



ORGANIC WHITE QUINOA – FLAKES

PRODUCT NAME AND DESCRIPTION

Organic white quinoa flakes Type **Botanical Origin** Chenopodium quinoa Country-region of Origin Peru - Ayacucho

PROCESSING

The quinoa grain previously washed, dried and sorted is treated by two convergent turning rollers and is passed to a drying stage for stabilization.

STORAGE

Shelf life	730 days after production
Storage conditions	In a cool / dry place
	12°C - 25°C

ORGANOLEPTIC

Appearance	Circular, oval
Colour	Product specific: white-cream
Flavour	Characteristic
Odor	Nutty
Texture	Sheets
Purity	99,99%
Atypical	≤ 0.5%
Diameter	3mm ø – 5mm ø
Thickness	0.1mm – 0.5mm
Contrasting variety	≤ 0.1%
Moisture	≤ 12.5%
Saponin	≤ 0.02%
Gluten	≤ 5 ppm

DEFECTS

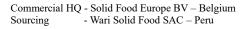
Metals

Free from metallic foreign bodies (metal detector control + 5000 Gauss Magnets control: 3 times/shift) 0.01%

Strange material

NUTRITIONAL VALUE (100g product)

Energy	356 Kcal / 1503 KJ	Dietary fiber	10.9 gr
Protein	15.7 gr	Ash	2.18 gr
Total fat	4.0 gr	Potassium	0.54 gr
Saturated fatty acids	0.46 gr	Salt	0.013 gr
Trans	0.04 gr	Omega 3	0.4 gr
Carbohydrate total	69.0 gr	Omega 6	2.7 gr
Sugars	1.5 gr	Cholesterol	0 mg
MINERALS (mg/100g N	AS)		
Sodium		11.5	
Iron		12	
Calcium		127	







MICROBIOLOGICAL FEATURES

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Total aerobic mesophilic flora	< 5 x 10^5	cfu/g	
Total coliforms	≤ 1 x 10^3	cfu/g	
Escherichia coli	< 10	cfu/g	
Pathogenic staphylococci	< 100	cfu/g	
Salmonellas	Absent in 25 gr		
Listeria monocytogenes	Absent in 25 gr		
Enterobacteries	< 1 x 10^3	cfu/g	
Bacillus cereus	< 1 x 10^3	cfu/g	
Yeasts	< 3 x 10^3	cfu/g	
Moulds	< 3 x 10^3	cfu/g	
HEAVY METALS			
Lead (Pb)	< 0.20	mg/kg	(2023/915 EU)
Mercury (Hg)	< 0.10	mg/kg	(2023/915 EU)
Cadmium (Cd)	< 0.15	mg/kg	(2023/915 EU)
Arsenic (As)	< 0.10	mg/kg	(2023/915 EU)
MYCOTOXINS			
Aflatoxin B1	< 2	ppb	(2023/915 EU)
Total Aflatoxins (B1, B2, G1, G2)	< 4	ppb	(2023/915 EU)
Fumonisins B1+B2	NA		(2023/915 EU)
Ochratoxin A	< 3	ppb	(2023/915 EU)
Deoxynivalenol (DON)	< 750	ppb	(2023/915 EU)
Zearalenone	< 75	ppb	(2023/915 EU)

* Compliant with the European regulations regarding chemical contaminants and pesticides (396/2005 EU)

** This product has not been genetically modified and is compliant with Regulation (EU) No. 2018/848

*** This product has not been treated with Ionizing radiation

ALLERGENS

Free from Crustacea and products thereof	Free from Sesame seeds and products thereof
Free from Eggs and products thereof	Free from Sulphur dioxide and sulphites >10mg/kg
Free from Fish and products thereof	Free from Lupin and products thereof
Free from Peanuts and products thereof	Free from Molluscs and products thereof
Free from Soybeans and products thereof	Free from Maize (Corn) or Maize derivatives
Free from Milk/products thereof (including lactose)	Free from Sesame/sunflower/mustard/poppy/pumpkin seed
Free from Nuts and products thereof	Free from Coconut or coconut derivatives
Free from Celery and products thereof	Free from Palm Oil (if so status RSPO)
Free from Mustard and products thereof	

SUITABLE FOR

Vegetarians	Yes	Kosher-certified Yes
Vegans	Yes	Halal-certified No
Lacto-vegetarians	Yes	

LOGISTICS

Bags	 25kg bag: polypropylene on the outside - 2 layers paper on the inside 1.000kg bag: polypropylene, with charge and discharge valve (Cube bag with stability stitches)
Pallets	American pallet (120 x 100 x 12,5)
Delivery	 Just in time from our Warehouse in Belgium: EXW / DDP - < 7 workdays Directly from Peru: FOB / CFR - max. lead time of 2.5 months
Container size	20 FT or 40 FT – depending on loading

* Variations on above standard possible on request



