

## **Antimicrobial Activity of Oil Extracted from the Almonds of the Fruits of *Argania spinosa* in the West of Algeria (Mostaganem)**

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**Abstract :** This work examines the study of the antimicrobial effect of oil extracted from the seeds of *Argania spinosa* L. (Sapotaceae) in the area of Stida (Mostaganem). This natural substance is extracted by using the Soxhlet. The antimicrobial activity of this oil is evaluated on several microorganisms. It has been tested on five bacterial strains; *Escherichia coli*, *Pseudomonas aeruginosa*, *Klebsiella pneumoniae*, *Bacillus subtilis* and *Staphylococcus aureus*. The extract has been studied by using *Candida albicans*. It should be noted that these agents are characterized by a high frequency of contamination and pathogenicity. Through this study, we note that these microorganisms are moderately sensitive to the argan oil.

**Keywords :** *Argania spinosa*, oil, several microorganisms, almonds, antimicrobial activity

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