



PLANT FACT SHEET

Pourouma cecropiifolia Mart.

GENUS *Pourouma* FAMILY Urticaceae

COMMON NAMES Uvilla, Amazon grape tree

EDIBLE PARTS AND USES

Edible parts: Fruit

The fruit are eaten raw or made into wine. They are also used for jams, juice and jellies. The flavour is mild like a common grape.

DESCRIPTION

A medium size tree 8-18 m high. The leaves are 25 cm long and grow in large clusters. The leaves are velvety and blue-grey underneath. Male and female flowers are on separate trees. The fruit form in clusters of 25 or more. The fruit are round and purple. They are 2-5 cm across. They have a white, juicy pulp. The ripe fruit smell like wintergreen mint.

HABITAT

A tropical plant. It will not tolerate frost. It needs regular moisture throughout the year. It suits the hot, humid tropical lowlands. It grows in areas with rainfalls of 1,500-4,000 mm per year. The average temperatures are 20-28°C. It grows near rivers. Trees will stand short periods of flooding but are very susceptible to drought. It grows naturally in the rainforests of Brazil, Peru and Ecuador. It grows up to 1,700 m above sea level.

PRODUCTION

Cultivation

Plants are grown from seed. Seed need to be sown fresh. Plants germinate in 3-5 weeks.

Harvesting and Seed Production

They are fast growing. Seedling trees can produce fruit in 1-3 years.

NOTES

There are 25 *Pourouma* species.

Also put in the family Cecropiaceae and Moraceae.

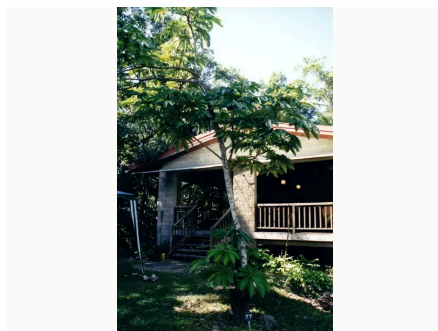
PICTURES



Credit: Food Plants International (Bruce French)



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REFERENCES

- Coronel, R.E., 1982, Fruit Collections in the Philippines. IBPGR Newsletter p 8
- Darley, J.J., 1993, Know and Enjoy Tropical Fruit. P & S Publishers. p 133
- DeWalt, S. J., et al, 1999, Ethnobotany of the Tacana: Quantitative Inventories of Two Permanent Plots of Northwestern Bolivia. Economic Botany Vol. 53. No. 3. pp. 237-260
- Facciola, S., 1998, Cornucopia 2: a Source Book of Edible Plants. Kampong Publications, p 75
- Feld, D., 2021, A Systematic Checklist of Food Plants, including Herbs and Spices, and with an Index. p 9
- Gilmore, M. P., et al, 2013, The socio-cultural importance of *Mauritia flexuosa* palm swamps (aguajales) and implications for multi-use management in two Maijuna communities of the Peruvian Amazon. Journal of Ethnobiology and Ethnomedicine 2013, 9:29
- Grandtner, M. M. & Chevrette, J., 2013, Dictionary of Trees, Volume 2: South America: Nomenclature, Taxonomy and Ecology. Academic Press p 520
- Hedrick, U.P., 1919, (Ed.), Sturtevant's edible plants of the world. p 514
- 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. p16, 198
- Heywood, V.H., Brummitt, R.K., Culham, A., and Seberg, O. 2007, Flowering Plant Families of the World. Royal Botanical Gardens, Kew. p 89
- 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 683
- Lescure, J. P. et al, 1987, Plantas Utiles de la Amazonia Ecuatoriana. p 40
- Lopez-Diago, D. & Garcia, N., 2021, Wild edible fruits of Colombia. Biota Colombiana 22 (2) p 53
- Lorenzi, H., 2002, Brazilian Trees. A Guide to the Identification and Cultivation of Brazilian Native Trees. Vol. 02 Nova Odessa, SP, Instituto Plantarum p 83
- Lorenzi, H., Bacher, L., Lacerda, M. & Sartori, S., 2006, Brazilian Fruits & Cultivated Exotics. Sao Paulo, Instituto Plantarum de Estudos da Flora Ltda. p 314
- Macmillan, H.F. (Revised Barlow, H.S., et al) 1991, Tropical Planting and Gardening. Sixth edition. Malayan Nature Society. Kuala Lumpur. p 305
- Maizumi, S. Y., et al, 2018, The legacy of 4,500 years of polyculture agroforestry in the eastern Amazon. Open Research Exeter. p 41

- Martin, F. W., et al, 1987, Perennial Edible Fruits of the Tropics. USDA Handbook 642 p 37
- Morton, J. F., 1987, Fruits of Warm Climates. Wipf & Stock Publishers p 64
- NYBG Herbarium "edible" (As Pourouma uvifera)
- Paz, F. S., et al, 2021, Edible Fruit Plant Species in the Amazon Forest Rely Mostly on Bees and Beetles as Pollinators. Journal of Economic Entomology, XX(XX), 2021, 1-13
- Philips, O., 1992, The potential for harvesting fruits in tropical rainforests: new data from Amazonian Peru. Biodiversity and Conservation 2, 18-38
- Pohle, P. & Reinhardt, S., 2004, Indigenous knowledge of plants and their utilization among the Shuar of the lower tropical mountain forest in southern Ecuador. Lyonia 7(2)
- Reise Bras. 3:1130. 1831
- Rivero, J. A., y Brunner, B. R., 2007, Arborels frutales exoticas y poco conocidos en Puerto Rico. Universidad de Puerto Rico. p 33
- 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
- Smith, N., Mori, S.A., et al, 2004, Flowering Plants of the Neotropics. Princeton. p 94
- Smith, N., et al, 2007, Amazon River Fruits. Flavors for Conservation. Missouri Botanical Gardens Press. p 248
- Tankard, G., 1990, Tropical fruit. An Australian Guide to Growing and using exotic fruit. Viking p 116
- Torre, de la, L., et al, 2008, Enciclopedia de las Plantas Útiles del Ecuador. Herbario QCA. Pontificia Universidad Católica del Ecuador. p 609
- USDA, ARS, National Genetic Resources Program. Germplasm Resources Information Network - (GRIN). [Online Database] National Germplasm Resources Laboratory, Beltsville, Maryland. Available: www.ars-grin.gov/cgi-bin/npgs/html/econ.pl (10 April 2000)
- Vael, L., 2015, Ethnobotanical study of the plant use in the natural landscape of two mestizo communities in the Ucayali region of the Peruvian Amazon. Universiteit Gent.
- Van den Eynden, V., et al, 2003, Wild Foods from South Ecuador. Economic Botany 57(4): 576-603
- Van Looy, T., et al, 2008, Underutilized agroforestry food products in Amazonas (Venezuela): a market chain anlysis. Agroforestry Systems 74:127-141
- Vasquez, R. and Gentry, A. H., 1989, Use and Misuse of Forest-harvested Fruits in the Iquitos Area. Conservation Biology 3(4): 350f
- Villachica, H., (Ed.), 1996, Frutales Y hortalizas promisorios de la Amazonia. FAO, Lima. p 291
- Wiersema, J. H. & Leon, B., 2013, World Economic Plants. A Standard Reference CRC Press. 2nd Ed. p 554
- World Checklist of Useful Plant Species 2020. Royal Botanic Gardens, Kew

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