

## TANZANIA TREE SEED AGENCY



### HANDLING SEED OF *MELIA AZEDARACH* (WHITE CEDAR)

Seed Issue Note No. (84) 1998

#### **Temporary storage**

Seeds can be stored in sealed plastic or metal container and stored at room temperature for one year without significant loss of viability. However, it is recommended to sow the seeds immediately upon receipt.

#### **Treatment before sowing**

Seeds should be soaked in cold water for 7 days, and water changed every day.

#### **Sowing**

Seeds should be sown directly into polyethylene pots or any other container. One seed should be laid flat at the centre of the pot and covered with the potting soil or sand to a depth of about 1 cm.

#### **Germination**

The germination starts after 2 weeks. Fresh seeds germination is up to 90% 5 weeks after sowing.

One kg contains 2,000 seeds and may produce 1,600 seedlings under ideal conditions. In many cases, only 1,000 seedlings per kg of seed will be obtained.

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