

ALGAE & GREENS

Spirulina Powder

Organic

DRAFT FOR APPROVAL

Version 1.0

September 2026

PRODUCT INFORMATION

Country of origin	China
Botanical name	Arthrospira platensis
HS code	12122100
Production Process	Gathering and washing - mesh screening - spray drying - milling
Ingredients	Spirulina
Packaging options	100g, 500g, 1 kg, 5 kg, 25 kg
Suggested use	3-5g per day. Please consult your doctor before taking any nutrient-dense products.

QUALITY

Organic certifier	NL-BIO-01
EU regulatory compliance	Complies with Regulation (EU) 2018/848 on organic production and labelling. Pesticide residues comply with Regulation (EC) No 396/2005 (MRLs) Contaminant levels comply with Regulation (EU) 2023/915.
Shelf life and storage	Shelf life: At least 24 months after production Storage: Store in cool, dry area. Do not freeze. Keep away from direct sunlight.
Vegan	Suitable
Vegetarian	Suitable

SENSORY CHARACTERISTICS

PARAMETER	DECLARATION
Flavour	Earthy, fishy
Colour	Dark Green
Appearance and texture	Fine green powder

PHYSICAL CHARACTERISTICS

PARAMETER	VALUE	UNIT
Mesh size	120	Mesh

CHEMICAL CHARACTERISTICS

PARAMETER	VALUE	UNIT
Moisture	≤ 10	%
Total ash	≤ 8	%
Lead (Pb)	≤ 3	Mg/kg
Cadmium (Cd)	≤ 3	Mg/kg
Mercury (Hg)	≤ 0.1	Mg/kg

MICROBIOLOGICAL CRITERIA

PARAMETER	MAXIMUM LIMIT	UNIT
Yeast	≤ 1 000	cfu/g
Moulds	≤ 100	cfu/g
Salmonella	Negative	/25g
Staphylococcus Aureus	≤ 100	cfu/g

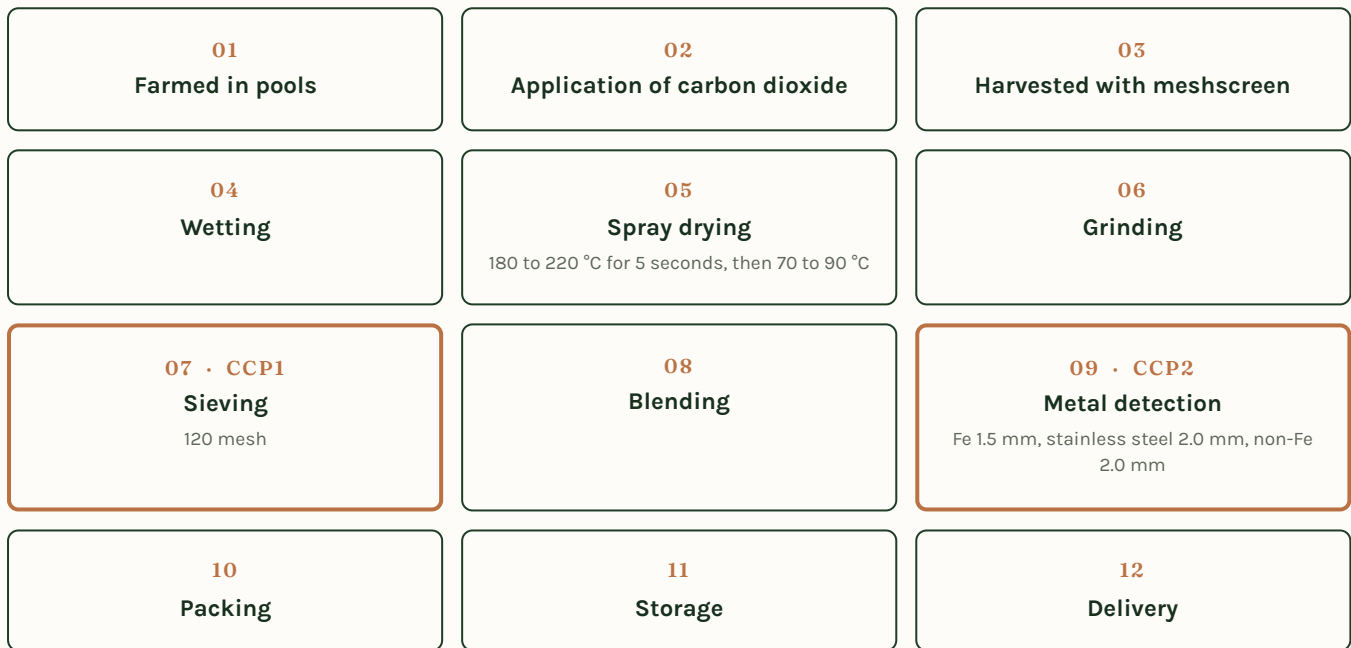
NUTRITIONAL VALUES (PER 100 G)

NUTRITIONAL COMPOUND	VALUE	UNIT
Energy	1435 / 342.97	kJ / kcal
Fat	1.9	g
of which saturates	0.8	g
Carbohydrates	12.6	g
of which sugars	0.129	g
Protein	63.3	g
Salt	0.49	g

STATEMENTS

Allergen statement	According to EU Regulation 1169/2011 Annex II – no allergens are processed or stored on site. Spirulina does contain natural SO ₂ , which can be above 10 mg/kg; no SO ₂ is added to the product.
GMO	This product was not subjected to genetic modifications. Process controls are in place to ensure no accidental contamination with genetically modified materials, or materials derived thereafter, can occur. We hereby certify that this product is not subject to labelling under EU Regulations 1829/2003/EC and 1830/2003/EC on genetically modified food and feed.
Irradiation	The product has not been irradiated

PRODUCTION FLOWCHART



ALLERGENS

ALLERGEN	CONTAINING	ALLERGEN	CONTAINING
Gluten (Wheat, including spelt, khorasan)	No	Nuts (Walnuts)	No
Gluten (Rye)	No	Nuts (Cashews)	No
Gluten (Barley)	No	Nuts (Pecans)	No
Gluten (Oat)	No	Nuts (Brazil nuts)	No
Crustaceans	No	Nuts (Pistachios)	No
Eggs	No	Nuts (Macadamia/Queensland nuts)	No
Fish	No	Celery	No

Peanuts	No
Soy	No
Milk (including lactose)	No
Nuts (Almonds)	No
Nuts (Hazelnuts)	No

Mustard	No
Sesame seeds	No
Sulphur dioxide (E220)	Yes
Lupin	No
Molluscs	No

RESERVED FOR ADDITIONAL INFORMATION

Further product details can be added in this block at a later date, for example certifications held, country-specific compliance notes or supporting documents such as a certificate of analysis.