

Organic Chlorella Algae

Small green food - wide range of nutrients

Information in English

Chlorella-Excursion

Chlorella Vulgaris, being among the oldest life forms on Earth, once helped to transform our planet's arid surface into a green environment.

It is the first known form of vegetable life with a cell nucleus where new cells are formed every 18 - 20 hours.

Therefore Chlorella is, in contrast to blue-green algae, a true plant, having cell-walls of cellulose. Chlorella's microscopic size (comparable to a human red blood cell) allows microfine filtering, thus guaranteeing an exceptionally pure, or „purified“ harvest.



Chlorella - Nutritional Table

Nutrition Facts	per 100 g	per 9 tablets à 450 mg = 3,6 g	% *
Calories	1336 kJ / 326 kcal	48,4 kJ / 11,8 kcal	
Protein	57,5 g	3 g	
Carbohydrates	11,2 g	0,4 g	
Fat	6,7 g	0,3g	
Vitamins			
Vitamin B12	50 µg	2 µg	80 %
Minerals			
Iron	73,0 mg	2,63 mg	18,8 %
Folat	2,30 mg	0,092 mg	46 %
bread unit		0,06	

* % RDA (Recommended Daily Allowance)

Ingredients: 100 % Chlorella Vulgaris microalgae powder (without additives)

Origin: Province Fujian, China

Chlorella algae

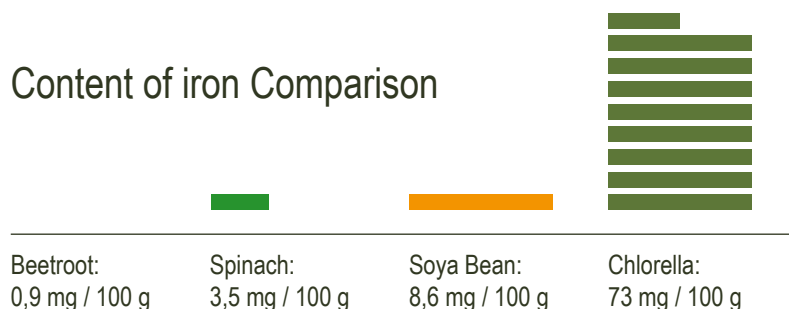
Chlorella algae are unicellular green algae, and they are one of the oldest known plants with a nucleated cell.

Although it is a tiny plant, contains a lot of ingredients: In addition to many proteins, in which all essential amino acids are included, it contains unsaturated fatty acids, vitamins, minerals, trace elements and much chlorophyll.

Melvin Calvin studied photosynthesis on Chlorella algae and received the Nobel Prize for his work in 1961. [more].

Our organic chlorella algae are not enriched with vitamins or other additives. They contain all the nutrients included in their original, unaltered and natural form.

Content of iron Comparison



Chlorella Algae is a vegetable food with a high content of Iron, Vitamin B12 and Folate



Vitamin B12 contributes

- to reduce fatigue / tiredness
- to a normally functioning nervous system
- to the normal function of the immune system
- to cell division
- to normal homocysteine metabolism

Iron contributes

- to normal red blood cell formation
- to the normal formation of hemoglobin
- to normal oxygen transport in the body
- to the normal function of the immune system
- to reduce fatigue / tiredness
- to cell division

Folate contributes

- to growth of maternal tissue during pregnancy
- to normal amino acid synthesis
- to normal hematopoiesis
- to normal homocysteine metabolism
- to normal psychological functions



Organic Chlorella

Vegan raw Food

Origin

Our Chlorella Vulgaris comes from Taiwan where the algae are grown in pure spring water with a lot of sunlight.

Strict regulations and a permanent monitoring of cultivation processes provide an extremely high quality.

After being harvested, the algae are pressed into tablets without addition of any other ingredients. Each charge is microbiologically monitored to ensure the highest product purity.



MIRON® Violet Glass

Ever since ancient times of glass production (3000 BC), precious ointments, oils, essences, and medicines have been stored exclusively in violet or golden-coloured glass containers.

In all atomic and molecular interactions in our universe, photons play an important part. Latest research works show that food quality is not determined by its chemical compound but chiefly by the light energy stored in it. So nourishment basically means that we consume and use the solar photons stored in vegetable and animal substances.

Furthermore, it has been shown that normal human cells are able to store ultra-weak energy (photons) transferred to them, and to utilize them in their own energy household. According to a test report done by the Fraunhofer Institute for Nutrition Technology and Packaging, violet glass has the advantage of supplying absolute light protection in the photosensitive area (approx. 450 and 650 nm).

Processing

Cultivation / The chlorella algae grows far away from cities and industry in the sunny Chinese province of Fujian, where they can thrive free of pesticides, herbicides and other toxins naturally and protected. The meticulously filtered water for our breeding ponds comes from deep within the earth and is of course of top quality.

Harvesting / In the well-controlled breeding tanks, our chlorella algae feel extremely comfortable and thrive excellently. Once the OD degree (optical density) corresponds to the appropriate standard, the first harvest takes place. The first chlorella algae are harvested after one to two months of growth and maturation, after which each successive generation can be harvested at intervals of seven to ten days.

Spray drying /After harvesting, the wet mass of Chlorella is dried using a spraying process under permanent temperature control. Here, Chlorella droplets are sprayed into a special food drying chamber, where the temperature causes the water to evaporate very fast. This modern drying method allows to obtain all of the valuable nutrients and ingredients of chlorella almost completely.

Tableting / Our Organic Chlorella compacts are produced naturally gentle and directly without any additives or auxiliaries and in compliance with strict hygiene standards. Every batch is tested for microbiological purity.

The specifics of Organic Chlorella Algae

- Herbal microalgae with many synergistic nutrients
- Powerful food - contains all essential amino acids, essential vitamins, minerals and trace elements, pigment substances and chlorophyll
- high availability of nutrients through gentle drying process
- spray-dried raw food quality
- Microbiological examination of each filling
- Meaningful content analyses
- Bulk packs for the whole family
- Optimal protection of valuable nutrients by violet protective glass Miron or violet protective film

Usage

You can enjoy Organic Chlorella as a complete meal or as a snack. Its nutrient density is before or after physical and mental exertion a wonderful source to obtain the power and vitality. If you suck the compacts, the saliva can already begin predigestion and unlock carbohydrates optimally.

Organic Chlorella is a food. 3-12 tablets a day are recommended. The amount depends on whether you want to consume chlorella in addition to your diet or replace a whole meal.

Available pack sizes:

In violet glass:
Tablets: 680 pcs (272 g) und
1625 pcs (650 g)
Shelf life: At least 2 years

In violet glass sheet:
Tablets: 2000 pcs (800 g)
und 2500 pcs (1 kg)



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