PLANT FACT SHEET

Use with caution

This plant can be harmful if it is eaten raw, in large amounts or without the right preparation. Read the whole fact sheet before use.

Schinus terebinthifolius Raddi

GENUS *Schinus* **FAMILY** Anacardiaceae

COMMON NAMES Broad-leafed pepper tree, Brazilian pepper tree

EDIBLE PARTS AND USES

Edible parts: Fruit - spice, Seed, Leaves

The berries are used for flavouring.
CAUTION: They should not be eaten in large amounts.

DESCRIPTION

A shrub or small tree. It grows 7 m high. The branches do not hang down. The leaves are divided into 5-9 leaflets. The central stalk of the leaf has slight wings. It has broader leaflets than the pepper tree. The leaflets are opposite and without stalks. They are oval and 3-8 cm long by 1-2.5 cm wide. The leaflet at the end is slightly larger than the others. The flowering stalk is at the end or in the axils of the upper leaves. It is 5-11 cm long. There are 5 sepals which are triangle shaped and 1 mm long. The petals are white and 2 mm long. The fruit is round and 4-5 mm across. It is red and glossy.

HABITAT

It is native to Brazil. A tropical and subtropical plant. It grows in the Andean deserts in Peru. It can grow in arid places. It suits hardiness zones 9-12.

PRODUCTION

Cultivation

Plants can be grown by seed. They can also be grafted.

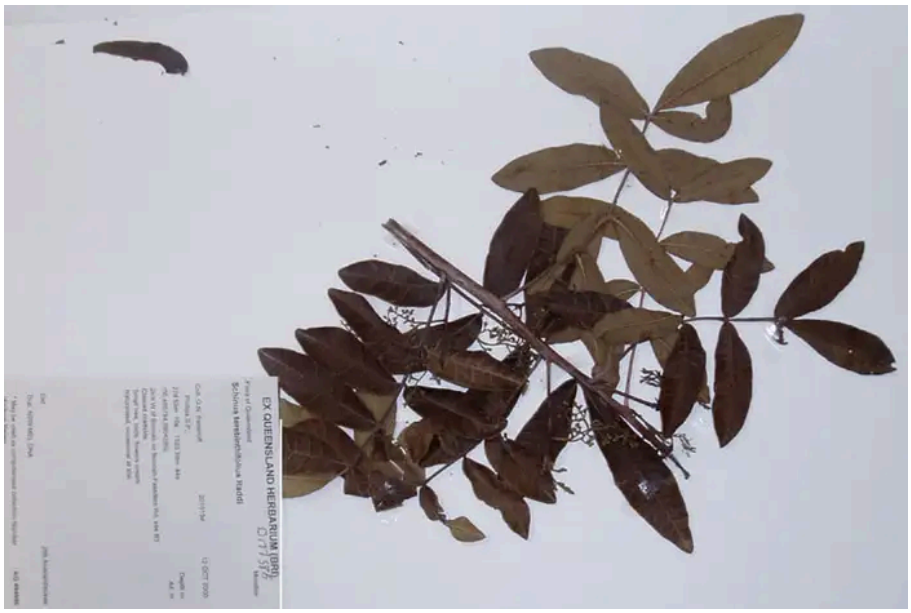
Harvesting and Seed Production

The fruit are pickled in brine or dried.

NOTES

There are about 30 Schinus species. It has become a weed in some locations. It can be invasive.

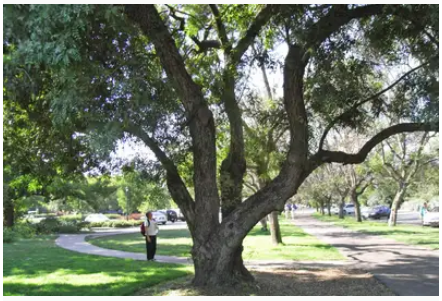
PICTURES



Credit: Food Plants International (Bruce French)



Credit: Food Plants International (Bruce French)



Credit: Food Plants International (Bruce French)



Credit: Food Plants International (Bruce French)

REFERENCES

Ambasta S.P. (Ed.), 2000, The Useful Plants of India. CSIR India. p 556

Andrare, G. M. M., et al, 2023, Plantas Alimenticias Nao Convencionais (PANC) Nos Levantamentos Etnobotanicos do Brazil. Novos Cadernos NAEA v. 25 No. 2 p 198

Barwick, M., 2004, Tropical and Subtropical Trees. A Worldwide Encyclopedic Guide. Thames and Hudson p 368

Bioversity New World Fruits Database

Blamey, M and Grey-Wilson, C., 2005, Wild flowers of the Mediterranean. A & C Black London. p 128

Bodkin, F., 1991, Encyclopedia Botanica. Cornstalk publishing, p 914

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

Brack, P., et al, 2020, Frutas nativas do Rio Grande do Sul, Brasil: riqueza e potencial alimentício.
Native fruits of Rio Grande do Sul, Brazil: richness and potential as food. Rodriguésia 71: e03102018.

Brazil: Biodiversity for Food and Nutrition.
http://www.b4fn.org/countries/brazil/

Brickell, C. (Ed.), 1999, The Royal Horticultural Society A-Z Encyclopedia of Garden Plants. Convent Garden Books. p 942

Burkill, H. M., 1985, The useful plants of west tropical Africa, Vol. 1. Kew.

Coradin, L. et al (Eds), 2011, Especies Nativas da Flora Brasileira de Valor Economico Atual ou Potencial. Brasilia MMA. p 226

Cundall, P., (ed.), 2004, Gardening Australia: flora: the gardener's bible. ABC Books. p 1322

Dharani, N., 2002, Field Guide to common Trees & Shrubs of East Africa. Struik. p 156

Facciola, S., 1998, Cornucopia 2: a Source Book of Edible Plants. Kampong Publications, p 10

Flora of Australia Volume 49, Oceanic Islands 1, Australian Government Publishing Service, Canberra. (1994) p 245

Flora of Pakistan. www.eFloras.org

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

Grandtner, M. M. & Chevrette, J., 2013, Dictionary of Trees, Volume 2: South America: Nomenclature, Taxonomy and Ecology. Academic Press p 593

Hall, N. et al, 1972, The Use of Trees and Shrubs in the Dry Country of Australia, AGPS, Canberra. p 208

Hibbert, M., 2002, The Aussie Plant Finder 2002, Florilegium. p 288

http://www.botanic-gardens-ljubljana.com/en/plants

Hunter, D., et al, 2019, The potential of neglected and underutilized species for improving diets and nutrition. Planta (2019) 250:709-729

Hussey, B.M.J., Keighery, G.J., Cousens, R.D., Dodd, J., Lloyd, S.G., 1997, Western Weeds. A guide to the weeds of Western Australia. Plant Protection Society of Western Australia. p 80

INFOODSUpdatedFGU-list.xls

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 789

Kinupp, V. F., 2007, Plantas alimenticias nao-convencionais da regiao metropolitana de Porto Alegre, RS, Brazil p 59

Kinupp, V. F. & Bergman, I., 2008, Protein and minerals of native species, potential vegetables and fruits. Cienc.Tecnol. Aliment. Vol. 28 No. 4 Campinas Oct/Dec.

Lamoureux, C.H., 1976, Trailside Plants of Hawaii's National Parks. Hawaii Natural History Association. p 40

Lazarides, M. & Hince, B., 1993, Handbook of Economic Plants of Australia, CSIRO. p 212

Llamas, K.A., 2003, Tropical Flowering Plants. Timber Press. p 60

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

Lord, E.E., & Willis, J.H., 1999, Shrubs and Trees for Australian gardens. Lothian. p 72

Low, T., 1992, Bush Tucker. Australia's Wild Food Harvest. Angus & Robertson. p 185

Marinelli, J. (Ed), 2004, Plant. DK. p 468

Melzer, R. & Plumb, J., 2011, Plants of Capricornia. Belgamba, Rockhampton. p 534

Mem. Mat. Fis. Soc. Ital. Sci. Modena, Pt. Mem. Fis. 18:399. 1820

Otway, C., Edible Weeds and Foraging around Perth, Australia. Terra Perma. p 20

Paczkowska, G. & Chapman, A.R., 2000, The Western Australian Flora. A Descriptive Catalogue. Western Australian Herbarium. p 145

Palgrave, K.C., 1996, Trees of Southern Africa. Struik Publishers. p 464

Royal Botanic Gardens, Kew (1999). Survey of Economic Plants for Arid and Semi-Arid Lands (SEPASAL) database. Published on the Internet; http://www.rbgkew.org.uk/ceb/sepasal/internet [Accessed 28th March 2011]

Schuler, S., (Ed.), 1977, Simon & Schuster's Guide to Trees. Simon & Schuster. No. 169

Smith, N., Mori, S.A., et al, 2004, Flowering Plants of the Neotropics. Princeton. p 16

Smith, N., Mori, S.A., et al, 2004, Flowering Plants of the Neotropics. Princeton. Plate 2 (Photo)

Solomon, C., 2001, Encyclopedia of Asian Food. New Holland. p 278

Staples, G.W. and Herbst, D.R., 2005, A tropical Garden Flora. Bishop Museum Press, Honolulu, Hawaii. p 106 (Drawing)

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

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

Full reference list (4 more) at https://www.echocommunity.org/en/resources/abf2c3b1-fff7-4f31-911f-4c19b3fb3b6e

PROVIDED BY **Food Plants International**

French, B.R. & Maynard, A.R. Food Plants International Database. Food Plants International

LICENCE CC BY-NC-SA 3.0

ONLINE FACT SHEET https://www.echocommunity.org/en/resources/abf2c3b1-fff7-4f31-911f-4c19b3fb3b6e