

TANZANIA TREE SEED AGENCY



HANDLING SEED OF *BUSSEA MASSAIENSIS* (BUSSEA)

Seed Issue Note No. (75) 1997

Temporary storage

Seeds can be stored for 3 years at room temperature without significant loss of viability, if they are maintained in the sealed polyethylene bag.

Treatment before sowing

The seeds does not require pre-treatment.

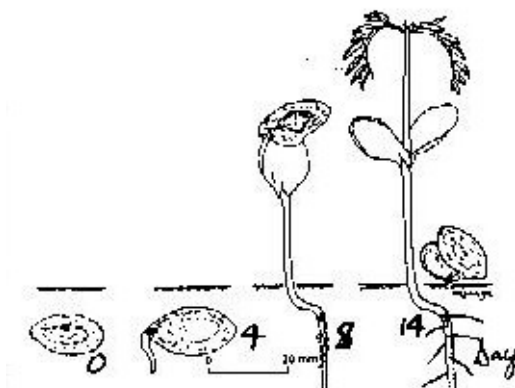
Sowing

A space about 1.5 cm should be left between the seeds. This will give a sowing density of 4,500 seeds per m² of seedbed corresponding to approx. 2 kg of seed per m² of seedbed. Seeds should be covered with sand to a depth of 0.5 cm.

Germination

At the 5th days after sowing the roots comes out. The germination reaches 60% after 10 days and 95% after 12 days.

One kg contains 2,000 seeds and may produce 1,800 seedlings under ideal conditions. However, in many cases only 1,500 seedlings per kg of seed will be obtained.



Stages in germination of *Bussea massaiensis* 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