PLANT FACT SHEET

Lannea barteri (Oliv.) Engl.

GENUS *Lannea* **FAMILY** Anacardiaceae

COMMON NAMES Butter-oil tree

EDIBLE PARTS AND USES

Edible parts: Fruit

The pulp of the fruit is eaten raw.

DESCRIPTION

A tree. It loses its leaves during the year. It grows 5-18 m tall and has a spreading crown. The trunk can be 40 cm across. The bark is smooth and silvery grey. It has a spiral twist. Plants are separately male and female. The flowers are yellow. They are usually produced before the leaves. The fruit are purple to red when ripe. It is cylinder shaped and 10-13 mm long by 7-8 mm wide.

HABITAT

It is a tropical plant. It grows in arid places. It grows in savannah grassland and on the edge of forests. It grows up to 1,600 m above sea level.

PRODUCTION

Cultivation

Plants can be grown from fresh seeds. It can also be grown from cutings. The tree can be cut back and pruned. It can be grown as a hedge.

NOTES

The leaves have anti-oxidant and probably anti-cancer properties.

REFERENCES

Abbiw, D.K., 1990, Useful Plants of Ghana. West African uses of wild and cultivated plants. Intermediate Technology Publications and the Royal Botanic Gardens, Kew. p 47 (As Lannea kerstingii)

Atato, A., et al, 2010, Diversity of Edible Wild Fruit Tree Species of Togo. Global Science Books. (As Lannea kerstingii)

Asase, A. & Oteng-Yeboah, A. A., 2012, Plants used in Wechiau Comunity Hippotamus Sanctuary in Northwest Ghana. Ethnobotany research & Applications 10:605-618 (As Lannea kerstingii)

Bonou, A., et al, 2013, Valeur economique des Produits Forestiers Non Ligneux (PFNL) au Benin. Editions Universitaires Europeennes p 95

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

Dalziel, J. M., 1937, The Useful plants of west tropical Africa. Crown Agents for the Colonies London.

Ferns, Useful Tropical Plants.

Gilbert, T., et al, 2017, Diversity and local transformation of indigenous edible fruits in sahelian domain of Cameroon. Journal of Animal & Plant Sciences Vol. 26 (2): 5289-5300

Goode, P., 1989, Edible Plants of Uganda. FAO p 30 (As Lannea kerstingii)

Hahn, K., et al, 2018, The use of wild plants for food: a national scale analysis for Burkina Faso (West Africa). FVSS FoodPlants Supplement (Also as Lannea egregia)

Malan, D. F., et al, 2020, Wild edible plants in four Agni tribes of Central-east and Northeast of Côte d'Ivoire: a comparative study. BIODIVERSITAS Vol. 21, No. 10, pp. 4896-4902

Peters, C. R., O'Brien, E. M., and Drummond, R.B., 1992, Edible Wild plants of Sub-saharan Africa. Kew. p 49

PROTA

Segnon, A. C. and Achigan-Dako, E. G., 2014, Comparative analysis of diversity and utilization of edible plants in arid and semi-arid areas in Benin. Journal of Ethnobiology and Ethnomedicine. 10:80

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

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