



ULVA RIGIDA

Sea lettuce (Chlorophyta)

The genus *Ulva* occurs preferentially in eutrophic environments, especially lagoon areas rich in phosphate, ammonium and phytoplankton and are also known as green seaweeds. The Ulvaceae family is characterized by being a marine species with a high potential for rapid and proliferous growth in a wide range of habitats and environments.

Composition

Chlorophyll pigments

Proteins

Vitamins

Fat

Uses

FOOD



High protein content¹

BIOMEDICINE



Antimicrobial activity²

TEXTILE



Pigments



¹Latife, C., et al. Chemical composition of *Ulva rigida* C. Agardth from the Canakkale Strait (Dardanelles), Turkey. *Journal of Black Sea/Mediterranean Environment* (2014). Vol 20, pp 114-121.

²Sahnouni, F. et al. Antimicrobial activity of two marine algae *Ulva rigida* and *Ulva intestinalis* collected from Arzew gulf (Western Algeria). *Journal of Applied Environmental and Biological Sciences* (2016). Vol 6, pp 242-248.



LIFE13 ENV/ES/000445