PLANT FACT SHEET

Dahlia pinnata Cav.

GENUS *Dahlia* **FAMILY** Asteraceae

COMMON NAMES Dahlia, Garden dahlia

EDIBLE PARTS AND USES

Edible parts: Flowers, Root, Tubers, Seeds

The tubers are eaten as a vegetable. They are high in inulin. It is used in bread.
Flower petals can be eaten in salads.
The sweet extract from the tuber is used for a drink or flavouring. It is mixed with hot or cold water or milk or sprinkled on ice cream.

DESCRIPTION

A daisy family herb. It keeps growing from year to year. It grows 1.5-2 m high and spreads 50-90 cm wide. The stems are stout, erect and succulent. The leaves are divided and have oval leaflets that taper to the tip. There are teeth around the edge. The leaves have purple tints. They are divided into 3 or 5 segments. The flowers are in clustered flower-heads. The flowers have many petals. They are at the top of the plant.

HABITAT

It is a warm temperate to subtropical plant. It is best in light to medium well-drained soil. It needs an open sunny position. It is resistant to frost but damaged by drought. It suits hardiness zones 8-11.

PRODUCTION

Cultivation

Plants are grown by seeds or division.

NOTES

There are about 30 Dahlia species and many cultivated varieties.

REFERENCES

Ambasta, S.P. (Ed.), 2000, The Useful Plants of India. CSIR India. p 160 (As Dahlia rosea)

Benvenuti, S. & Mazzoncini, M., 2021, The Biodiversity of Edible Flowers: Discovering New Tastes and New Health Benefits. Frontiers in Plant Science Article 569499. (As Dahlia mignon)

Bodkin, F., 1991, Encyclopedia Botanica. Cornstalk publishing, p 320 (As Dahlia variabilis)

Cundall, P., (ed.), 2004, Gardening Australia: flora: the gardener's bible. ABC Books. p 466

Facciola, S., 1998, Cornucopia 2: a Source Book of Edible Plants. Kampong Publications, p 38

Fowler, D. G., 2007, Zambian Plants: Their Vernacular Names and Uses. Kew. p 76 (As Dahlia variabilis)

Guatemala thesis 19 - AppendixE (As Dahlia variabilis)

Hedrick, U.P., 1919, (Ed.), Sturtevant's edible plants of the world. p 263 (As Dahlia variabilis)

Hibbert, M., 2002, The Aussie Plant Finder 2002, Florilegium. p 82

Icon. 1(3):57, t. 80. 1791

Icon. 3(2):33, t. 265. 1795-1796 (As Dahlia rosea)

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 296

Lim, T. K., 2015, Edible Medicinal and Non Medicinal Plants. Volume 9, Modified Stems, Roots, Bulbs. Springer p 33

Lim, T. K., Edible Medicinal and Non-Medicinal Plants Volume 7 Flowers

Plants for a Future database, The Field, Penpol, Lostwithiel, Cornwall, PL22 0NG, UK. http://www.pfaf.org (Also as Dahlia rosea)

Recher, P, 2001, Fruit Spirit Botanical Gardens Plant Index. www.nrg.com.au/~recher/ seedlist.html p 5

Tabl. Ecole bot. ed. 3:182. 1829 (Cat. pl. hort. Paris) (As Dahlia variabilis)

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/424aed2c-2250-4bb4-a61c-13e4cb842d5e