

Effect of Gibbrellic acid on Seed Germination of *Rauvolfia serpentina* Benth. (*Sarpagandha*)

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Efforts were made to study the effect of Gibbrellic acid on seed germination of Rauvolfia serpentina Benth. Presowing soaking of seeds in 0.5% solution of GA 3 in water proved to be very effective in overcoming the dormancy and promoting germination. The germination rate was found to be as low as 0 to 3 percent in control groups, whereas in seeds treated with GA 2 it varied from 75 to 85 percent. High rate of germination (80%) in 12 months old seeds observed during these trials reveals that the seeds of Rauvolfia remain viable for a longer period as compared to earlier reports.

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