

Product information

Product Data Sheet

duplaco® *Spirulina platensis* powder

- Human functional ingredient / supplement
- Feed material

DUPLACO® SPIRULINA PLATENSIS POWDER

duplaco® *Spirulina platensis* powder is a dried microalgae. Spirulina contains naturally high levels of protein, vitamins, minerals and antioxidants.

PRODUCT IDENTIFICATION:

Product:	Dried algae (<i>Spirulina platensis</i>)
Product code:	0102SP-P
Culture conditions:	Autotrophic
Appearance:	Green powder with characteristic smell
Land of origin:	China

GMP+ FSA assured

ANALYTICAL COMPOSITION:

Crude protein:	63.8%
Dietary fibre:	1%
Crude fat:	5.4%
Crude ash:	8.5%
Dry weight:	Min. 88%

HEAVY METALS:

Cadmium (Cd):	Max. 0.02 mg/kg
Arsenic (As):	Max. 0.3 mg/kg
Mercury (Hg):	Max. 0.005 mg/kg
Lead (pb):	Max. 0.1 mg/kg

BACTERIOLOGICAL AND OTHER CONTAMINANTS:

Total aerobic plate count:	Max. 500000 CFU/g	Clostridia:	Max. 100 CFU/g
Molds:	Max. 1000 CFU/g	E.coli:	Max. 100 CFU/g
Yeast:	Max. 1000 CFU/g	Salmonella:	Negative /50g
Staphylococcus Aureus:	Max. 100 CFU/g	Total dioxin:	Max. 0.75 ng/kg
Enterobacteriaceae:	Max. 1000 CFU/g	PAH-4:	Max. 50 ug/kg

DIRECTIONS FOR USE:

- Humans: This product can be used as ingrediënt and as supplement for human nutrition. Consult your nutritionist for a specific nutritional advice. Recommended dose is 0.04 g / kg bodyweight per day.
- Animals: Consult your nutritionist for a specific nutritional advice per animal. Recommended dose is 0.04 gram per kg bodyweight a day, for the following animals: dogs, cats, horses, poultry, pigs and cattle.

STORAGE AND BEST BEFORE:

The product can be preserved in unopened original packing up to 24 months after date of production. After opening, the product should be kept dark, cool and in original packing.

SAFETY:

The product is safe for the indicated use. For complete safety information and precautionary measures we refer to Duplaco's safety data sheets.



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NUTRITIONAL VALUES:

Nutritional values	Per 100 g	Vitamins	Per 100 g
Energy	362 kcal	Vitamin A	0,6 mg
Protein	58 g	Thiamin (B1)	1.8 mg
Fat	3.9 g	Riboflavin (B2)	3.2 mg
- of which saturated	- 1.4 g	Niacin (B3)	11.2 mg
- of which monounsaturated	- 0.3 g	Panthenic acid (B5)	2.9 mg
- of which polyunsaturated	- 1.1 g	Biotin (B8)	314 µg
Carbohydrates	19.6 g	Folacin (B9)	1.8 mg
- of which sugars	- 19,4 g	Vitamin C	4.9 mg
- of which starch	- 0.2 g		
Dietary fibres	3.3 g		
Sodium	0.8 g		
Ash	5.3 g		
Moisture	8 g		
Pigments / Antioxidants		Minerals	
Beta carotene	3.5 mg	Calcium	617 mg
		Copper	1.8 mg
		Iodide	0.4 mg
		Iron	19.2 mg
		Magnesium	881 mg
		Phosphorus	98 mg
		Potassium	1057 mg
		Zinc	9.8 mg

Legal disclaimer: We hereby confirm that this is a true and correct copy of the data received from our supplier. Solely the user can be held responsible for processing / sales of the product in / to his/ her products / customers. The user should comply with valid legislation and regulations, and respect the rights of others therein.

