ABSTRACT

The ovicidal effect of the leaf, flower, and fruit extracts of *Sesbania grandiflora* (Humming bird tree) was tested on the hatchability of *Ascaris suum*ova. The ova were placed in microwells and were exposed to positive control (Mebendazole), negative control (Phosphate Buffer Solution), and experimental treatment groups of *S. grandiflora's* leaf, flower, and fruit extracts for 15 days. Based on the results obtained and interpreted from the experimentation, there were significant difference ($p<0.05$) on the inhibitory potential of leaves, flower and fruits of *S. grandiflora* on the percent hatchability of *A. suum* ova. However, the extracts exhibited no significant difference ($p>0.05$) on mebendazole as for their inhibitory activity towards *Ascaris suum* ova comparing it to phosphate buffer groups.