

Calcification of Algal biofilms in hard waters - occurrence and control

University of Birmingham - Algae Identification, Analysis, and Lab Services



Description:-

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Effect of inhibitors on calcium carbonate deposition mediated by freshwater algae

Many of these micro-environments also exist in porous materials, in which the metabolic products from micro-organisms can accumulate. We therefore focus on functional groups rather than conducting species level analyses. More extensive research is needed to verify if it is possible to make a generalized extrapolation between Gross P and rETR for the species P.

Cultivation of algal biofilm using different lignocellulosic materials as carriers

Algal cells bonded tightly with the carriers and biofilm blends could be harvested very easily as shown in Additional file : Figure S1. Here, we conducted a field experiment to investigate recruitment and early succession near a tropical coral reef to study how competitive interactions drive ecosystem responses to acidification in a tropical community.

Algal Biofilms and Their Biotechnological Significance

Conclusion: Polymers in nature play a vital role in biology; synthetic polymers are toxic to the oceanic food chain.

Research papers

Each incubation run consisted of 12 parallel incubations in 200 mL closed chambers, including two blanks per treatment.

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