



PLANT FACT SHEET

Inga laurina (Sw.) Willd.

GENUS *Inga* FAMILY Fabaceae

COMMON NAMES *Inga chichica*, White inga tree

EDIBLE PARTS AND USES

Edible parts: Fruit - aril, pod, Seeds

The pulp around the seeds of the pod is eaten.

The seeds can be eaten.

DESCRIPTION

A tree. It grows 9-20 m tall. It has a low crown. The trunk is 50-70 cm across. The leaves are compound and have 2-3 pairs of leaflets. The end pair of leaflets are 6-13 cm long and the pair at the base are 3-8 cm long. The flowering groups are in the axils of leaves with 1-3 groups of flowers. The flower is like a short bottlebrush of white thread like stamens. The fruit is a curved pod 5-20 cm long. There are 5-15 seeds in a sweet aril.

HABITAT

It is a tropical plant. It grows in moist, lowland limestone areas. It also grows in drier areas. It grows near rivers and the edges of forests. In Argentina it grows from sea level to 1,500 m above sea level.

PRODUCTION

Cultivation

Plants are grown from seed. The ripe pods are opened and the seed must not be allowed to dry but planted fresh. Seeds germinate in 15-20 days.

Harvesting and Seed Production

Seedlings are transplanted into the field in 4-5 months.

NOTES

There are 350 *Inga* species. Also as Mimosaceae.

REFERENCES

Altschul, S.V.R., 1973, Drugs and Foods from Little-known Plants. Notes in Harvard University Herbaria. Harvard Univ. Press. Massachusetts. no. 1500

Andr  , G. M. M., et al, 2023, Plantas Alimenticias N  o Convencionais (PANC) Nos Levantamentos Etnobot  nicos do Brasil. Novos Cadernos NAEA v. 25 No. 2 p 210

Barwick, M., 2004, Tropical and Subtropical Trees. A Worldwide Encyclopedic Guide. Thames and Hudson p 226

Bortolotto, I. M., et al, 2018, Lista preliminar das plantas aliment  cias nativas de Mato Grosso do Sul, Brasil. Iheringia, Serie Botanica, Porto Alegre, 73 (supl.):101-116

- Bortholotto, I. M. et al, 2021, Food Composition Data: Edible Plants of Patanal. p304 In Jacob. U.P (Eds) Local Food Plants of Brazil. Ethnobiology.
- Bortolotto, I. M., et al, 2021, Food Composition Data: Edible Plants in Pantanal. Springer Nature, Switzerland.
- Burkill, I.H., 1966, A Dictionary of the Economic Products of the Malay Peninsula. Ministry of Agriculture and Cooperatives, Kuala Lumpur, Malaysia. Vol 2 (I-Z) p 1260
- Cavalcante, P.B. 1991. Frutas comestíveis da Amazônia. Edições CEJUP. (As Inga fagifolia)
- Condit, R., et al, 2011, Trees of Panama and Costa Rica. Princeton Field Guides. p 194
- Facciola, S., 1998, Cornucopia 2: a Source Book of Edible Plants. Kampong Publications, p 152
- Fouqué, A. 1972. Espèces fruitières d'Amérique tropicale. Institut français de recherches fruitières outre-mer. (As Inga fagifolia)
- Gomes, L.C.A., et al, 2023, Patterns of use of wild food plants by Brazilian local communities: systematic review and meta-analysis. Journal of Ethnobiology and Ethnomedicine. 19:47 p 8
- Gonzalez-Espinosa, M. et al, 2011, The Red List of Mexican Cloud Forest Trees. Flora and Fauna International, Cambridge. p 102
- Grandtner, M. M., 2008, World Dictionary of Trees. Wood and Forest Science Department. Laval University, Quebec, Qc Canada. (Internet database <http://www.wdt.qc.ca>)
- Grandtner, M. M. & Chevrete, J., 2013, Dictionary of Trees, Volume 2: South America: Nomenclature, Taxonomy and Ecology. Academic Press p 356
- Hedrick, U.P., 1919, (Ed.), Sturtevant's edible plants of the world. p 355 (As Inga fagifolia)
- Hernandez Bermejo, J.E., and Leon, J. (Eds.), 1994, Neglected Crops. 1492 from a different perspective. FAO Plant Production and Protection Series No 26. FAO, Rome. p15 (As Inga fagifolia)
- ILDIS Legumes of the World <http://www.ildis.org/Legume/Web>
- 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 441
- Lopez-Diogo, D. & Garcia, N., 2021, Wild edible fruits of Colombia. Biota Colombiana 22 (2) p 38
- Lorenzi, H., 2002, Brazilian Trees. A Guide to the Identification and Cultivation of Brazilian Native Trees. Vol. 02 Nova Odessa, SP, Instituto Plantarum p 185
- Lorenzi, H., Bacher, L., Lacerda, M. & Sartori, S., 2006, Brazilian Fruits & Cultivated Exotics. Sao Paulo, Instituto Plantarum de Estudos da Flora Ltda. p 144
- Maizumi, S. Y., et al, 2018, The legacy of 4,500 years of polyculture agroforestry in the eastern Amazon. Open Research Exeter. p 39
- Martin, F. W., et al, 1987, Perennial Edible Fruits of the Tropics. USDA Handbook 642 p 34, 99 (Also as Inga fagifolia)
- Omawale, 1973, Guyana's edible plants. Guyana University, Georgetown p 53 (As Inga fagifolia)
- Piedra-Malagón, E. M., et al, 2022, Edible native plants of the Gulf of Mexico Province. Biodiversity Data Journal 10: e80565 p 21
- Plants of Haiti Smithsonian Institute <http://botany.si.edu/antilles/WestIndies>
- Purseglove, J.W., 1968, Tropical Crops Dicotyledons, Longmans. p 208
- Roa, J. A. G. & Boada, D. S. G., 2018, Fundación para el Fortalecimiento de la Fruticultura y Plantas Alimenticias no Convencionales en Colombia.
- Segura, S., et al, 2018, The edible fruit species in Mexico. Genet Resour Crop Evol (2018) 65:1767-1793
- Sp. pl. 4(2):1018. 1806
- Staples, G.W. and Herbst, D.R., 2005, A tropical Garden Flora. Bishop Museum Press, Honolulu, Hawaii. p 332 (As Inga fagifolia)
- Sukarya, D. G., (Ed.) 2013, 3,500 Plant Species of the Botanic Gardens of Indonesia. LIPI p 337
- Torre, de la, L., et al, 2008, Enciclopedia de las Plantas Útiles del Ecuador. Herbario QCA. Pontificia Universidad Católica del Ecuador. p 345
- Van den Eynden, V., et al, 2003, Wild Foods from South Ecuador. Economic Botany 57(4): 576-603
- Villachica, H. 1996. Frutales y hortalizas promisorios de la Amazonía. Tratado de Cooperación Amazónica. (As Inga fagifolia)
- World Checklist of Useful Plant Species 2020. Royal Botanic Gardens, Kew
- www.coleccionandofrutas.org

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