Chlorella Nutritional Supplements
Scientific Reference and Documentation Review

Spirulina

DESCRIPTION
Spirulina is a microscopic and filamentous cyanobacterium that derives its name from the spiral or helical nature of its filaments. It has a long history of use as food and it has been reported that it has been used during the Aztec civilization. Spirulina is cultivated worldwide, used as a human dietary supplement, as well as a whole food, and is available in tablet, flake and powder form.

Spirulina is a highly nutritious, all natural blue-green algae and a rich source of vitamins, β-carotene, minerals, chlorophyll, gamma-linolenic acid (GLA) and protein. FEBICO Organic Spirulina has highly digestible protein. It has an exceptional amino acid profile, contains all essential amino acids, and rivals animal proteins for nutritional completeness, value, and digestibility.

LITERATURE

Allergy and Asthma Relief


Anti-Bacterial


Anti-Cancer


Anti-fungal

Anti-inflammation

Anti-oxidant
Anti-viral


Cholesterol Modulation


Weight Loss

32. Becker EW, Jakover B, Luft D, Schmuelling RM. Clinical and biochemical evaluations of the alga Spirulina with regard to its application in the


Diabetes and Hypertension


Regeneration (Blood and Skin)


41. Zhang Cheng-Wu, et. al. Effects of polysaccharide and phycocyanin from
spirulina on peripheral blood and hematopoietic system of bone marrow in mice. Second Asia Pacific Conf. Ibid, April, 1994.

**Low Anticoagulant Activity**


**Detoxification Support**


**Enhanced Brain Function**

49. Carmelina Gemma,1,2 Michael H. Mesches,3,4 Boris Sepesi,4 Kevin Choo,4 Douglas B. Holmes,4 and Paula C. Bickford. Diets Enriched in Foods with High Antioxidant Activity Reverse Age-Induced Decreases in Cerebellar _-Adrenergic Function and Increases in Proinflammatory


Hepatoprotection


Arthritis


Ulcer

Dainippon Ink and Chemicals (DIC) and Tokyo Kenkyukai for “Anti-tumor agents containing phycobilin — also used to treat ulcers and hemorrhoid bleeding

**Immune System Modulation**


**Improved Heart Function**


**Neuroprotection**


Radioprotection


71. Loseva, L.P. Spirulina platensis and specialties to support detoxifying pollutants and to strengthen the immune system. Research Institute of Radiation Medicine, Minsk, Belarus. Presented at 8th Int'l Congress of Applied Algology, Italy Sep. 1999.