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## Pharmacological Evaluation of *In-vitro* Anthelmintic Activity of *Dolichondrone falcata. seem* Leaves

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### ABSTRACT

The anthelmintic impact of *Dolichondrone falcata. seem* leaves was assessed using adult *Pheretima Posthuma* Indian earthworms. Earthworms were used to test various ethanolic extract concentrations, ranging from 10 to 100 mg/ml. These *Dolichondrone falcata. seem* leaves ethanolic preparations were assessed for bioassays, which included the worms' times of paralysis and death. At a dosage of 100 mg/ml, ethanolic extract demonstrated a potent anthelmintic activity. Drug concentrations that were lower did not have a discernible anthelmintic impact. As the standard reference medication, piperazine citrate at a concentration of 10 mg/ml was utilised.

**Keywords:** *Dolichondrone Falcata*, *Pheretima Posthuma*, Anthelmintic

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