

## **EFFECT OF SOME PRE-TREATMENTS ON GERMINATION IN SEEDS OF *Erythrophleum suaveolens***

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### **ABSTRACT**

Studies were conducted to assess the effects of mechanical scarification, acid and hot water treatments on germination in the seeds of *Erythrophleum suaveolens* (Gill and Perr). Highest germination percentage (90) were recorded in seeds scarified at the distal end, while 63 percent germination were recorded in seeds scarified at the micropyle. Irrespective of acid concentration and treatment time, sulphuric acid did not significantly enhance germination. Hot water treatment gave highest value of 50 percent when 50g of seeds were treated with one litre of hot water.

### **Keyword**

*Erythrophleum*; Seed treatments; Percentage germination.