

SPECIFICATION SHEET

Product Name	Organic Tigernut
Scientific name	<i>Cyperus esculentus</i>
SKU Code	
Country of Origin	Spain
Issue Date	14/12/2017
Last Update	

Part A – Ingredient & General Features

Ingredients	Organic Tigernut Tuber (100%)
Smell	Characteristic
Colour	Light brown to brown
Taste	Characteristic - sweet
Appearance	Long or round-shaped

Part B – Packing

Net Content	12.5 kg
Kind of Packing	Plastic bag in carton box
Pieces per Pallet	40
Pallets per 20 feet FCL container	10

Part C – Shelf Life

Storage Conditions	Dry and cool place Temperature: < 10 C Humidity: < 70%
Maximum Shelf Life	2 years after production date, as instructed in the label
Usage Instructions	Can be consumed raw or used as baking ingredients or milk

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

Energy	400 kcal
Protein	6.7 g
Total Fat	23.1 g
Saturated Fat	4 g
Trans Fat	-
Cholesterol	0 mg
Carbohydrate	63 g
Dietary Fibre	33.3 g
Sugar	24.1 g

Sodium	12 mg
Vitamin / Minerals	
Vitamin B6	0.3 mg
Iron	5.9 mg
Magnesium	97 mg
Potassium	710 mg
Zinc	3.3 mg

Part E – Analytical Properties (from suppliers)	
Ash	2.1%
Moisture	< 5%
Size	8 – 16 mm

Part F – Microbiological Properties (from suppliers)	
Total Plate Count	< 2 x 10 ⁴ cfu/g
Yeast	< 10 ³ cfu/g
Molds	< 10 ³ cfu/g
<i>Escherichia coli</i>	Absence
Salmonella	Absence (in 25 g)

Part G – List of Allergens and Products Thereof			
(+ : present, - : absent, ? : possible cross contamination)			
Cereals containing gluten	-	Nuts and products thereof	-
Wheat	-	Almond	-
Rye	-	Hazelnut	-
Barley	-	Walnut	-
Oats	-	Cashew nut	-
Spelt	-	Pecan nut	-
Kamut or their hybridized strains	-	Brazil nut	-
		Pistachio	-
		Macadamia nut	-
Crustaceans (-derivatives)	-	Celery (-derivatives)	-
Eggs (-derivatives)	-	Mustard (-derivatives)	-
Fish (-derivatives)	-	Sesame seeds (-derivatives)	-
Peanuts (-derivatives)	-	Lupin (-derivatives)	-
Soybeans (-derivatives)	-	Molluscs (-derivatives)	-
Milk (-derivatives, including lactose)	-	Umbelliferae	-
Corn (-derivatives)	-	Cocoa	-

Part H – Certifications	
Food Safety Certification	ISO 22000:2005 Food Safety Management System – British Standards Institution HACCP & GMP – British Standards Institution
Organic Certification	European Community EU 889/2007 – Kiwa BCS Öko-Garantie GmbH National Organic Program (USDA/NOP) – Kiwa BCS Öko-Garantie GmbH
Other Certification	Halal – The Incorporated Trustees of the Islamic Community Fund of Hong Kong