



FermaPro[®] Chlorella

RFI's **FermaPro[®] Chlorella** is green algae providing key nutrients, including a vast array of vitamins, minerals, essential fatty acids, amino acids, nucleic acids (RNA and DNA), and chlorophyll. A great source of vegan protein, Chlorella is lower in fat and more digestible than animal-derived protein sources, making it an attractive protein alternative for vegans, vegetarians and those seeking to reduce their animal protein consumption.

Chlorella is one of the richest sources of the green photosynthetic pigments, chlorophyll-a and chlorophyll-b. In Japan, Chlorella is by far the most popular nutritional supplement, with over seven million daily users.

Health Benefits of Chlorella

- Chlorella vulgaris has been shown *in vitro* and in animal models to have strong chelating properties, binding metals in the body so they can be eliminated.^{1,2,3,4}
- Chlorella has also been shown to help neutralize toxins.^{5,6,7,8}
- Clinical studies support the use of Chlorella for a healthy cardiovascular system.^{9,10}
- Clinical trials also report that Chlorella boasts immuno-enhancing activity, including enhancing natural killer cell activity and supporting a healthy inflammatory response.^{11,12}

- Self-Affirmed GRAS
- Supports Natural Detoxification[†]
- Enhances Immune Function[†]
- Supports Cardiovascular Health[†]
- Helps balance body's pH[†]
- Vegan Protein Source

800.962.7663

845.358.8600 FAX: 845.358.9003



FermaPro® Chlorella is produced in a closed, sterilized bio-reactor. High-density fermentation of Chlorella in a bioreactor results in a more mild smell, no risk of contamination, and low heavy metals. In addition, Chlorella grown in a closed system naturally grows a softer cell wall. This thinner cell wall is easily broken during the drying process and does not require milling to break cell wall, eliminating the loss of nutrients and improving digestibility to 80%.



FermaPro® Chlorella Highlights

- **Self-Affirmed GRAS**
- Produced in a closed, sterilized bio-reactor - **low heavy metals**
- **High digestibility**
- **Certified Kosher and Halal**
- **GFSI-certified** and in grown and processed in compliance with **ISO 22200** and **GMP** standards
- **FermaPor® Chlorella is available in excipient-free tablets (200 and 500 mg)**

† *These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure or prevent any disease.*

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