## **Splendid Spirulina**

Modified after Mark Barnett's "Ode to a Microbe"<sup>1</sup>, by Lai Peng & Siegfried E. Vlaeminck

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Microbe, microbe, spiraled your body be, Green-blue in color, tropical water lover, Thriving in conditions of alkalinity<sup>2</sup>.



http://www.societywellness.com/spirulina-chlorella/



Stone's excrement by Aztecs<sup>2,3</sup>, in Africa, Dihe<sup>2-4</sup>, From domain Bacteria to genus *Arthrospira*, Nutritious, proteinaceous, rich in phytochemistry.

Credits: University of Antwerp

Zarrouk, nitrified urine<sup>5</sup> nor struvite do confound<sup>6</sup>. Oxygen producer, CO<sub>2</sub> reducer, Energy efficient, water conserving, no loss of ground.



Credits: https://www.dreamstime.com



"Super food," says FAO<sup>7</sup>; considered excellent by ESA<sup>8</sup>, Whether desert locations or outer Space stations, Count on these filamentous helical cyanobacteria.

Research is just beginning; there is much more to explore. Anti-viral, anti-cancer, slow-release fertilizer<sup>9</sup>, Feeding humans and animals, health and wellness galore<sup>10</sup>!



Credits: University of Antwerp

Sustainable Energy, Air & Water Technology University of Antwerp ps://en.wikipedia.org/wiki/Spirulina\_(dietary\_supplement) ny, J Satley, J, Lony, S, Mircobial HE, Snauer Associates, Inc., 2002, p 768. ppens, J, Lindeboom, R, Muys, M., Cessens, W, Alloul, A, Meerbergen, K, Lievens, B, Clauwaert, P, Boon, N. & Vlaeminck, S.E., Bioresource Technology, 2016, 211, 41-50. ys, M., Derses, S, Verliefde, A. & Vlaeminck, S.E., Communications in Agricultural and Applied Biological Sciences, 2016, 81(1), 179-184. and, M. Habib, B, Parvin, M, Huntington, T. C., Hasan, M. R., Food and Agriculture Organization of the United Nations, 2008, Rome. seur, C, Brunet, J., de Weever, H., Dixon, M, Dussap, G., Godia, F., Gravitational and Space Biology 2010, 23(2), 3-12. mens L. Ginunet D. Van Den Hendes S, Vanhoutte J. Bono, N. Hasasart G. De Golder L. Journal of Annuled Phyrolnev 2015, 1-11.