

PRODUCT INFORMATION

See also www.organic.nl

Product	Quinoa (Chenopodium Quinoa) extra clean
Code	10180
Certificate	Bolicert/Skal
Country of origin	Bolivia
Last update	03 June 2013
Issue Date	03 June 2013
This product is	Organic and not genetically modified or irradiated

Production	
Ingredients	Organic quinoa
Additives	No additives
Process	Cleaning, washing (removing of saponin), drying, ventilation , again cleaning with de-stoner and colour sorting, packing.

Sensorial properties	
Smell	Product specific, fresh
Colour	Sand colour/white/yellowish
Taste	Product specific, fresh
Appearance	Flat round seed

Packing			
Net content	1000 kg		
Kind of packing	Big Bag		
Packing size (L x W x H)			
Packing/layer	1	Layers/pallet	1

Shelflife	
Storage conditions	Cool, dry and dark
Maximum shelflife	24 months

Nutritional values (per 100 gram)		(from USDA Database)
Energy	1541 KJ 368 Kcal	
Protein (g)	14.12	
Fat (g)	6.07	Saturated: 0.71 Mono-unsaturated: 1.61 Poly-unsaturated: 3.29
Carbohydrates (g)	57.16	Mono-saccharides: - % di-saccharides: - % Poly-saccharides: - %
Dietary fibre (g)	7.0	
Moisture (g)	13.28	
Mineral (mg)	Calcium (Ca): 47 Iron (Fe): 4.57 Potassium(K): 563	Zinc (Zn): 3.10 Phosphor (P): 457 Magnesium (Mg): 197
Vitamins (mg)	Vitamin A: 0 IU/ RE Vitamin B1: 0,43 Vitamin B2: 0.16	Niacin: 1,4 Vitamin B6: 0.26 Vitamin C: 2.3

Analytical properties	
Ash (%)	App 3.8

Microbiological Properties	
Total Plate Count (cfu/g)	< 500.000
Yeast (cfu/g)	< 1.000
Moulds (cfu/g)	< 1.000
E. Coli (cfu/g)	< 100
Enterobacteria (cfu/g)	< 100
Salmonella (cfu/25g)	Absent
Aflatoxine (B1,B2,G1,G2)	< 4 ppb
Ochratoxine A	< 3 ppb
DON(Deoxynivalenol)	< 750 ppb
Zearalenon	< 75 ppb

Allergy list (+ = present, - = absent and ? = unknown * possible cross contamination)		
Cow's milk protein	-	Peanuts/groundnuts (-derivatives)
Lactose or milk sugar	-	Peanutoil
(Chicken) egg	-	Sesame
Soya protein (-derivatives)	-	Sesame-oil
Soya oil	-	Glutamate (added E620-E625)
Gluten	-	Sulfite (E220-E228)
Wheat	-	Benzoic acid/Parabens (E210-E213)
Rye	-	Azo-colours E102, E110, E122, E123, E124, E128, E129, E151, E154, E155
Beef (-derivatives)	-	Tartrazine (E102)
Pork (-derivatives)	-	Cinnamon
Chicken (-derivatives)	-	Vanillin
Fish	-	Coriander
Shell-fish	-	Celery
Corn /Maize (-derivatives)	-	Umbelliferae
Cocoa	-	Carrot
Yeast	-	Lupine
Pulses	-	Mustard
Nuts (-derivates)	-	Mollusc (- derivates)
Nut-oil	-	

Acceptable for:	
Vegetarians	Yes
Vegans	Yes
Lacto-vegetarians	Yes
Kosher-certified	No
Halal-certified	No
NOP-certified	Yes

Use	Quinoa can be used in the following products: Bread & biscuits, (extruded) snacks, soups, sauces, cereal bars, Pasta & noodles, health foods, muesli's
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