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Human health and bacteria

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Laurus nobilis is an aromatic plant, widespread in Algeria and widely used by local people as a source of spice and for its medicinal properties. The essential oil of this plant native to western Algeria is the subject of our study. The essential oil extraction was performed by steam distillation, the yield obtained from leaf was 1.5% by gavage Wistar rat male weight between 100 g 80et were infected with Salmonella then treated with a dose 1 g/kg of the essential oil. In the day of sacrifice of the rats some parameters were determined: hemoglobin concentration (Hgb); haematocrit (Hct) and lymphocytes (white blood cell). The result shows the therapy of this magic plant Laurus nobilis.

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