PLANT FACT SHEET

Albizia adianthifolia (Schumach.) W. F. Wight

GENUS *Albizia* **FAMILY** Fabaceae

COMMON NAMES Flat-crown, Rough-bark flat-crown

EDIBLE PARTS AND USES

Edible parts: Leaves, Vegetable, Seeds

The seeds are used for making a sauce.
The leaves are cut and cooked than eaten. They are also used to make a relish.

DESCRIPTION

A very large tree. It grows to 40 m high. It is often smaller. It has a flat crown. The bark is grey to yellow-brown. The leaves are compound. They have 4-7 pairs of leaf stalks and each one has 6-12 pairs of leaflets. The leaflets have a rectangular shape. They are 2 cm long by 0.5-0.8 cm wide. They are dark green with yellow hairs below. The flowers are half round heads. There are few flowers in a head so it is lax. The fruit is a brown flattened pod. These are 12.5 cm long.

HABITAT

It is a tropical plant. It occurs naturally in tropical Africa. It grows on the edges of forests and in ravines. It grows in woodland savannah and palm groves. It suits hardiness zones 9-12.

PRODUCTION

Cultivation

Plants can be grown from seeds. Seeds are hard to collect as the pod splits open when ripe and scatters the seeds. Self sown seedlings can be collected and re-planted.

Harvesting and Seed Production

The tree is long lived.

NOTES

There are 145-150 Albizia species. They grow in the tropics and subtropics. Also as Mimosaceae.

REFERENCES

Burkill, H. M., 1985, The useful plants of west tropical Africa, Vol. 3. Kew.

Chapman, J. D. & Chapman, H. M., 2001, The Forest Flora of Taraba and Andamawa States, Nigeria. WWF & University of Canterbury. p 183

Codjia, J. T. C., et al, 2003, Diversity and local valorisation of vegetal edible products in Benin. Cahiers Agricultures 12:1-12

Etherington, K., & Imwold, D., (Eds), 2001, Botanica's Trees & Shrubs. The illustrated A-Z of over 8500 trees and shrubs. Random House, Australia. p 84

Fowler, D. G., 2007, Zambian Plants: Their Vernacular Names and Uses. Kew. p 33

Harris, D. J., 2002, The vascular plants of the Dzanga-Sangha Reserve, Central African Republic. National Botanic Garden of Belgium, 2002. – 274 pages p 111

Hearne, D.A., & Rance, S.J., 1975, Trees for Darwin and Northern Australia. AGPS, Canberra p 16

ILDIS Legumes of the World http:www;ildis.org/Legume/Web

Jardin, C., 1970, List of Foods Used In Africa, FAO Nutrition Information Document Series No 2.p 52

Katende, A.B., Birnie, A & Tengnas B., 1995, Useful Trees and Shrubs for Uganda. Identification, Propagation and Management for Agricultural and Pastoral Communities. Technical handbook No 10. Regional Soil Conservation Unit, Nairobi, Kenya. p 72

Kew Plants of the World Online

Latham, P., 2004, Useful Plants of Bas-Congo province. Latham & DFID p 18

Latham, P. & Mbuta, A. K., 2014, Useful Plants of Bas-Congo Province, Democratic Republic of Congo. Volume 1. p 27

Latham, P. & Mbuta, A. K., 2017, Plants of Kongo Central Province, Democratic Republic of Congo. Volume 1. 3rd ed p 31

Long, C., 2005, Swaziland's Flora - siSwati names and Uses http://www.sntc.org.sz/flora/

Martin, F.W. & Ruberte, R.M., 1979, Edible Leaves of the Tropics. Antillian College Press, Mayaguez, Puerto Rico. p 197

Mawunu, M., et al, 2022, Ethnobotanical uses of wild edible plants of Mucuba municipality, Angola. Natural Resources for Human Health. 2022, 0:1-10

Mutie, F. M., et al, 2023, Important Medicinal and Food Taxa (Orders and Families) in Kenya, Based on Three Quantitative Approaches. Plants 2023, 12, 1145

Palgrave, K.C., 1996, Trees of Southern Africa. Struik Publishers. p 217

Ruiters-Welcome, A. K., 2019, Food plants of southern Africa. Ph.D. thesis. Univ. of Johannesburg p 55

Swaziland's Flora Database http://www.sntc.org.sz/flora

U.S.D.A. Bur. Pl. Industr. Bull. 137:12. 1909

van Wyk, B, van Wyk, P, and van Wyk B., 2000, Photographic guide to Trees of Southern Africa. Briza. p 48

van Wyk, Ben-Erik, 2019, The diversity and multiple uses of southern African legumes. Australian Systematic Botany, 2019, 32, 519–546

Welcome, A. K. & Van Wyk, B.-E., 2019, An inventory and analysis of the food plants of southern Africa. South African Journal of Botany 122 (2019) 136–179

White, F., Dowsett-Lemaire, F. and Chapman, J. D., 2001, Evergreen Forest Flora of Malawi. Kew. p 312

World Checklist of Useful Plant Species 2020. Royal Botanic Gardens, Kew

www.worldagroforestrycentre.org/treedb/

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