



**HANDLING SEED OF *MARKHAMIA LUTEA*  
(SYN. *MARKHAMIA PLATYCALYX*)  
(FLOODED GUM)**

Seed Issue Note No. (20) 1995

**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**

The seed does not need any pre-treatment.

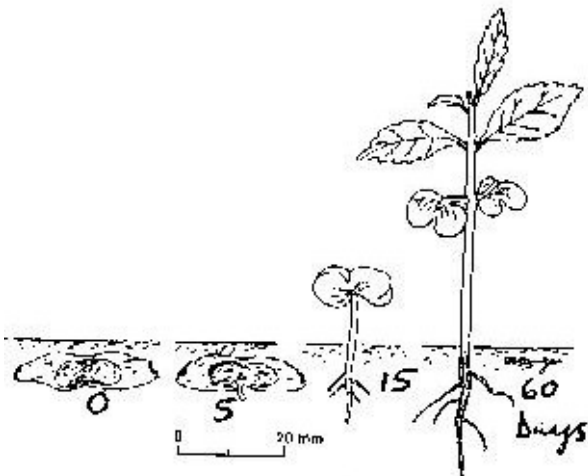
**Sowing**

A space of about 1.5 cm should be left between the seeds. This will give a sowing density of 4,500 seeds per m<sup>2</sup> of seed bed corresponding to approx. 60 g of seed per m<sup>2</sup> of seed bed. Seeds should be covered with 0.5 cm of sand.

**Germination**

The 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 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.



Stages in seed germination early development of *Markhamia lutea* seedling

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