PLANT FACT SHEET

Andrographis paniculata (Burm.f.) Wall. ex Nees

GENUS *Andrographis* **FAMILY** Acanthaceae

COMMON NAMES King of bitters

EDIBLE PARTS AND USES

Edible parts: Leaves, Vegetable, Stem

The shoots are normally mixed with other vegetables.
Sometimes they are dried and then cooked and eaten.

DESCRIPTION

A herb. It grows 50 cm tall. It grows each year from seed. The stems are 4 angled and much branched. The leaves are oval and 2-7 cm long by 1-3 cm wide. They are pale green underneath. The flowers are at the top of the plant. They are tube shaped. They are white and there are purple dots on the lower lip.

HABITAT

It is a tropical and subtropical plant. In XTBG Yunnan.

PRODUCTION

Cultivation

Plants can be grown by seeds, cuttings or stems that have developed roots.

PICTURES



Credit: Food Plants International (Bruce French)

REFERENCES

Checklist of NT Vascular Plant Species. January 2003.

Jiwajinda, S., et al, 2002, Suppressive Effects of Edible Thai Plants on Superoxide and Nitric Oxide Generation. Asian Pacific Journal of Cancer Prevention, Vol 3, 2002

Kaewnarin, K., et al, 2014, Antioxidant and Antiglycation Activities of Some Edible and Medicinal Plants. Chiang Mai J. Sci. 2014; 41(1) : 105-116

Kiran, K. C., et al, 2019, Diversity and Seasonal Availability of Potential Wild Edible Plants from Vidarbha Region of Maharashtra State, India. Int.J.Curr.Microbiol.App.Sci (2019) 8(2): 1434-1446

Kumar, S. A., Manus, D. & Mallika, M., 2018, Impact of non-timber forest products on Forest and in Livelihood Economy of the People of Adjoining Areas of Jalpaiguri Forest Division, West Bengal, India. Int. J. of Life Sciences, 2018; 6 (2):365-385

Kumar, R. & Saikia, P., 2020, Wild edible plants of Jharkhand and their utilitarian perspectives. Indian Journal of Traditional Knowledge Vol 19 (2), April 2020, pp 237-250

Kumari, B. & Solanki, H., 2019, The Traditional Knowledge of Wild Edible Leaf used by Tribal People in Chhattisgarh. International Journal of Plant and Environment. 5:(4) p 289

Medhi, P. & Borthakur, S. K., 2012, Phytoresources from North Cachur Hills of Assam -3: Edible plants sold at Hflong market. Indian Journal or Natural Products and Resources. 3(1) pp 84-109

Medhi, P., Sarma, A and Borthakur, S. K., 2014, Wild edible plants from the Dima Hasao district of Assam, India. Pleione 8(1): 133-148

Mishra, S. & Chaudhury, S. S., 2012, Ethnobotanical flora used by four major tribes of Koraput, Odisha, India. Genetic Resources Crop Evolution 59:793-804

Prafulla, S., 2017, Wild Food Diversity of Nawegaon-Nagzira Tiger Reserve in Gondia-Bhandara district of Maharashtra, India. Int. J. of Life Sciences, 2017, Vol. 5 (4): 620-626

Putri, R. V., et al, 2014, Ethnobotanical Study of Plant Resources in Serangan Island, Bali. Asian Journal of Conservation Biology, December 2014. Vol. 3 No. 2, pp. 135–148

Sanchita B., et al, 2022, A Study on Wild Underutilized Edible Plant Species of Kokrajhar District of Assam (India) Consumed as Vegetables Having Ethno Medicinal Properties. Research Square.

Sarma, H., et al, 2010, Updated Estimates of Wild Edible and Threatened Plants of Assam: A Meta-analysis. International Journal of Botany 6(4): 414-423

Sukarya, D. G., (Ed.) 2013, 3,500 Plant Species of the Botanic Gardens of Indonesia. LIPI p 1064

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