PLANT FACT SHEET

Gustavia augusta L.

GENUS *Gustavia* **FAMILY** Lecythidaceae

COMMON NAMES Majestic heaven lotus

EDIBLE PARTS AND USES

Edible parts: Fruit

DESCRIPTION

An evergreen shrub. It grows 6 m tall. It spreads 2 m wide. It can be 22 m tall. It has a stiff erect habit. The leaves are shaped like a paddle and are coarse. They can be 45 cm long and have fine teeth along the edge. The flowers are large and showy. They can be 15 cm across. The petals are pink or white. The fruit capsule can be 3-7 cm long by 3-8 cm wide.

HABITAT

It is a tropical plant. It can tolerate dry seasons. It grows in river forests along the Amazon and also in the uplands. It suits hardiness zones 10-12.

PRODUCTION

Cultivation

Plants can be grown by seeds or layering. They can be grown from cuttings.

Harvesting and Seed Production

Fruit are produced in the rainy season.

NOTES

There are 41 Gustavia species. They grow in tropical America.

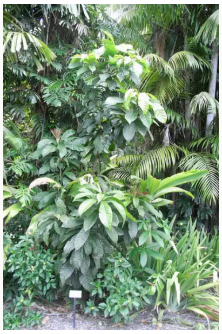
PICTURES



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REFERENCES

Barwick, M., 2004, Tropical and Subtropical Trees. A Worldwide Encyclopedic Guide. Thames and Hudson p 211

Cundall, P., (ed.), 2004, Gardening Australia: flora: the gardener's bible. ABC Books. p 658

Etherington, K., & Imwold, D., (Eds), 2001, Botanica's Trees & Shrubs. The illustrated A-Z of over 8500 trees and shrubs. Random House, Australia. p 361

Grandtner, M. M. & Chevrette, J., 2013, Dictionary of Trees, Volume 2: South America: Nomenclature, Taxonomy and Ecology. Academic Press p 284

JSTOR Global Plants (As Grias mexiana)

Kermath, B. M., et al, 2014, Food Plants in the Americas: A survey of the domesticated, cultivated and wild plants used for Human food in North, Central and South America and the Caribbean. On line draft. p 401

Lamont, S.R., et al, 1999, Species composition, and use of Homegardens among three Amazonian Villages. Economic Botany 53(3) pp 312-326

Pl. surin. 17-18, t. 12. 1775 (Amoen. Acad. 8:266. 1785)

Roa, J. A. G. & Boada, D. S. G., 2018, Fundación para el Fortalecimiento de la Fruticultura y Plantas Alimenticias no Convencionales en Colombia.

Smith, N., et al, 2007, Amazon River Fruits. Flavors for Conservation. Missouri Botanical Gardens Press. p 134

Sukarya, D. G., (Ed.) 2013, 3,500 Plant Species of the Botanic Gardens of Indonesia. LIPI p 637

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