



HANDLING SEED OF *JUNIPERUS PROCERA*

(EAST AFRICAN PENCIL CEDAR)

Seed Issue Note No. (22) 1995

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 12 months after collection.

Treatment before sowing

Seeds should be soaked in cold water for 12 hours.

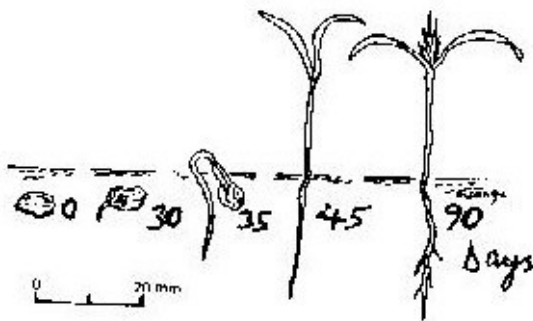
Sowing

A space about 0.5 cm should be left between the seeds. This will give a sowing density of 40,000 seeds per m² of seedbed corresponding to approx. 890 g of seeds per m² of seedbed. Seeds should be covered with 5 mm of sand.

Germination

The germination is sporadic even after pre-treatment. With un treated seeds the germination reaches 5% after 2 months and 40% after 6 months from sowing day. With treated seeds, the germination may reach 50% after 2 months.

One kg contains 45,000 seeds and may produce only 16,000 seedlings.



Stages in the Germination of *Juniperus procera* seed

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