Data Sheet DO/SP/FT005

Zinc Enriched Spirulina

Information on Zinc Enriched Spirulina

Origin	Organic cultivation at the heart of the Ben Abid forest and Lake Kouachia - Morocco
Botanical Source	Cyanobacteria Arthrospira Platensis
Form	**Flakes**
Packaging	**18 kg** Barrel
Description & Properties	Spirulina helps improve tone and vitality, and strengthen the body's resistance. Naturally rich in proteins, minerals and nutrients (phycocyanin, chlorophyll, AGL, SOD, etc.). Zinc helps the normal functioning of the immune system, and the maintenance of normal skin, hair and nails. It contributes to normal fertility and reproduction.
Zinc Induction	Scientific concept, which concerns the intelligent and selective integration of active molecules (Zinc) inside microalgae, i.e. hanging on a carbon atom of a spirulina protein. This new enrichment and induction process gives these phenotyped microalgae this function as a natural reservoir of highly digestible and bioavailable micronutrients.
Quality	Ecological cultivation in a controlled atmosphere, far from all sources of pollution. The crops are subject to daily monitoring and attention: measurement of physico-chemical parameters, temperature management, monitoring of crop densities, which trigger the harvests and examination of the crops under a microscope. Beyond this daily vigilance, **DOMAINE SPIRULINE** carries out complete analyzes of crop supply water, heavy metals, pesticides, PAHs and nutritional analyzes once a year. For each production batch, bacteriological analyzes (Salmonella, ASR, Total flora, Clostridium, Coliforms, Staphylococci) are regularly carried out.

Nutritional Values

Nutrient	per 100 g
Zinc	3 mg – **4000 mg (≤ 4%)**

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Further information

Spirulina has been irradiated :	No
Use of inputs of animal origin :	No
Use of ionizing radiation :	No
Use of GMOs :	No
Use of additives and auxiliaries :	No
Non-aggressive drying technique :	Yes

Specification of Organic Zinc

This zinc, which comes from enriched spirulina, is presented in organic form. It is therefore highly bioavailable and better assimilated by the body. This zinc source is 100% organic. It does not come from zinc sulfates, which can sometimes present intolerance problems as in the case of the mineral form where a large part is stored in the liver.

Packaging

- Packaging materials : Food plastic bag and food plastic drum.
- Our packaging provides protection against light and humidity and can be resealed without limits.

Storage conditions

- High storage temperature and humidity will reduce the qualities of this microalgae.
- Keep spirulina enriched with Zinc cool, away from any heat source.
- Avoid exposing it to the sun or strong light.
- DLUO 36 months.

Note

As this product is a natural raw material, it may exhibit fluctuations, particularly in color, beyond our control and for which **DOMAINE SPIRULINE** cannot be held responsible. This technical sheet has been established to help users in their task and has been written with great care for accuracy. However, the information it contains is given for information purposes only and cannot bind the company **DOMAINE SPIRULINE** beyond the guarantees given in the contracts. Comply with current regulations for the use of this product.