Details
Suitable for ovo-lacto vegetarians	√			
Suitable for vegans	√			
Free from additives	√			
Free from all animal products	√			
Free from antioxidants	√			
Free from artificial colours	√			
Free from aspartame	√			
Free from Azo and coal tar dye	√			
Free from benzoates	√			
Free from BHA/BHT	√			
Free from celery	√			
Free from cereals containing gluten (ie wheat, rye, barley, oats, spelt, kamut)	√			
Free from egg, egg derivatives and albumen	√			
Free from fish, crustaceans, molluscs and derivatives	√			
Free from fruit and derivatives	√			
Free from glutamates	√			
Free from GMOs (Genetically Modified Organism)	√			
Free from latex	√			
Free from Lupin and derivatives (ie leguminous plants, lupin flour)	√			
Free from M.S.G. (added)	√			
Free from M.S.G. (naturally occurring)	√			
Free from maize and derivatives	√			
Free from milk and derivatives (including lactose) (ie cream, yoghurt, fromage frais, cheese, quark etc.)	√			
Free from Molluscs (including octopus & squid)	√			
Free from mustard	√			
Free from natural colours	√			
Free from nut derived oil	√			
Free from other nuts and nut derivatives	√			
Free from other seeds and derivatives	√			
Free from peanuts and peanut derivatives	√			
Free from preservatives	√			
Free from rice and derivatives	√			
Free from sesame seeds and derivatives	√			
Free from soybean and derivatives	√			
Free from Sulphur Dioxide SO <sub>2</sub> and Sulphites at >10mg/Kg or 10ml/L as expressed as SO <sub>2</sub> )	√			
Free from vegetables and derivatives	√			
Free from wheat, rye, oats, barley and derivatives	√			
Free from yeast and derivatives	√			



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