



**HANDLING SEED OF *ACACIA NILOTICA*  
(SCENTED-POD ACACIA)**

Seed Issue Note No. (49) 1996

**Temporary storage**

Seeds can be stored for 4 years at room temperature without significant loss of viability, if they are maintained in the sealed polyethylene bag. However, it is recommended to sow the seeds within one year of receipt.

**Treatment before sowing**

Pour boiling water over the seed (volume of seed to water should be 1:5) stir to facilitate soaking until the water-cools. Seeds not swollen should be separated and treated again. Treated seeds should be sown immediately.

**Sowing**

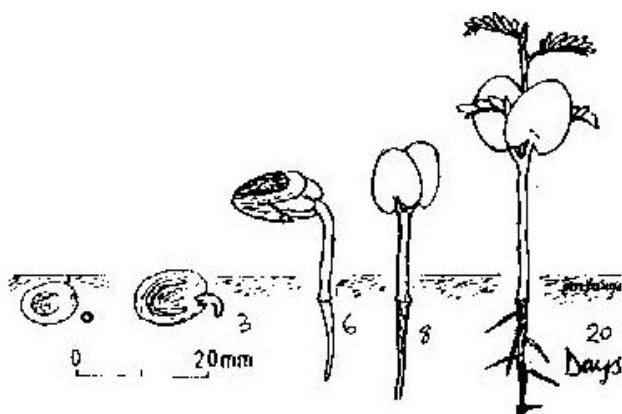
A space about 1 cm should be left between the seeds. This will give a sowing density of 10,000 seeds per m<sup>2</sup> of seedbed corresponding to approx 1.6 kg of seedbed. Seeds should be covered with 0.5 cm of sand.

**Germination**

At the 3rd day after sowing the roots comes out (see drawing). The germination reaches 10% after 10 days and 70% after 20 days.

One kg contains 6,000 seeds and may produce 4,000 seedlings under ideal conditions. However, in many cases only 3,000 seedlings per kg will be obtained.

Transplanting into pots can take place when the seedling has appearance shown at day 8 in the drawing.



Germination stages in seed of *Acacia nilotica*

**S.L.P. 373, Morogoro – Tanzania**

**Tel: 023 260 3192/3903**

**Fax: 023 260 3275**

**E-mail: [ttsa@morogoro.net](mailto:ttsa@morogoro.net)**

