

## SPECIFICATION SHEET

Product Name	Organic Black Royal Quinoa
Scientific name	<i>Chenopodium quinoa Willd.</i>
SKU Code	10097
Country of Origin	Bolivia
Issue Date	27/03/2018
Last Update	-

### Part A – Ingredient & General Features

Ingredients	Organic Black Royal Quinoa (100%)
Smell	Characteristic
Colour	Black
Taste	Characteristic
Appearance	Small, round, semi-flat grain

### Part B – Packing

Net Content	25.0 kg
Kind of Packing	2 ply brown Kraft paper bag and 1 ply white polypropylene bag
Pieces per Pallet	40
Pallets per 20 feet FCL container	10

### Part C – Shelf Life

Storage Conditions	Dry and cool place Temperature: < 30 C Humidity: 45-75%
Maximum Shelf Life	2 years after production date, as instructed in the label
Usage Instructions	Cooked before consumption

### Part D – Nutritional Values per 100 grams (from suppliers)

Energy	368 kcal
Protein	18.8 g
Total Fat	3.8 g
Saturated Fat	0.6 g
Trans Fat	0 g
Cholesterol	0 mg
Carbohydrate	53 g
Dietary Fibre	21 g
Sugar	0 g

Sodium	21 mg
Vitamin & Minerals	
Calcium	80 mg
Magnesium	348 mg
Zinc	4 mg
Phosphorus	800 mg
Iron	7 mg
Potassium	1067 mg

<b>Part E – Analytical Properties</b> (from suppliers)	
Moisture	< 13%
Straw	< 0.05%
Purity	> 99.90%
Foreign Vegetable Material	< 0.02%
Foreign Seeds	< 0.03%
Size	Mesh 212 µm

<b>Part F – Grain Quality</b> (from suppliers)	
Broken Grains	< 0.04%
Deformed Grains	< 0.02%
Immature Grains	< 0.03%
Infested Grains	Absent
Whole Grains	> 99.90%
Contrasting Grains	< 5.00%

<b>Part G – Microbiological Properties</b> (from suppliers)	
Total Plate Count	< 5 x 10 <sup>5</sup> cfu/g
Yeast	< 10 <sup>4</sup> cfu/g
Moulds	< 10 <sup>4</sup> cfu/g
Enterobacteriaceae	10 <sup>2</sup> cfu/g
E. Coli	< 10 cfu/g
Salmonella	Absence (in 25 g)
Coliforms	< 10 <sup>2</sup> cfu/g

<b>Part H – Certifications</b>	
Food Safety	BSI HACCP & GMP, ISO 22000:2008
Organic Certification	European Community EU 889/2007 – Kiwa BCS Öko-Garantie GmbH National Organic Program (USDA/NOP) – Kiwa BCS Öko-Garantie GmbH Japanese Agriculture Standard (JAS) – Kiwa BCS Öko-Garantie GmbH
Other Certification	Gluten Free Non-GMO Halal Certificate