

TANZANIA TREE SEED AGENCY



HANDLING SEED OF *MARKHAMIA LUTEA* (*SYN. MARKHAMIA OBTUSIFOLIA*) (GOLDEN BEAN TREE)

Seed Issue Note No. (44) 1996

Temporary storage

Seeds can be stored for several years at room temperature. However, it is recommended to sow the seeds within one year of receipt.

Treatment before sowing

Seeds do not require any treatment.

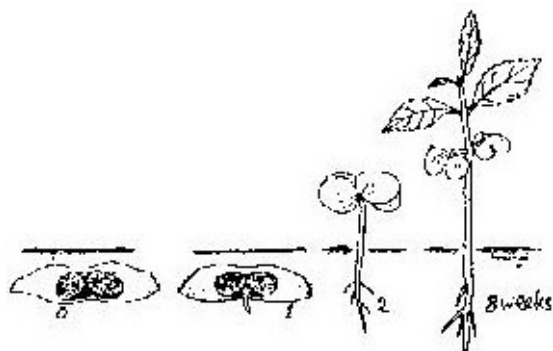
Sowing

A space about 1.5 should be left between the seeds. This will give a sowing density of 4,500 seeds per m² of seedbed corresponding to approx 60 g of seeds per m² of seedbed. Seeds should be covered with 0.5 cm of sand.

Germination

Germination % is usually low. It reaches 35% in 3 weeks and 50% in 4 weeks after sowing.

One kg contains 75,000 seeds and may produce 38,000 seedlings under ideal conditions. In many cases, only 30,000 seedlings per kg of seed will be obtained. Transplanting into pots can take place when the seedling has appearance shown at week 2 in the drawing.



Germination stages in seed of *Markhamia obtusifolia* seed

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