PLANT FACT SHEET

# *Solanum seaforthianum* Andrews

**GENUS** *Solanum* **FAMILY** Solanaceae

**COMMON NAMES** Brazilian nightshade

## EDIBLE PARTS AND USES

**Edible parts:** Fruit

CAUTION. The berries have been reported as poisonous due to the chemical alkaloid solasodine.

## DESCRIPTION

A climbing vine. It grows to 3-5 m long. It is hairless and evergreen. The leaves are produced alternately along the vine and are often divided into leaflets. The leaves are 10-20 cm long and they can be entire or with 6-9 lobes or leaflets. The flowers are purple and 2 cm across. They develop in large clusters 15 cm across. The fruit are bright red berries. They are oval in shape and 6-10 mm across.

## HABITAT

It is a tropical plant. It is native to tropical America. It needs temperatures above 7-10°C. It suits hardiness zones 10-12. In Yunnan.

## PRODUCTION

### Cultivation

It needs a support to climb over.

## NOTES

There are about 1400 Solanum species.

## PICTURES



Credit: Food Plants International (Bruce French)



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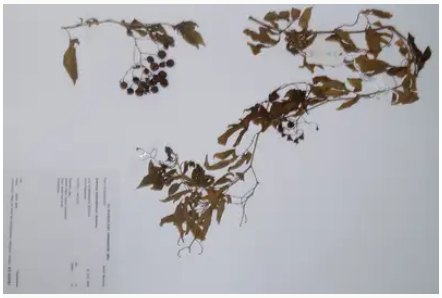

Credit: Food Plants International (Bruce French)

## REFERENCES


Ambasta, S.P. (Ed.), 2000, The Useful Plants of India. CSIR India. p 582

Bot. Repos. 8: t. 504. 1808

Brickell, C. (Ed.), 1999, The Royal Horticultural Society A-Z Encyclopedia of Garden Plants. Convent Garden Books. p 965

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 2083

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 1348

Flora of Pakistan. www.eFloras.org

Henty, E.E., 1980, Harmful Plants in Papua New Guinea. Botany Bulletin No 12. Division Botany, Lae, Papua New Guinea. p 128, Pl. 46

Hibbert, M., 2002, The Aussie Plant Finder 2002, Florilegium. p 292

Jackes, B.R., 2001, Plants of the Tropics. Rainforest to Heath. An Identification Guide. James Cook University. p 83

Jardin, C., 1970, List of Foods Used In Africa, FAO Nutrition Information Document Series No 2.p 103

Kew Plants of the World Online

Lamp, C & Collet F., 1989, Field Guide to Weeds in Australia. Inkata Press. p 279

Lazarides, M. & Hince, B., 1993, Handbook of Economic Plants of Australia, CSIRO. p 223

Llamas, K.A., 2003, Tropical Flowering Plants. Timber Press. p 353

Lord, E.E., & Willis, J.H., 1999, Shrubs and Trees for Australian gardens. Lothian. p 338

Melzer, R. & Plumb, J., 2011, Plants of Capricornia. Belgamba, Rockhampton. p 541

Peekel, P.G., 1984, (Translation E.E.Henty), Flora of the Bismarck Archipelago for Naturalists, Division of Botany, Lae, PNG. p 498, 499

Pickering, H., & Roe, E., 2009, Wild Flowers of the Victoria Falls Area. Helen Pickering, London. p 108

Plants of Haiti Smithsonian Institute http://botany.si.edu/antilles/West Indies

Staples, G.W. and Herbst, D.R., 2005, A tropical Garden Flora. Bishop Museum Press, Honolulu, Hawaii. p 538

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

White, F., Dowsett-Lemaire, F. and Chapman, J. D., 2001, Evergreen Forest Flora of Malawi. Kew. p 555

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