PLANT FACT SHEET

Echinocactus horizonthalonius Lemaire

GENUS *Echinocactus* **FAMILY** Cactaceae

COMMON NAMES Blue barrel cactus

EDIBLE PARTS AND USES

Edible parts: Fruit, Stem

The fruit are sliced, candied and used as confections.
The pulp of the stems is used to make sweetmeats.

DESCRIPTION

A small cactus. It is usually single but can form small clumps. The stem can be 20 cm across. Some kinds can be 40 cm high. The cactus is round. The spines vary a lot. The flowers are purple-red. They are 5 cm across. The fruit is juicy at first but then becomes dry.

HABITAT

It is a subtropical plant. It is best in light sandy, well-drained soils. It needs an open, sunny position. It is resistant to frost and drought.

PRODUCTION

Cultivation

Plants can be grown from seeds. Seeds germinate poorly. Seedlings grow slowly. Plants can be grown by offsets.

REFERENCES

Anderson, E.F., 2001, The Cactus Family, Timber Press p 227

Bodkin, F., 1991, Encyclopedia Botanica. Cornstalk publishing, p 371

Cact. gen. sp. nov. 19. 1839

Facciola, S., 1998, Cornucopia 2: a Source Book of Edible Plants. Kampong Publications, p 63

Hedrick, U.P., 1919, (Ed.), Sturtevant's edible plants of the world. p 284

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 328

Martin, F. W., et al, 1987, Perennial Edible Fruits of the Tropics. USDA Handbook 642 p 86

Subik, R., & Kunte, L., 2003, The Complete Encyclopedia of Cacti. Rebo publishers. p 33

Uphof,

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

PROVIDED BY **Food Plants International**

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/797e4fe5-6a14-425b-bfba-5aa64da6db15