



**ANTI-FUNGAL ACTIVITY OF *Broussonetia luzonica* (Blanco) Bureau
(HIMBABAO) AGAINST *Trichophyton mentagrophytes***

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ABSTRACT

The effect of ethanolic *Broussonetia luzonica* (Blanco) Bureau extracts (leaf, stem and root) against *Trichophyton mentagrophytes* was determined using agar-disk diffusion method. Results showed that the leaf and stem extracts did not manifest inhibitory potentials against the growth of dermatophytosis fungus. However, only the root extract demonstrated a potential as an alternative against commercially available drug, fluconazole. This is suggestive that the amount of phytochemical such as flavonoids, glycosides, terpenes, plant acids, oleoresins, and resins that destroy the integrity of the fungal cells is more concentrated in the root than in the leaf and stem.



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