



ChemTech

International Journal of ChemTech Research

CODEN (USA): IJCRGG, ISSN: 0974-4290, ISSN(Online):2455-9555
Vol.12 No.04, pp 214-218, 2019

Anti helminthic Activity of *Alternanthera pungens* Krunth

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Abstract : The objective of this work was to evaluate the Anti helminthic activity of the crude extracts of *Alternanthera pungens* kunth against *Pheritima posthuma* (Indian Earth worm). Hexane, chloroform, ethyl acetate and methanol extracts of *Alternanthera pungens* kunth were tested for anti helmentic activity against Indian earth worm (*Pheritima posthuma*). Albendazole was taken as standard reference drug. Chloroform, hexane and ethyl acetate are found to be better Anti helminthic agents in comparison with albendazole at a concentration ranging from 20-100 mg/ml. This is the first report on the Anti helminthic activity of *Alternanthera pungens* kunth. Among all the tested extracts chloroform extract was found to be most potent Anti helminthic agent.

Keywords : *Alternanthera pungens* kunth, Anti helminthic activity, *Pheritima posthuma*, Shexane, chloroform, ethyl acetate and methanol.

Uma Devi Parimi *et al* /International Journal of ChemTech Research, 2019,12(4): 214-218.

DOI= <http://dx.doi.org/10.20902/IJCTR.2019.120426>
