



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.

Solanum mauritianum Scop.

GENUS *Solanum* FAMILY Solanaceae

COMMON NAMES Wild tobacco tree

EDIBLE PARTS AND USES

Edible parts: Fruit

CAUTION: The fruit are poisonous.

DESCRIPTION

A shrub or small tree. It grows 4 m tall. It has a woolly covering. The leaves are alternate. There are 2 leaf like structures near the base of the leaf. These are 0.5-2 cm long. The leaves are oval to sword shaped and 10-30 cm long by 4.5-14 cm wide. They taper to the tip. There are many flowers together at the tip of the branches or in the axils of leaves. The fruit is a round berry. It is dull yellow and 10-15 mm wide. It is hairy at first. The seeds are 1.5-2 mm long.

HABITAT

A tropical plant. It is native to Argentina. It grows on waste ground. In East Africa it grows between 1,500-2,800 m altitude. It suits hardiness zones 10-12.

NOTES

There are about 1400 *Solanum* species.

REFERENCES

- Barrell, O.W., 1989, An Annotated Checklist of the Flora of Kairiru Island, New Guinea. Marcellin College, Victoria Australia. p 137
- Cabalion, P. and Morat, P., 1983, Introduction le vegetation, la flore et aux noms vernaculaires de l'île de Pentecoste (Vanuatu), In: Journal d'agriculture traditionnelle et de botanique appliquee JATBA Vol. 30, 3-4
- Cooper, W. and Cooper, W., 2004, Fruits of the Australian Tropical Rainforest. Nokomis Editions, Victoria, Australia. p 522
- Cundall, P., (ed.), 2004, Gardening Australia: flora: the gardener's bible. ABC Books. p 1347
- Dashorst, G.R.M., and Jessop, J.P., 1998, Plants of the Adelaide Plains & Hills. Botanic Gardens of Adelaide and State Herbarium. p 128
- Delic. fl. faun. insubr. 3:16, t. 8. 1788
- Dharani, N., 2002, Field Guide to common Trees & Shrubs of East Africa. Struik. p 272
- Flora of Australia Volume 49, Oceanic Islands 1, Australian Government Publishing Service, Canberra. (1994) p 300
- Jacks, B.R., 2001, Plants of the Tropics. Rainforest to Heath. An Identification Guide. James Cook University. p 83

- Lautenschläger, T., et al, 2018, First large-scale ethnobotanical survey in the province of Uíge, northern Angola. *Journal of Ethnobiology and Ethnomedicine* (2018) 14:51
- Lazarides, M. & Hince, B., 1993, *Handbook of Economic Plants of Australia*, CSIRO. p 222
- Lord, E.E., & Willis, J.H., 1999, *Shrubs and Trees for Australian gardens*. Lothian. p 262
- Low, T., 1992, *Bush Tucker. Australia's Wild Food Harvest*. Angus & Robertson. p 78
- Palgrave, K.C., 1996, *Trees of Southern Africa*. Struik Publishers. p 822
- Recher, P, 2001, Fruit Spirit Botanical Gardens Plant Index. www.nrg.com.au/~recher/seedlist.html p 7
- Smith, A.C., 1991, *Flora Vitiensis Nova*, Lawaii, Kuai, Hawaii, Volume 5 p 9
- Swaziland's Flora Database <http://www.sntc.org.sz/flora>
- Williams, J.B., Harden, G.J., and McDonald, W.J.F., 1984, *Trees and shrubs in rainforests of New South Wales and Southern Queensland*. Univ. of New England, Armidale. p 90
- World Checklist of Useful Plant Species 2020. Royal Botanic Gardens, Kew
<http://cookislands.bishopmuseum.org>

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/ffa8ee21-99a9-4353-87b1-d4c230d901c5>