

TANZANIA TREE SEED AGENCY



HANDLING SEED OF *PINUS PATULA* (SPREADING LEAVED PINE)

Seed Issue Note No. (25) 1995

Temporary storage

Seeds should be kept in 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

The seed does not need any pre-treatment.

Sowing

A space of about 1 cm should be left between the seeds. This will give a sowing density of 10,000 seeds per m² of seed bed corresponding to approx. 70 g of seed per m² of seed bed. Seeds should be covered with 0.5 cm of sand.

Germination

The germination is sporadic. It reaches 5% after 2 weeks and 70% after 5 weeks from sowing day.

One kg contains 140,000 seeds and may produce 70,000 seedlings.

The species has got mycorrhiza association.

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