



## Product Specification

### Organic Quinoa, Tricolor (60% white, 20% red, 20% black), "Real" (TI5122)

#### Product description:

Product name	Organic Quinoa, Tricolor (60% white, 20% red, 20% black), "Real"
Botanical name	<i>Chenopodium Wild</i>
Variety	-
Country of origin	Bolivia
Country of processing	Bolivia
Process description	Quinoa is selected, processed and packed.

#### Mix Composition:

Product	Art. number	% (w/w)	Origin

#### Ingredients declaration:

Quinoa
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#### Ingredients composition:

Ingredient	Function	% (w/w)	Origin (s)
Quinoa	Ingredient	100	Bolivia

#### Organoleptic parameters:

Consistency / Texture	Small grains
Colour	White (60%), red (20%), black (20%)
Flavour / Odour	Typical for quinoa, no off taste

#### Physical parameters:

Count :	Pieces / 100 g	N/A
Size	L x w x H	≥ 1,4 mm
Mesh size (sieving)	Particles > 10,0 mm	- % (w/w)
	Particles > 5,0 mm	- % (w/w)
	Particles < 5,0 mm	- % (w/w)
Foreign materials (not product related)	Glass, stones, metals, sharps ≥ 2,0 mm	Target absent
	Glass, stones, metals, sharps ≥ 7,0 mm	Absent
	Other foreign materials < 7,0 mm	≤ 0,1 % (w/w)
	Other foreign materials ≥ 7,0 mm	Absent
Impurities (product related)	Plant (rest) material	≤ 0,1 % (w/w)
	Cap stems (> 3,0 mm)	N/A
	4,0 mm < stalks < 10,0 mm	N/A Pieces / 100 g
	Stalks > 10,0 mm	N/A Pieces /

	Others	-	Pieces /
Specific quality requirements	Contrasting grains	-	% (w/w)
	Defected grains (total)	≤ 4	% (w/w)
	Damaged grains	-	% (w/w)
	Mouldy grains	-	% (w/w)
	Underdeveloped grains	≤ 0,5	% (w/w)
	Sugared berries	N/A	% (w/w)
	Colour deviation	-	% (w/w)
	Out of caliber (size)	≤ 20	% (w/w)
Alive infestation		Nil	

**No information available = - / Not applicable = N/A**

### **Chemical parameters:**

Moisture	≤ 13,5	%	ISO 665 / 712
Preservative : SO <sub>2</sub>	N/A	ppm (mg/kg)	NEN-EN 1988-1
Preservative: Potassium Sorbate	N/A	ppm (mg/kg)	
Aflatoxin B1	≤ 2	ppb (µg/kg)	
Aflatoxin B1, B2, G1, G2	≤ 4	ppb (µg/kg)	
Ochratoxin A	≤ 3	ppb (µg/kg)	
Saponin	≤ 120	mg / 100g	
Patulin	N/A	ppb (µg/kg)	
Aw value	-		
pH value	-		ISO 2917
Sugar content	-	°Brix	
Free Fatty Acids	-	%	
Heavy metals			According to EU legislation

### **Microbiological parameters:**

Total plate count	≤ 1.000.000	cfu/g	ISO 4833
Yeast	≤ 10.000	cfu/g	ISO 21527-1 or 2
Mould	≤ 10.000	cfu/g	ISO 21527-1 or 2
Coliforms	-	cfu/g	ISO 4832
E. coli	Less than 10	cfu/g	ISO 16649-1 of 2
Salmonella spp.	Absent	25 gram	ISO 6579-1
Enterobacteriaceae	-	cfu/g	ISO 21528-2

**No information available = - / Not applicable = N/A**

### **Nutritional parameters:**

per 100 gram based on analysis (may vary with the season)

Energy	1502	kJ
	359	kcal
Fat	6,4	g
Saturated	0,8	g
Mono-unsaturated	-	g
Poly-unsaturated	-	g
Carbohydrate	61,3	g
Sugars	4,7	g
Polyols	-	g
Starch	-	g
Fibre	8,3	g

Protein	10	g
Salt	0,02	g
Ash	-	g

**Product is:**

GMO free*	Yes	
Radiated	No	(level (Bq): -
Organic	Yes	(in accordance with EU legislation)
Kosher	Yes	
Suitable for vegetarians	Yes	
Suitable for vegans	Yes	
Halal	No	(depends per supplier)

\* Labelling / traceability requirements (according to EC 1829/2003 and 1830/2003) does not apply

\* Product is manufactured without genetic modification directly or indirectly.

**Storage conditions:**

Optimum storage conditions	Temp : 5 - 15°C R.H. : 55 - 65 %
Shelf life (after production)	24 months

**Packaging:**

Direct contact material	Type: bag Material: paper Weight:
Indirect contact material	Type: Material: Weight:
Weight per colli (net.)	25 kg

**Intended use:**

Product needs to be rinsed and cooked accordingly to the condition of the final user.
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## Allergen information

+ = present / yes  
 - = not present / no  
 ? = no information available

Our supplier/ Manufacturer Allergen policy	Product contains: (as ingredient)	Cross- contamination possible:
Milk and products (cow), lactose	-	-
Egg	-	-
Soy	-	-
Gluten (wheat, rye, barley, oat, spelt, kamut)	-	-
Fish	-	-
Shellfish and crustaceans	-	-
Nuts (walnut, pecan, almond, cashew, hazelnut, macadamia, brazilnut, pistachio)	-	-
Peanuts and products thereof	-	-
Sesame	-	-
Sulphite (E220 to E228) if >10 ppm	-	-
Celery	-	-
Lupine	-	-
Mustard	-	-
Molluscs	-	-

*All information in this product specification is accurate according to our best knowledge and in compliance with actual legislation.*

<b>Allegens:-</b> When purchased in bulk size original packaging, manufacturer allergen policy will apply. When purchased in quantities that need re-packaging, our allergen policies will apply.			
Component	Nuts in Bulk ( Applies when bought in small quantities that need re-packaging )		
	In Product	Processed in Same Equipment	Handled on Site
Cereals containing GLUTEN and products thereof	NO	YES	YES
EGGS or its derivatives	NO	NO	NO
FISH or its derivatives	NO	NO	NO
CRUSTACEANS / SHELLFISH	NO	NO	NO
MOLLUSCS	NO	NO	NO
PEANUTS or derivatives	NO	YES	YES
SOYA BEANS or derivatives	NO	YES	YES
MILK (LACTOSE) or its derivatives	NO	YES	YES
NUTS , tree nuts:	NO	YES	YES
CELERY, including celeriac and its derivatives	NO	YES	YES
MUSTARD, referring to all parts of the plant and derivatives thereof	NO	YES	YES
SESAME SEEDS or derivatives	NO	YES	YES
SULPHITES >10ppm – Sulphite quantity to be given in ppm	NO	YES	YES
LUPIN seeds or derivatives	NO	NO	NO

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