



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.

Iris domestica (L.) Goldblatt & Mabb.

GENUS *Iris* FAMILY Iridaceae

COMMON NAMES Leopard lily, Shooting stem

EDIBLE PARTS AND USES

Edible parts: Leaves

DESCRIPTION

A lily-like herb. It is evergreen. It has an underground rhizome. There are many branch roots. It grows 0.5-1.5 m high. It spreads 30 cm wide. The stem is yellow. The leaves are sword like. They are 30-60 cm long by 2-4 cm wide. They have veins along them. The flowers are on slender stems. The flowers are orange-red with 6 lobes. There are spots on the flowers. The fruit are 1.5-2.5 cm long. The capsules open to reveal shiny seeds. The seeds are black.

HABITAT

It is a warm temperate plant. It grows in forests and on farms. It grows well in warmer places. It needs well drained and moderately fertile soil. Melbourne Botanical gardens. It suits hardiness zones 8-10. In Sichuan and Yunnan.

PRODUCTION

Cultivation

Plants can be grown from seed or division of the rhizome.

Harvesting and Seed Production

It is a perennial but does not live a long time.

NOTES

There is only one (2) *Balemcanda* species. It is used in medicine in Indonesia and China.

PICTURES



Credit: Food Plants International (Bruce French)

REFERENCES

- Ambasta S.P. (Ed.), 2000, The Useful Plants of India. CSIR India. p 70
- Bodkin, F., 1991, Encyclopedia Botanica. Cornstalk publishing, p 140
- Brown, D., 2002, The Royal Horticultural Society encyclopedia of Herbs and their uses. DK Books. p 141
- Burkill, I.H., 1966, A Dictionary of the Economic Products of the Malay Peninsula. Ministry of Agriculture and Cooperatives, Kuala Lumpur, Malaysia. Vol 1 (A-H) p 318
- Cundall, P., (ed.), 2004, Gardening Australia: flora: the gardener's bible. ABC Books. p 228
- Hani Medicine of Xishuangbanna, 1999, p 575
- Hibbert, M., 2002, The Aussie Plant Finder 2002, Florilegium. p 42
- McMakin, P.D., 2000, Flowering Plants of Thailand. A Field Guide. White Lotus. p 18
- Plants for a Future database, The Field, Penpol, Lostwithiel, Cornwall, PL22 0NG, UK.
<http://www.scs.leeds.ac.uk/pfaf/>
- P. J. Redoute, Liliac. 3: t. 121. 1805
- Staples, G.W. and Herbst, D.R., 2005, A tropical Garden Flora. Bishop Museum Press, Honolulu, Hawaii. p 669
- Wijayakusuma, H.M.H., et al, 1996, Tanaman Berkhasiat Obat Di Indonesia. Pustaka Kartini. p 32
- World Checklist of Useful Plant Species 2020. Royal Botanic Gardens, Kew
- Zeven, A. C. & de West, J. M. J., 1982, Dictionary of cultivated plants and their regions of diversity. Wageningen. p 39

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