

ORGANIC SPIRULINA POWDER PRODUCT INFORMATION

HEALTH CLAIMS*

Based on FSANZ pre-approved claims;

- High protein levels, for the growth and support of tissue building & repair
- Increases stamina and energy
- Vitamin B12 for blood, energy, immune
- Vitamin C for collagen, skin & immune
- Calcium for bones & muscle
- Iron for blood, energy, cognitive function
- Magnesium for energy, bone, fatigue, protein synthesis, electrolyte balance

HEALTH RELATED

- Health Star Rating = 5
- Rich in minerals
- Research has shown that spirulina can help repair torn muscles after workout

FEATURES

- ACO (Australian Certified Organic)
- Cultured in enclosed facilities
- Water is sourced directly onsite from natural sweet water aquifers found 600 metres underground and below the water table
- Processing facility dedicated to spirulina & chlorella. No other algae are cultivated on the premises
- Free from GMO, dairy, soy, additives

PRODUCT CATEGORIES

- Protein powders
- Protein balls
- Pre-workout / Post-workout
- Healthy Bones

Organic Spirulina Powder is an ACO certified organic plant-based source of high quality nutrition. It is soluble in water and is suitable for use in food beverage powders. Our Spirulina, as a freshwater 'Cyanobacterium' or blue algae, is well known as one of the original 'Superfoods' for its multi-nutrient profile and alkalizing & detoxifying properties.

SPECIFICATIONS

Chemical	
Protein (%)	≥ 55.0
Carotenoids (mg/100g)	≥ 200
Moisture (%)	≤ 8.0
Ash (%)	≤ 8.0
Total Heavy Metal (ppm)	<10
Lead (ppm)	≤ 2.0
Arsenic (ppm)	≤ 1.0
Cadmium (ppm)	≤ 0.5
Mercury (ppm)	≤ 0.05
Microbiological	
Total Plate Count (cfu/g)	≤ 100,000
Yeast & Mould (cfu/g)	≤ 100
Total Coliforms (MPN/100g)	20.0-30.0
Escherichia coli (cfu/g)	not detected
Salmonella spp. (cfu/g)	not detected
Staphylococcus aureus (cfu/g)	not detected
Listeria spp (cfu/g)	not detected

OTHER CHARACTERISTICS

Colour	Dark Blue-Green, fine powder
Taste	Characteristic
Certification	Certified Organic ACO, USDA, EU Kosher, Halal
Allergens	Free from GMO, dairy, soy, any additives
Safety	Food Grade, suitable for human consumption
Shelf Life	2 years in original sealed bag <30°C
Packaging	10kg Poly bag in carton

TYPICAL DATA (all figures based on independent analysis)

Nutritional Labelling per 100g (Typical Composition)

Energy	1360 kJ
	325 kcal
Proteins	66.0g
Carbohydrates	total - 17.5g
	sugars - 3.0g
Fats	total - 3.5g
	saturated - 1.1g
Dietary fibre	4.0g
Sodium	700mg
Chlorophyll	1179mg
Phycocyanin	12.8g
GLA (γ-linolenic acid)	940mg
β-carotene	165mg
Vitamin B12	160mcg
Vitamin C	6.0mg
Calcium	270mg
Iron	83.0mg
Magnesium	270mg

Free From:

Pesticides
DEPH (Phthalates)
GMO

LABELLING

Certified Organic Spirulina, Spirulina, *Arthrospira plantensis*

* the health claims available for this ingredient are dose related. If you are unsure, please seek regulatory advice to ensure compliance

Manufactured by:



Dongtai City Spirulina Bio

Australian and New Zealand Distribution:

PHYTO THERAPY

Organic certified by:

