

Species information

Species name	<i>Afrocarpus falcatus</i>
Common name(s)	muthengera; Yellow wood (English)
Family	Podocarpaceae
Natural range	Malawi; Mozambique; South Africa; Swaziland

Description

Deciduous/evergreen	Evergreen
Size	Up to 36 m
Stem	Straight
Bark	Grey to dark brown
Leaves	Narrow, shiny, dark green, falcate
Flowers	Male and female catkins
Fruits	Grey to yellow green female cones
Seeds	Globose or ellipsoid
Uses	Furniture, building, floors but timber needs seasoning to prevent warping

Seed collection

Post harvest handling	Crack the seed coat and soak
Long term storage	Up to 2 years

Propagation

Method	Seed
Soil media	1:1:1 peat, sand, perlite; otherwise easy in soil
Pre-treatment	Crack the seed coat and soak
Depth sown	3 cm
Environment	Greenhouse 22-25C / under shade in ambient conditions 17-20C
Dark/light conditions	Not known
Expected success rate	80%

Establishment

Age/height to plant out	1 year
Soil	Basalt derived acid soil or forest soil; others unknown
Aftercare requirements	Plant in early main rains
Expected growth rate	Very slow but hardy if established
Expected survival rate	70%
PlantSearch	

This information was provided by Brackenhurst Botanic Garden, Kenya. For further information, or to buy seeds or seedlings of this species, please contact: mjlni@yahoo.com Tel: +254 729 638 738