



Chlorella

What is chlorella?

Chlorella algae, one of the oldest life forms on earth, once transformed the barren surface of our planet into green environment.

Chlorella is the first known form of vegetation with a cell nucleus. This nucleus creates new cells every 18-20 hours. In contrast to the spirulina algae, chlorella is a "real" plant with cell walls made from cellulose. It is said to be the plant with the highest nutrient concentration.



Bio

chlorella

Natural Detoxification
Latin: "Chlorellavulgaris"

★★★★

AMAZONAS chlorella is unique

- Our chlorella algae come from certified organic aquaculture in the Pacific island groups of Quemoy and Matsu, which belong to the Chinese Province of Fujian.
- The highest cultivation and processing standards along with continuous monitoring guarantee the consistently superb quality of Amazonas chlorella products. Our algae are cultivated only in spring water and pressed into tablets without the use of adjuvants and additives.
- The natural iron and vitamin B12 content of our chlorella algae, which can vary depending on the cultivation area and the production process, is exceptionally high.

Iron content in comparison (per 100g)

- Beetroot 0.9 mg
- Spinach 3.5 mg
- Soybean 8.6 mg
- Chlorella 73.0 mg



General details

Sales name:	Bio Chlorella-Pulver  Organic Chlorella Powder
Botanical name:	Chlorella vulgaris
Country of origin:	Pacific island groups of Quemoy and Matsu (Fujian Province, China).
Made from:	Chlorella algae
Composition:	100% chlorella powder
Grain size (mesh):	120 mesh
Carriers:	None
Vital substances:	Vitamin B12, iron
Concentration:	–
Free from:	Genetic engineering
Colour:	Green
Taste:	Seaweed
Consistency:	Fine powder
Suitable for:	Vegetarians, vegans, diabetics, coeliacs
Shelf life:	24months
Original packaging:	25 kg (10 kg tablets)
Storage recommendations:	Cool and dry
Assortment listing:	Superfood, dietary supplement, detox, wellness

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AMAZONAS
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Bio

★★★★

chlorella

Superfood
from Aquaculture

Production

Cultivation

Chlorella algae grow far away from the urban hustle and bustle in the sunny Chinese Province of Fujian. No pesticides, herbicides, or other toxic substances are used. The water in the cultivation basins comes from deep within the earth and is carefully filtered before being used for chlorella.

Harvesting

Chlorella algae thrive excellently in the cultivation basins. Harvesting takes place as soon as the algae meet the OD (optical density) standard. The first chlorella harvest takes place after one to two months, and afterwards the algae can be harvested at intervals of seven to ten days.

Spray drying

The wet chlorella mass is dried by means of the spray drying technique under continuous monitoring of the initial and final temperature. Drops of chlorella are sprayed into a chamber where the water content immediately evaporates. This method makes it possible to preserve almost all the valuable chlorella algae nutrients.

Tabletting

Chlorella is compressed into tablet form without the use of additives or adjuvants and in compliance with strict hygiene standards. The purity of each batch is microbiologically tested. The products are then packed in vacuum-sealed aluminium bags.

Product characteristics

- Chlorella algae can bind with contaminants such as mercury, cadmium, lead, and dioxins in the intestinal tract and quickly and gently remove them from the body. This enables efficient detoxification of the body, which is particularly important during fasting.
- The special cell structure of chlorella algae is responsible for these contaminant-binding properties, which are not found in spirulina algae.
- Chlorella tablets contain high levels of iron and vitamin B12. This vitamin, which plays a central role in cell division, blood production, and nervous system function, is usually found almost exclusively in animal products.

Areas of application

- **Daily use:**
Mix the powder into smoothies or simply take 3 tablets 3 times daily for detoxification.
- **Industrial use:**
Powder: For green smoothies, detox chocolate bars, and for tablet and capsule production.

Nutritional values

per 100 g

Calorific value	1,336 / 326 kJ/kcal
Fat	6.7 g
of which saturates	0.95 g
Carbohydrates	11.2 g
of which sugars	0.13 g
Protein	57.5 g
Salt	0 g
Iron	73.0 mg
BU as per the daily recommendation (9 tablets)	0.06 BU

Packaging variants

- Bulk (powder and tablets)
- Container: 300 tablets
- Other sizes on request

Documents

- Specifications
- Microbiological and heavy metal content analyses of each batch
- Certificate of marketability
- Organic certification

Amazonas organic chlorella products

- **Organic chlorella tablets(400 mg)**
Ingredients: 100% pure organic chlorella powder with no additives
- **Organic chlorella powder**
Ingredients: 100% pure organic chlorella powder with no additives