

## TANZANIA TREE SEED AGENCY



### HANDLING SEED OF *MAESOPSIS EMINII* (MUSIZI)

Seed Issue Note No. (14) 1995

#### Temporary storage

Properly dried seeds can be stored at room temperature for about one year.

#### Treatment before sowing

Seeds should be first be nicked at the scar end by using a secateur, then soaked in cold water for 3 days. Water should be changed after every 12 hours.

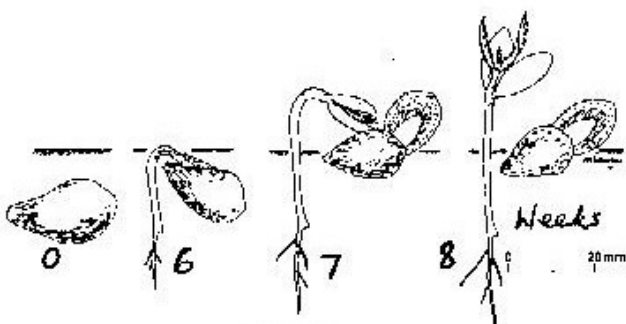
#### Sowing

Seeds should be sown directly into polyethylene pots. Two seeds should be placed at the centre of the pot and covered with the potting soil or sand to a depth of about 1 cm.

#### Germination

At the 5<sup>th</sup> week after sowing the root comes out. The germination reaches 30% after 7 weeks and 65% after 14 weeks (see drawing).

One kg contains 550 seeds and may produce 350 seedlings under ideal conditions. But in many cases only 250 seedlings per kg of seed will be obtained.



Stages in the Germination of *Maesopsis eminii* seed

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