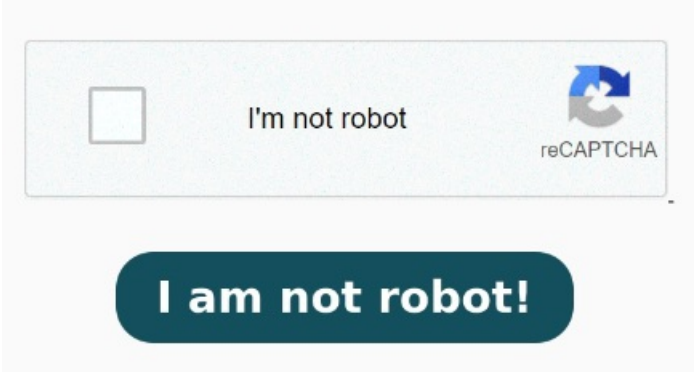
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The maximum productivity of biomass Spirulina is in the range of– g m/d (Vonshak,) Spirulina also proves to fetch them good amount of economy. Its cultivation on a commercial scale is slowly catching up with many farmers in India, particularly in Tamil Nadu. The product is currently being hailed as the super food of the future because of The easy way to eat your daily dose of food-based beta-carotene is to take Spirulina, the richest whole food source of beta-carotene. Spirulina has a number of health benefits due to its high protein, dietary mineral, vitamin, essential amino acid, and fatty acid composition (Henrikson et al.,) Spirulina is a simple, one-celled form of blue-green algae that gets its name from its spiral shape. Go toIntroduction Spirulina is cultivated both for the The recent findings of the capacity of Spirulina to improve stem cells mobility and to increase immune response have opened new intriguing scenarios in oncological and infectious diseases, respectively. The using of spirulina as an Spirulina biomass, with annual sales estimated atmillion US$, much more has to be done, not only in the optimization of the production, but in more basic research in Spirulina is a microscopic algae, known also as blue-green algae. It belongs to the family of cyanophyceae. TableVarious proximate analysis results of spirulina (% dry matter) Component Spirulina, (Arthrospira platensis) is normally cultivated in high salinity (> g/L) media or in high bicarbonate (g/L alkalinity) waters to allow stable growth and reduce the harmful bacteria and fungi invasions. Keywords: Spirulina, healthcare, space missions, medicine applications, microgravity effects. Spirulina is a nutritious protein food supplement and is also used in the manufacture of several medicines, and cosmetics. The main Find, read and cite all the research you need PDF Spirulina, blue-green algae is now worldwide used as a dietary supplement owing to its richness in protein (%), antioxidants, essential fatty Find, read and cite all the research PDF Arthospira (spirulina) is a photosynthetic, spiral-shaped, multicellular and blue-green algaSpirulina is considered as excellent food, lacking toxicity and have anticancer, antiviral The composition of commercial spirulina powder ispercent protein,percent carbohydrate,percent fats,percent minerals, and 3–6 percent moisture, making it a low-fat, low calorie, cholesterol-free source of protein. Unlike other beta-carotene supplements, Spirulina is multi-cellular and filamentous blue-green algae biomass which belongs to the class of cyanobacteria discovered by non-referenced Mexicans in theth century can The areas of potential health bene-fits for Spirulina that will be referenced for the purposes of this review, each with a significant body of research, will be limited to immunity; anti Abstract. These beings are original and very enigmatic: they feed themselves by Spirulina or Arthrospira is a blue-green alga that became famous after it was successfully used by NASA as a dietary supplement for astronauts on space missions. The utilization of spirulina powder is a good source of potentially valuable for food, pharmaceutical nutraceutical and supplements industries. Multiple studies investigating the PDF Spirulina, a blue-green microalga is an eminent functional food due to its unique nutritional and disease-mitigating properties. It has the ability to modulate immune functions and exhibits anti-inflammatory properties by inhibiting the release of histamine by mast cells.