

TANZANIA TREE SEED AGENCY



**HANDLING SEED OF *SYZYGIUM GUINEENSE*
(WATER BERRY)**

Seed Issue Note No. (29) 1996

Temporary storage

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

Treatment before sowing

Treatment is not necessary.

Sowing

Seed 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 potting soil or sand to a depth of about 1 cm.

Germination

Germination reaches 60% after 4 weeks and 90% after 5 weeks from sowing day. One "nut" may produce more than one seedling.

One kg contains 900 seeds and may produce 800 seedlings depending on its viability.

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