PLANT FACT SHEET

Erythroxylum novogranatense (Morris) Hieron

GENUS *Erythroxylum* **FAMILY** Erythroxylaceae

COMMON NAMES Java coca, Colombian coca

EDIBLE PARTS AND USES

Edible parts: Leaves

The leaves are chewed as a stimulant.
They are used in drinks.

DESCRIPTION

A shrub or small tree. The leaves are simple and alternate. They are narrowly oval and 1-5 cm long by 1-2 cm wide. Flowers can occur singly or in groups. They are small and whitish yellow. The fruit are red and oblong. They are 7-8 mm long by 3 mm wide.

HABITAT

A tropical plant. It grows up to 1600 m altitude in the Andes. It suits the hot moist tropics. In XTBG.

PRODUCTION

Cultivation

Plants can be grown from seeds and from cuttings.

NOTES

There are about 250 Erythroxylum species. It contains tropane alkaloids. It is a narcotic.

REFERENCES

Bot. Jahrb. Syst. 20(Beibl. 49):35. 1895

Brouk, B., 1975, Plants Consumed by Man. Academic Press, London. p 376

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 966

Cobley, L.S. (rev. Steele, W.M.) 2nd Ed., 1976, An Introduction to the Botany of Tropical Crops. Longmans. p 226

Heywood, V.H., Brummitt, R.K., Culham, A., and Seberg, O. 2007, Flowering Plant Families of the World. Royal Botanical Gardens, Kew. p 143

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 347

Purseglove, J.W., 1968, Tropical Crops Dicotyledons, Longmans. p 633

Sukarya, D. G., (Ed.) 2013, 3,500 Plant Species of the Botanic Gardens of Indonesia. LIPI p 625

Williams, C.N., Chew, W.Y., and Rajartnam, J.A., 1989, Tree and Field Crops of the Wetter Regions of the Tropics. Longman, p 79

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French, B.R. & Maynard, A.R. Food Plants International Database. Food Plants International

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