Chlorella


CGF: optimal facial development, optimal skeletal growth and development of intelligence:


CGF in adults: hGH (human Growth hormone)

Chlorella in cancer therapy


CVE: infections and lead


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Chlorella Safety

- 500 Gramm Chlorella per day in experiment without serious side effects except bloatedness (Algae Feeding in Humans R.Powell et al, J of Nutrition 75: 61, pg 7-12). Exempt in Japan from necessity of further safety studies.

- NIN report: no LD 50 in rats

- South Korea: 4000 tons of chlorella used annually by humans without reports of worrisome side effects
Chlorella membrane

- (Bohumil Voelsky: Biosorption of Heavy Metals. CRC Press, 1990)
- Hemizellulose A and B
- C. P membrane contains Sporopollenin, not C.V
- Membrane contains carotenoids, polyphenols and more
Chlorella and Metal Binding

**Cadmium**

**Uranium**

**Lead**
Protective effects of chlorella vulgaris in lead exposed mice infected with Listeria monocytogenes M.Queiroz et al  *International Immunopharmacology* 3 (2003) 889-900

**Mercury**
Klinghardt,D. :Algenpraeparat hilfreich bei der Amalgamausleitung
Erfahrungsheilkunde Band 48, Heft 7, Juli 1999

*Parachlorella beyerinckii CK-5 is found to accelerate excretion of methyl-mercury both into feces and urine: “Japan Society for Bioscience, Biotechnology and Agro-chemistry” (JSBBA: http://www.jsbba.or.jp) Meeting in Nagoya City, Japan, March 29~30, 2008.*
Chlorella and Chemical Detox


The Randall Merchant PhD Studies
