



**HANDLING SEED OF *CAESALPINIA TROTHAE*
(DWARF POINCIANA)**

Seed Issue Note No. (112) 1999

Temporary storage

Seeds can be stored up to two years at room temperature without significant loss of viability if kept dry and free from insect. However, it is recommended to sow seed within one year after collection.

Treatment before sowing

Seeds do not require any pre-treatment.

Sowing

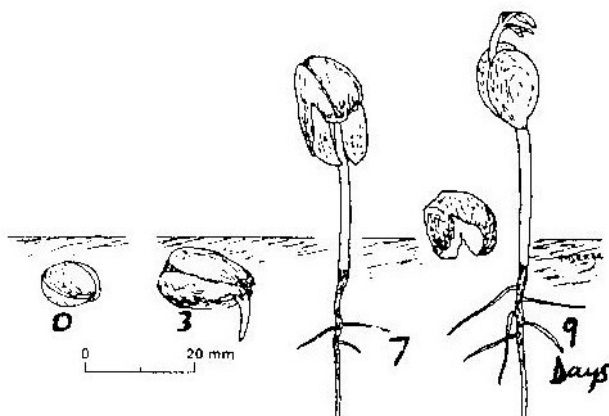
A space of about 1 cm should be left between the seeds. This will give a sowing density of 10,000 seeds per m² of seedbed corresponding to approx. 5 kg of seed per m² of seedbed. Seeds should be covered with 0.5 cm of sand.

Germination

Germination of fresh seed is very good. It reaches 40% after 10 days and 95% after 15 days from sowing.

One kg contains 2,000 seeds and may produce 1,900 seedlings under ideal conditions. However, in many cases only 1,500 seedlings per kg of seed will be obtained.

Transplanting into pots can take place when the seedling has appearance shown at day 9 in the drawing



Stages in germination of *Caesalpinia trothae* seed

**Tanzania Tree Seed Agency
S.L.P. 373, Morogoro – Tanzania**

Tel: 023 260 3192/3903

Fax: 023 260 3275

E-mail: ttsa@morogoro.net