**Khaya ivorensis**

**Scientific name:** *Khaya ivorensis* (A. Chev.).

**Family:** Meliaceae.

**Distribution and conservation status:** most abundant in evergreen forests, but also found in moist semi-deciduous forests, in areas with 1600-2500 mm annual rainfall; **VU** due to forest degradation and loss.

**Common names:** Lagos mahogany (English), Oganwo (Yoruba), Onu (Igbo), Obolo (Edo).

**Fruits/seeds:** fruits are erect, nearly globose, woody capsule 5-7 cm in diameter, greyish brown and dehiscent by 5 valves. The seeds are disk-shaped or quadrangular, strongly flattened 2.5 cm x 3.5 cm, narrowly winged round the margin and brown in colour.

**Fruiting time:** June - October.

**Seed extraction method:** remove seeds from the pod.

**Type of seed:** recalcitrant with hypogeal germination.

**Sowing method:** direct sowing.

**Sowing medium:** forest top soil.

**Germination period:** 10-13 days.

**Germination percentage:** 100% for fresh seeds.

**Vegetative reproduction:** stem cuttings from seedlings less than 2 years reported to be successful.

**Planting:** full shade.

**Growth and development:** average height of saplings and stem diameter are 4.5 m and 8 cm, respectively after 4 years. Mass production of seeds is reported to occur every 3-4 years.