

# PRODUCT SPECIFICATION SHEET

**PRODUCT NAME:**

ORGANIC SPIRULINA

**BOTANICAL NAME:**

Arthrospira platensis

**COUNTRY OF ORIGIN:**

China

**INGREDIENTS:**

100 % Spirulina

**PRODUCT DESCRIPTION:**

Spirulina powder and tablets are derived from the blue-green algae known as Spirulina, which is rich in essential nutrients and antioxidants. It is a complete protein source, containing all the essential amino acids. It is packed with vitamins, minerals and phytonutrients. Spirulina has gained recognition for its numerous health benefits: it supports immune function, promotes energy and vitality, aids in detoxification, and contributes to overall well-being.

**QUALITY PARAMETERS:**

Product is not irradiated. The product is not processed with and does not contain animal products or by-products and is suitable for a vegan diet. Free of Nano-Materials. No use of pesticides according to EU Regulations 2018/848 and 396/2005 and BNN recommendations.

**ORGANOLEPTIC:**

Format        fine powder or tablets (500mg)  
Color         dark green  
Flavor        earthy, fishy

**ANALYTICAL PROPERTIES:**

Moisture     10% Max  
Total Ash     8% Max

**HEAVY METALS:**

Lead            ≤ 3,0 mg/kg  
Cadmium      ≤ 3 mg/kg  
Mercury       ≤ 0,1 mg/kg  
Contaminants in accordance with EU Regulation 2023/915

**GMO:**

Product is not produced with bioengineered or genetically modified material.

**ALLERGENS:**

According to EU Regulation 1169/2011 Annex II – no allergens are processed or stored on site. Spirulina does contain natural SO<sub>2</sub>, which can be above 10 mg/kg; no SO<sub>2</sub> is added to the product.

**MICROBIOLOGICAL PROPERTIES:**

Total Plate Count	≤ 100.000 cfu/g
Enterococcus	≤ 1.000 cfu/g
E. Coli	≤ 100 cfu/g
Mold	≤ 1.000 cfu/g
Staphylococcus	≤ 100 cfu/g
Pre. Bacillus Cereus	≤ 1.000 cfu/g
Salmonella	Absent/25g

**NUTRITIONAL VALUES (per 100 grams):**

Energy	1435 kJ / 342,97 kcal
Fat	1,9 g
saturated fat	0,8 g
Carbohydrates	12,6 g
Sugar	0,129 g
Dietary Fiber	9,36 g
Protein	63,3 g
Salt	0,49 g

these are estimated values which can vary from lot to lot

**PACKAGING:**

Aluminium bags in 20/25kg carton.

**STORAGE:**

Store in cool, dry area. Do not freeze. Keep away from direct sunlight.

**SHELF LIFE:**

May exceed 24 months from production date given proper storage.

**Allergens:** When purchased in bulk size original packaging, manufacturer allergen policy will apply.  
 When purchased in quantities that need re-packaging, our allergen policies will apply.

Rectangular Only

Component	Manufacturer			Nuts in Bulk ( Applies when bought in small quantities that need re-packaging )		
	In Product	Processed in Same Equipment	Handled on Site	In Product	Processed in Same Equipment	Handled on Site
Cereals containing GLUTEN and products thereof	NO	NO	NO	NO	YES	YES
EGGS or its derivatives	NO	NO	NO	NO	NO	NO
FISH or its derivatives	NO	NO	NO	NO	NO	NO
CRUSTACEANS / SHELLFISH	NO	NO	NO	NO	NO	NO
MOLLUSCS	NO	NO	NO	NO	NO	NO
PEANUTS or derivatives	NO	NO	NO	NO	YES	YES
SOYA BEANS or derivatives	NO	NO	NO	NO	YES	YES
MILK (LACTOSE) or its derivatives	NO	NO	NO	NO	YES	YES
NUTS , tree nuts:	NO	NO	NO	NO	YES	YES
CELERY, including celeriac and its derivatives	NO	NO	NO	NO	YES	YES
MUSTARD, referring to all parts of the plant and derivatives thereof	NO	NO	NO	NO	YES	YES
SESAME SEEDS or derivatives	NO	NO	NO	NO	YES	YES
SULPHITES >10ppm – Sulphite quantity to be given in ppm	<b>MAY CONTAIN</b>	<b>MAY CONTAIN</b>	<b>MAY CONTAIN</b>	<b>MAY CONTAIN</b>	YES	YES
LUPIN seeds or derivatives	NO	NO	NO	NO	NO	NO