



Nutress.

▶ Meet the Absolute Algae Supplier

▶ Essentials™ Health

▶ ESSENTIALS™ A NUTRESS BRAND

Nutress was founded in 2012 and has grown into Europe's biggest and most innovative algae food company. It manufactures and markets essential nutrients for feed, food and pharma and focuses primarily on the food segment.

Meeting the needs of next generations, new food standards are required. By continuously innovating, preferably through partnerships, Nutress enables tomorrow's food demand. This is realized by cultivating, developing and commercializing algae.

Nutress believes that this can be achieved most effectively by large scale production of biomass and essential nutrients, e.g. omega 3 fatty acids, astaxanthin, lutein and others on demand.

▶ PRODUCTS

- Essentials™ Powder
- Essentials™ Capsules
- Essentials™ On the Go

▶ PACKAGING

All Essentials™ products are packed in pouches that meet the highest standards for food and health. The packages are sealed and after opening re-sealable. The packaging is UV-resistant, air-tight and provided with a foil on the inside. This enables us to guarantee superior quality and a shelf-life of 2 years.

▶ CERTIFICATES



essentials

▶ BENEFITS

- ISO 22000 certified
- 100% EFSA compliant
- 100% Delivery guarantee
- 100% Dutch

▶ FEATURES

- 100% Natural algae strains
- 100% Superior quality
- 100% GMO and Iodine free
- 100% Natural ingredients

Chlorella sorokiniana has a rich base of protein, fiber, vitamins, minerals, carotenoids, antioxidants and essential fatty acids.

Essentials™ products replenish the most essential nutrients in the body. The natural power of Essentials™ is in the benefit of algae: the origin of all aquatic life, the source of the food chain and full of energy-rich proteins, antioxidants, unsaturated fatty acids and other valuable components such as minerals, fibers and vitamins, indispensable for feeling healthy and fit. Essentials™ algae products are 100% biological and supplement a vegetarian lifestyle. Because Essentials™ products are rich in fiber they contribute to a good bowel health and a higher energy level.

SPECIFICATIONS



NUTRITIONAL VALUES per 100 gram capsules

Energy	278 kJ / 1167 kcal	
Total lipid (fat)	7,70	
of which saturated	2,93	
Monounsaturated	2,45	
Polyunsaturated	2,33	
Carbohydrates	42,9	
of which sugars:	7,1	
Fibers	34,1	
Protein	26,3	
Sodium*	0,28	
Vitamins:	Mg.	%RDA
B1	0,14	12,7%
B2	0,44	29,3%
B3	18	112,5%
B5	0,42	7,0%
B6	2,79	199,2%
B12	0,3	120,0%
C	25,0	31,3%
E	16,2	134,2%
Minerals:		
Calcium	198	24,8%
Copper	5,7	570%
Iron	16,4	117,1%
Manganese	1,2	60,0%
Magnesium	221,0	58,9%
Potassium	1410	70,5%
Phosphorus	1100	157,1%
Zinc	9,7	97,0%
Carotenoids:		
Beta-carotene	18,1	
Lutein	78,7	
Zeaxanthine	4,94	

* naturally present

PRODUCT INFORMATION

Consumer package

	POWDER	CAPSULES	ON THE GO
Algae strain	<i>Chlorella sorokiniana</i>		
Physical condition	200 µm	850 mg	850 mg
Content per pack	225 grams	200 capsules	18 capsules
Package	food grade pouch	food grade pouch	food grade pouch
Article number	100001	10000 3	100004
EAN code	87186578600015	8718657860046	8718657860022
Minimum order quantity	1000 pouches	1000 pouches	1000 pouches
Shelf life unopened	2 years	2 years	2 years
Delivery conditions	Ex Works		
Terms of payment	50% on order, 50% after delivery		
Payment dates	Fortnight		

PACKAGING BULK

	BOX	BOX	BOX
Package	BOX	BOX	BOX
EAN code	87.186578600060	87.186578600077	87.186578600084
Content	50 pouches	50 pouches	100 pouches
Size in mm.	300 x 400	300 x 400	300 x 400
Material	carton	carton	carton

ANALYTICAL RESULTS *	RESULTS	UNITS	VALIDATION DATE
Water activity in-house method-GU508	0,312	-	30-01-2014
Aerobic mesophilic plate count in accordance with ISO 4833	<100	cfu/g	03-02-2014
Enterobacteriaceae in accordance with ISO 21528	<10	cfu/g	30-01-2014

* [Full report download here](#)

POWDER - CAPSULES - ON THE GO

