Antimicrobial activity of *Spirulina platensis* in laboratory conditions

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Abstract

In recent years, a lot of research have been about alternatives with growth stimulator antibiotics. Probiotic, prebiotic, synbiotic, enzyme, organic acids and phytobiotic are good alternative with antibiotics. This study was investigated to evaluate the effect of antimicrobial of Spirulina platensis on Escherichia coli, Salmonella typhimurium and Staphylococcus aureus. Results of the study showed that microalgae spirulina act as antimicrobial agent.

Keywords: Antibiotic, *Spirulina platensis*, Bacteria