

TANZANIA TREE SEED AGENCY



HANDLING SEED OF *AZANZA GARKEANA* (AFRICAN CHEWING GUM)

Seed Issue Note No. (95) 1999

Temporary storage

Seed can be stored for up to six months at room temperature without significant loss of viability. However, it is recommended to sow the seeds as soon as possible upon receipt.

Treatment before sowing

Seed does not need any pre-treatment.

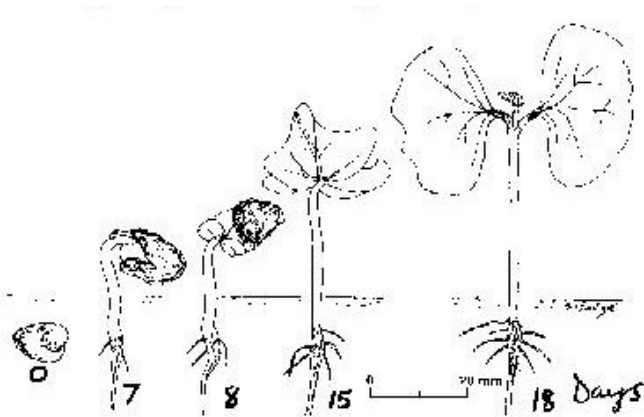
Sowing

A space 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 3.5 kg of seed per m² of seedbed. Seeds should be covered with 0.5 cm of sand.

Germination

Germination is very good and uniform. It reaches 40% after 15 days and 80% after 20 days from sowing.

One kg contains 4,000 seeds and may produce 3,200 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 15 in the drawing.



Stages in the Germination of *Azanza garkeana* 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