



Nutress.

The Absolute Algae Supplier

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SPECIFICATION FOR FOOD

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07 March 2018
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Algae Powder *Chlorella vulgaris*

Product name	100% <i>Chlorella vulgaris</i>
Origin	Nijkerk, The Netherlands
Part used	Whole algae
Appearance and colour	Fine, intense green powder
Odor and taste	Subtle briny, slightly umami
Dry Matter	95,5 g/100 g

Nutritional values per 100 gram*

Energy	1810,0 kJ	434 kCal
Fats	14,2 g	
- Saturated fatty acid	6,7 g	
- Monounsaturated fatty acid	4,1 g	
- Polyunsaturated fatty acid	3,4 g	
Carbohydrates	38,7 g	
- of which sugars	5,0 g	
Fibers	32,9 g	
Protein	22,7 g	
Salt**	0,4 g	

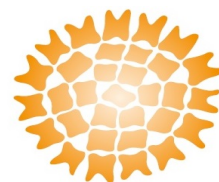
Vitamins		RDA
A (Retinol)	180,0 µg	22,5%
D	1,9 µg	37,0%
E (Tocopherol)	13,9 mg	115,5%
C (Ascorbic Acid)	83,8 mg	104,7%
B1 (Thiamine)	0,3 mg	24,5%
B2 (Ribovlavine)	0,6 mg	41,8%
B3 (Niacone)	16,7 mg	104,6%
B6 (Pyridoxine)	1,0 mg	67,9%
B11 (Folate)	2,0 µg	1,0%
B5 (Pantothenic Acid)	0,7 mg	10,9%

Minerals		RDA
Potassium	990,0 mg	49,5%
Calcium	49,0 mg	6,1%
Phosphorus	925,0 mg	132,1%
Magnesium	87,0 mg	23,2%
Iron	9,4 mg	67,1%
Manganese	2,6 mg	130,0%
Zinc	3,5 mg	34,5%
Iodine	n.d.	

Caretenoids

Beta carotene	10,0 mg
Lutein	17,0 mg
Zeaxantine	2,4 mg

RDA Recommended Dietary Allowance
 * all natural product, so results may vary
 ** only naturally occurring Sodium - no NaCl

**Heavy Metals**

Mercury	< 0,01 mg / kg
Arsenic	< 0,02 mg / kg
Tin	< 0,1 mg / kg
Cadmium	< 0,01 mg / kg
Lead	< 0,01 mg / kg

Microbiology

Total plate count	< 1000 cfu / g
Enterobacteriaceae	< 100 cfu / g
Yeast and moulds	< 100 cfu / g
Staphylococcus aureus	< 10 cfu / g
Listeria monocytogenes	Absent in 25 g
Salmonella	Absent in 25 g

Handling

Packing	25 kg in bag
Pallet volume	1000 KG
Traceability	Best before date and batch code
Transport	Dry, dark and ambient temperature
Storage	Dry, dark and ambient temperature
Shelf life	2 years

Approved by

QA Manager
Phycom BV