

PRODUCT INFORMATION

See also www.organic.nl

Product	Quinoa (Chenopodium Quinoa) extra clean
Code	10179
Certificate	Control Union
Country of origin	Peru
Last update	24 July 2013
Issue Date	24 July 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	25 kg		
Kind of packing	Paper bag		
Packing size (L x W x H)	64x41x13		
Packing/layer	5	Layers/pallet	8

Shelflife	
Storage conditions	Cool, dry and dark
Maximum shelflife	36 months

Nutritional values (per 100 gram)		(from USDA National Nutrient Database)	
Energy	1539 KJ 368 Kcal		
Protein (g)	14.1		
Fat (g) fro USDA National Nutrient Database	6.07	Saturated: 0.71 Mono-unsaturated: 1.62 Poly-unsaturated: 3.29	
Carbohydrates (g)	57.1	Sugar: 1.34	
Dietary fibre (g)	7.0		
Moisture (g)	Max 13		
Mineral (mg) from USDA National Nutrient Database	Calcium (Ca): 47 Iron (Fe): 4.6 Potassium(K): 563 Sodium(Na) : 5	Zinc (Zn): 3.1 Phosphor (P): 457 Magnesium (Mg): 197	
Vitamins (mg) from USDA National Nutrient Database	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 2.5
Purity	99.99%
Coloured grains(red/black)	0.01-0.4% with a maximum of 1%
Whole grains	Min. 97.8%

Microbiological Properties	
Total Plate Count (cfu/g)	< 500.000
Yeast (cfu/g)	< 10.000
Moulds (cfu/g)	< 10.000
E. Coli (cfu/g)	< 100
Enterobacteria (cfu/g)	< 100
Salmonella (cfu/25g)	Absent
Mycotoxins	In accordance with EC legislation 1881/2006; 1126/2007; 165/2010

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
Ecososial-certified	No

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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