PLANT FACT SHEET

Lilium pumilum DC.

GENUS *Lilium* **FAMILY** Liliaceae

COMMON NAMES Coral lily, Small-leaved lily

EDIBLE PARTS AND USES

Edible parts: Root, Bulb, Flowers

The bulbs are eaten and used in soup and also used in medicine.
The flowers are fried.

DESCRIPTION

A bulb plant and herb. The bulb is oval and 2-3 cm across. The scales are white. It grows 25-60 cm high and 15-20 cm wide. It roots from the stem. The leaves are scattered near the middle of the stem. The leaf blade is 3.5-9 cm long by 1.5-3 cm wide. The flowers are nodding. There can be 30 on a stem. They are vivid scarlet. Some have black spots at the centre. They are scented. The fruit is a capsule which is oblong and 2 cm long by 1.2-1.8 cm wide.

HABITAT

It is a temperate plant. It is frost hardy. It cannot tolerate lime. In China it grows in forest margins and grassy slopes between 400-2600 m altitude in N China. It suits hardiness zones 5-9. In Inner Mongolia.

NOTES

There are about 100 Lilium species.

REFERENCES

Arora, R. K., 2014, Diversity in Underutilized Plant Species - An Asia-Pacific Perspective. Bioversity International. p 105

Chen Xinqi, Liang Songyun, Xu Jiemei, Tamura M.N., Liliaceae. Flora of China. Vol. 24 p 145 and Flora of China. www.eFloras.org

"Chinese Nutrition Journal", 2002, Vol 23(8) p 298

Cundall, P., (ed.), 2004, Gardening Australia: flora: the gardener's bible. ABC Books. p 822

Hibbert, M., 2002, The Aussie Plant Finder 2002, Florilegium. p 184

https://en.wikipedia.org/wiki/List of wild edible plants in Mongolian cuisine (As Lilium tenuifolium and Lilium davurica)

Jia, X., et al, 2022, Ethnobotany of wild edible plants in multiethnic areas of the Gansu–Ningxia–Inner Mongolia junction zone. Journal of Ethnobiology and Ethnomedicine 18:53

Jin, L., et al, 2012, Phenolic Compounds and Antioxidant Activity of Bulb Extracts of Six Lilium Species Native to China. Molecules 2012, 17, 9361-937

Joyce, D., 1998, The Garden Plant Selector. Ryland, Peters and Small. p 300

Khasbagan, Hu-Yin Huai, and Sheng-Ji pei, 2000, Wild Plants in the Diet of Athorchin Mongol Herdsmen in Inner Mongolia. Economic Botany 54(4): 528-536

Khasbagan, Yeruhan and Zhao Hui, 2011, Study on Traditional Knowledge of Wild Edible Plants Used by the Mongolians in Xilingol Typical Steppe Area. Plant Diversity and Resources. 33(2): 239-246

Plants for a Future database, The Field, Penpol, Lostwithiel, Cornwall, PL22 0NG, UK. http://www.scs.leeds.ac.uk/pfaf/

P. J. Redoute, Liliac. 7: t. 378. 1812

Sachula, et al, 2020, Wild edible plants collected and consumed by the locals in Daqinggou, Inner Mongolia, China. Journal of Ethnobiology and Ethnomedicine (2020) 16:60

Urgamal, M., et al, 2014, Conspectus of the Vascular Plants of Mongolia. Mongolia Academy of Sciences Institute of Botany and National University of Mongolia Department of Biology. p 42

Valder, P., 1999, The Garden Plants of China. Florilegium. p 362

Wiersema, J. H. & Leon, B., 2013, World Economic Plants. A Standard Reference CRC Press. 2nd Ed. p 405

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

Zhang, Y., et al, Yunatov's Records of Wild Edible Plant Used by the Mongols in Mongolia During 1940-1951: Ethnobotanical Arrangements and Discussions. Inner Mongolia Normal University. p 6

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