



HANDLING SEED OF *SYZYGIUM CUMINII* (JAVA PLUM)

Seed Issue Note No. (21) 1995

Temporary storage

Seeds should be stored moist at room temperature in small (1-5 litres) cotton bags, possibly including moist sawdust or vermiculite. Seeds cannot tolerate desiccation and freezing temperatures. Seeds should be sown within 4 weeks after collection.

Treatment before sowing

Seeds do not need any pre-treatment.

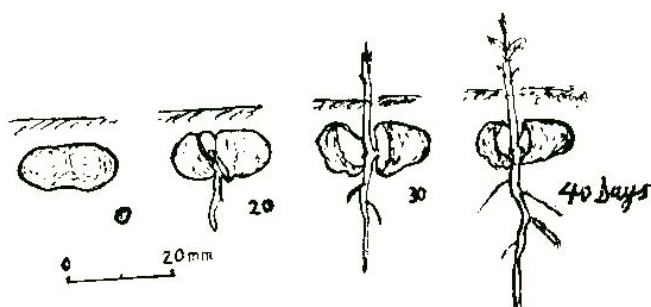
Sowing

Seeds should preferably be sown directly into polyethylene pots. One or two seeds (depending on viability) should be placed at the centre of the pot and covered with the potting soil or sand to a depth of about 1 cm.

Germination

The germination reaches 70% after 4 weeks and 90% after 5 weeks from sowing. One 'nut' may produce more than one seedling.

One kg of seeds contains 800 seeds and may produce 700 seedlings under ideal conditions. In many cases, 600 seedlings per kg of seed will be obtained.



Stages in the Germination of *Syzygium cuminii* seed

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