

# Removal of faecal coliform in high pH ponds using rapid growth alga biomass

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A simple device for an efficient waste water treatment is described. The procedure uses a massive microalga culture as a source of OH<sup>-</sup>, which increases the pH of the medium killing the bacterial population. In the device the alga culture remains separated from the waste water by a mesh of synthetic material or a ceramic permeable to OH<sup>-</sup>. © 1991, Taylor & Francis Group, LLC. All rights reserved.