

TANZANIA TREE SEED AGENCY



HANDLING SEED OF *GLIRICIDIA SEPIUM*

(MEXICAN LILAC)

Seed Issue Note No. (117) 2003

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.

Alternatively, seeds can be nipped at the end opposite the scar by a nail cutter.

Sowing

A space about 1.5 cm should be left between seeds. This will give sowing density of 4,500 seeds corresponding to approx 1 kg of seedbed. Seed should be covered with 0.5 cm of sand.

Germination

Germination is very good. It reaches 85% after 4 days and 95% after 12 days.

One kg contains 7,000 seeds and may produce 6,500 seedlings under ideal conditions. However, in many cases only 6,000 seedlings per kg will be obtained. Transplanting into pots can take place when the seedling has appearance shown at day 7 in the drawing

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