

TANZANIA TREE SEED AGENCY



HANDLING SEED OF *PINUS TECUNUMANII* (WEEPING PINE)

Seed Issue Note No. (43) 1996

Temporary storage

Seeds should be kept in a cool and dry place. Where such conditions are not available, seeds can be kept at ordinary air temperature but out of direct sunshine. Seeds should be sown within 2 years after collection.

Treatment before sowing

Seeds should be soaked in cold water for 6 hours.

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 approx. 165 g of seeds per m² of seedbed. Seeds should be covered with 5 mm of sand.

Germination

The germination is sporadic. It reaches 5% after 1 week and 60% after 3 weeks from sowing day.

One kg of seeds contains 60,000 seeds and may produce 30,000 seedlings.

Mycorrhiza is necessary for seedling growth soil from next to established trees should be added in the potting mixture.

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

Tel: 023 260 3192/3903

Fax: 023 260 3275

E-mail: ttsa@morogoro.net