

Version : 7
Date : 18/04/19

British Quinoa Flakes Specification
(Conventional and Organic)

Product Description:

White quinoa seed (*Chenopodium quinoa*).

Origin:

United Kingdom.

Ingredients:

Quinoa (100%).

Physical specification:

Size	2.0mm - 5.0mm diameter
Impurities (EVM)	Max: 0.1%
Glass, metal, wood, plastic	Absent
Stones	Max: 1 stone per 100kg
Live Infestation	Absent
Moisture Content	Max: 13%

Sensory specification:

Smell	Characteristic nutty odour, free from foreign odours.
Flavour	Characteristic nutty flavour, free from foreign flavours.
Texture	Soft flakes.
Appearance	Small, cream coloured, round flakes.

Microbiology:

Aerobic colony count	< 50,000 cfu/g
Coliforms	< 1,000 cfu/g
Salmonella	None in 25g
E. coli	< 10 cfu/g
B. cereus	< 20 cfu/g
Yeasts	< 1,000 cfu/g
Moulds	< 1,000 cfu/g

Mycotoxins:

Deoxynivalenol	< 750 µg/kg
Zearalenone	< 75 µg/kg
Aflatoxin (B1+B2+G1+G2)	< 4 µg/kg
Ochratoxin A	< 3 µg/kg

Note: Limits are defined by EC No 1881/2006.

Heavy Metals

Lead	< 0.2 mg/kg
Cadmium	< 0.1 mg/kg

Note: Limits are defined by EC No 1881/2006.

Pesticides

We declare that any pesticide residues present in this product conform to current EU limits as defined by EC No 396/2005.

Allergens:

Allergen food source	Present in product	Processed on same line	Present on site	Comments
Cereals containing gluten and products thereof	No	No	No	Tested to <20ppm
Crustaceans and products thereof	No	No	No	-
Egg and products thereof	No	No	No	-
Fish and products thereof	No	No	No	-
Peanuts and products thereof	No	No	Yes	Held separately in fully segregated area
Soya beans and products	No	No	Yes	

thereof				Held separately in fully segregated area
Milk and products thereof (inclactose)	No	No	Yes	Held separately in fully segregated area
Nuts and products thereof	No	No	Yes	Held separately in fully segregated area
Celery and products thereof (inc Celeriac)	No	No	No	-
Mustard and products thereof	No	No	No	-
Sesame seeds and products thereof	No	No	No	-
Sulphur dioxide and sulphites (>10mg/kg SO2)	No	No	No	-
Lupin and products thereof	No	No	No	-
Molluscs and products thereof	No	No	No	-

*May contain traces of Corn/Maize

Suitable for:

Vegetarians	Yes	Coeliacs	Yes
Vegans	Yes	Lactose Intolerant	See allergen list
Kosher	Not certified	Halal	Not certified

Typical nutritional values per 100g:

Energy	1,550 kJ (368kcal)
Protein	14.3g
Carbohydrates	65.7g
<i>of which sugars</i>	2.6g
Fat	6.8g
<i>of which saturates</i>	0.8g
Fibre	6.8g
Sodium	<3mg

Packaging:

Type	Bag	-	-
Material	Paper	-	-
Weight	15kg	-	-
Units per pallet (max)	45 bags (5 x 9)	-	-

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Shelf life:

Up to 24 months from date of packaging, and 6 months minimum upon delivery to customer. Store in a cool and dry place.

Organic Certification:

The organic version of this product is certified by Organic Farmers and Growers (GB-ORG-02).

GMO:

We herewith confirm that this product has been produced without the use of genetically modified organisms and/or any products derived from such organisms.

Declaration:

I hereby confirm that the information contained within this specification is correct to the best extent of our knowledge.

Name: Stephen Jones

Position: Director

Signature:



Date: 18th April 2019