ABSTRACT: Three antifertility agents of plant origin, viz., aqueous/alcoholic extract of seeds of *Annona squamosa* leaves of *Croatalaria juncea* and bark of *Moringa oleifera* were tested on mice. The effectiveness was in the order: *A. squamosa* > *C. juncea* > *M. oleifera* and aqueous extract > alcoholic extract. Administration of 100mg seed extract per kg body weight resulted in 69.6% abortifient activity.

**Keywords**: Abortifient activity, antiimplantation, aqueous extract.