

TANZANIA TREE SEED AGENCY



HANDLING SEED OF *VANGUERIA INFAUSTA* SYN. *VANGUERIA ROTUNDATA*/V. *TOMENTOSA* (WILD MEDLER)

Seed Issue Note No. (16) 1995

Temporary storage

Seeds can retain viability up to a year at room temperature if dried properly.

Treatment before sowing

Split the seed coat at the scar end by light hammering with a knife handle or piece of metal. Untreated seeds will also germinate but the process takes long time.

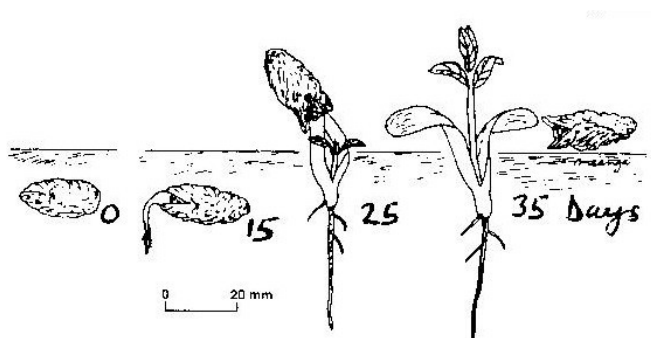
Sowing

Seeds should be sown directly into polythene pots. One seed 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

The germination takes long time even after pre-treatment. At the 2nd week after sowing the root comes out. The germination reaches 15% after 4 weeks and 65% after 6 weeks (see drawing).

One kg contains 500 seeds and may produce 330 seedlings under ideal conditions. However, in many cases only 250 seedlings per kg will be obtained.



Stages in the Germination of *Vangueria infausta* seed

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

Tel: 023 260 3192/3903

Fax: 023 260 3275

E-mail: tsa@morogoro.net