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.

Solandra grandiflora Sw.

GENUS *Solandra* **FAMILY** Solanaceae

COMMON NAMES Showy chalicevine, Silver cup

EDIBLE PARTS AND USES

Edible parts: Fruit

The fruit are eaten. They probably should not be eaten.
CAUTION: Some Solandra are poisonous. They contain hallucinogenic drugs.

DESCRIPTION

A climber or woody vine. It climbs over vegetation nearby. The vines can be 30 m long. Tendrils and roots can form from each node. Leaves are on the main vine and side branches. They are thick and dark green. They can be 15 cm long by 7 cm wide. The flowers are large. They can be 25 cm long and are bell shaped. Plants flower at night and have a strong scent. The fruit are large and yellow with many seeds.

HABITAT

It is a tropical plant. It grows near the coast.

PRODUCTION

Cultivation

Plants grown from cuttings rarely flower.

Harvesting and Seed Production

It grows quickly.

NOTES

There are about 8-10 Solandra species. They grow in tropical America.
The fruit are considered magical and aphrodisiac. They contain alkaloids.

PICTURES



Credit: Food Plants International (Bruce French)

REFERENCES

Ambasta, S.P. (Ed.), 2000, The Useful Plants of India. CSIR India. p 579

Hibbert, M., 2002, The Aussie Plant Finder 2002, Florilegium. p 291

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

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 813

Kongl. Vetensk. Acad. Nya Handl. 8:300, t. 11. 1787

World Checklist of Useful Plant Species 2020. Royal Botanic Gardens, Kew

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

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ONLINE FACT SHEET https://www.echocommunity.org/en/resources/c1ffd450-8ffd-4370-91a5-5e463d1abf1a