



Research article

Anthelmintic activity of the flowers of *Sesbania grandiflora* Pers.

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Abstract

In present study acetone, ethanol and aqueous extracts of the flowers of *Sesbania grandiflora* were investigated for their anthelmintic activity against *Pheretima posthuma*. Three concentrations (100, 150, 200 mg/ml) of each extract were studied. This study is mainly concerned with the determination of time of paralysis and time of death of the worms. When there was a gradual increase in the dose, a gradual increase in the anthelmintic activity was observed. The ethanolic extract of the flower showed a significant anthelmintic activity at highest concentration of 200 mg/ml.

Key words: Anthelmintic activity, *Sesbania grandiflora*, *Pheretima posthuma*

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