

TANZANIA TREE SEED AGENCY



HANDLING SEED OF *KHAYA ANTHOTHECA* (RED AFRICAN MAHOGANY) Seed Issue Note No. (2) 1995

Temporary storage

Seeds can be stored in gunny bags at 16 °C or at room temperature for one year without significant loss of viability. However, it is recommended to sow the seeds immediately upon receipt.

Treatment before sowing

Treatment is not necessary.

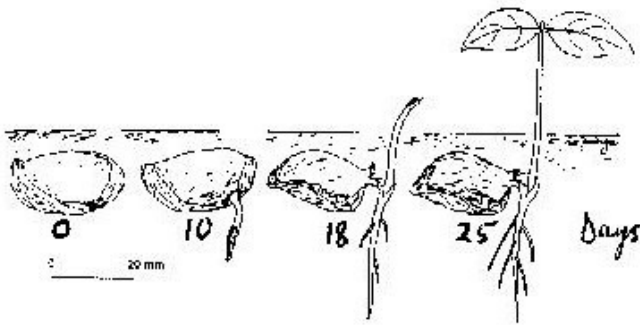
Sowing

Seeds should be sown directly into polyethylene pots or any other container. One seed should be laid flat at the centre of the pot and covered with the potting soil or sand to a depth of about 0.5 cm.

Germination

The germination of fresh seeds is up to 90% in 2 - 3 weeks after sowing (see drawing).

One kg contains 4,000 seeds and may produce 3,600 seedlings under ideal conditions. In many cases only 3,000 seedlings per kg of seed will be obtained.



Stages in the Germination of *Khaya anthotheca* seed

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