

# Download Chemicals From Microalgae

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The production of chemicals from microalgae is becoming a significant area of biological research. Chemicals from Microalgae seeks to cover the various aspects that relate to the use of microalgae as a source of chemicals. The chapters discuss the occurrence and physiological role of these chemicals and concentrates on the methods aimed at enhancing their content, as well as large-scale algal ...

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## Chemicals from Microalgae: 1st Edition (Hardback)

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## (PDF) Chemicals and Fuels from Microalgae

PDF | Microalgae are emerging as excellent platforms for producing biofuels , chemicals, and other bioactive molecules. They are collection of distant photosynthetic organisms along the long ...

## Food and chemicals from microalgae

For this reason, Food and chemicals from microalgae 2|| Spirulina is marketed in the form of a dry powder or tablets, as a nutritional supplement. Spirulina is also used for intensifying egg yolk colour. At present, Spirulina is cultured in Mexico, the United States, Japan and Thailand. Spirulina platensis is used for feeding cladocers (Daphnia ...

## Value

title = "Value-added Chemicals from Microalgae: A Sustainable Process Design Using Life Cycle Optimization", abstract = "This paper addresses the sustainable design and synthesis of producing biofuels and bioproducts from microalgae.

## Production of Chemicals from Microalgae Lipids – Status ...

The engineering of algae strains, cultivation and further processing steps in microalgae production are considered in view of the utilization of microalgae lipids for chemicals. Insights from biofuel production trials on the one hand and existing processes for very high-value pharmaceuticals on the other hand are instructive to

this end.