



## Antifungal activity of *Lawsonia inermis* leaf extract against dermatophytes species

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### Abstract

Plant extracts and plant-derived compounds are valuable sources as folk medicine for the treatment and prevention of a wide range of diseases including infectious diseases; Henna represent one of the most effective traditional remedy against multiple diseases that includes ulcer, skin disorders and infection malignacies. This study was carried out using 51 clinical isolates of dermatophytes representing three different species *Trichophyton mentagrophytes*; *Microsporum canis* and *Trichophyton eurinacei*, the antifungal activity of *Lawsonia inermis* was determined by agar diffusion and henna was used as ethanolic extract, henna extract showed the high antifungal activity against all dermatophytes species (17 to 60mm inhibition zone).

**Key words:** *Lawsonia inermis*, Dermatophytes, Antifungal activity, Natural product