Manihot glaziovii

Euphorbiaceae

Brazil

Common names: English: Tree cassava; Kamba: Kyanga; Kikuyu: Kimuanga; Luo: Muhogo mar opira; Swahili: Mpira.

DESCRIPTION: A leafy deciduous tree, rounded, to 8 m. BARK: Pale grey-brown, marked with horizontal leaf scars, producing much white latex if cut. LEAVES: Deep green and soft, often drooping, crowded at the ends of branches, lobed 3–5 times, even 7 times, on long stalks. FLOWERS: Small, yellow-green. FRUIT: Green rounded capsules.

Ecology: A small deciduous tree native to Brazil. In Kenya, naturalized in places. Grown in drylands, highlands and lower-altitude areas down to the coast, usually as a shade tree in the homestead. Agroclimatic Zones I–V.

Uses: Fodder (leaves for goats, used in the coastal areas), shade, ornamental, soil conservation.

PROPAGATION: Cuttings. Plant cuttings at an angle and ensure they are not upside down.

SEED: Not used for propagation.

Management: Fast growing; pollarding and coppicing.

REMARKS: In southern Africa (Malawi) the leaves are eaten, prepared like cassava leaves. In other areas the leaves are said to be toxic. The tree was introduced for its good-quality latex, but production proved to be too irregular. This species is related to the cassava (manioc or tapioca), Manihot esculenta (syn. M. utilissima) also from Brazil and widely grown in Kenya, especially in Nyanza, Western and Coast Provinces. The entire genus, with close to a hundred species, is American.

Further reading: Lötschert and Beese, 1983; Mbuya et al., 1994; Noad and Birnie, 1989.





