PLANT FACT SHEET

# *Canarium vrieseanum* Engl.

**GENUS** *Canarium* **FAMILY** Burseraceae

## EDIBLE PARTS AND USES

**Edible parts:** seeds, Nuts

The kernels of the nuts are eaten raw or roasted.

## DESCRIPTION

A small tree. It grows 15-25 m high. It can be 30-45 cm across in the trunk. Buttresses, if they occur, are small. The small branches are slender and can be covered with brown hairs. The leaf structure (stipule) on the leaf stalk can be 1.5 cm from the base and shaped like ribbons. They can be 1 cm long. The leaves are divided into 3-5 pairs of leaflets which are produced opposite each other. The leaves are about 80 cm long. The leaflets are oblong and 7-30 cm long by 3-12 cm wide. The base of the leaflets is rounded and slightly unequal. The flower cluster can be 20-30 cm long and 1-3 cm wide. The flowers have 3 white petals about 7 mm long. The fruiting cluster can point upwards and have 5-10 fruit. The fruit are oval and round in cross section. They are 1.7-3.2 cm long by 0.7-2.2 cm across. The fruit maintain a velvety appearance. The shell is nearly smooth and with 6 ribs. There is one seed inside.

## HABITAT

A tropical plant. Only occurs from Mindoro and neighbouring islands in the Philippines. It grows from sea level up to 500 m altitude.

## PRODUCTION

### Cultivation

Trees are grown from seeds.

### Harvesting and Seed Production

Trees flower from July to December and fruit occur from December to February.

## NOTES

There are 80-95 Canarium species.

## PICTURES




Credit: Food Plants International (Bruce French)

## REFERENCES


Bircher, A. G. & Bircher, W. H., 2000, Encyclopedia of Fruit Trees and Edible Flowering Plants in Egypt and the Subtropics. AUC Press. p 79 (As Canarium williamsii)

Brown, W.H., 1920, Wild Food Plants of the Philippines. Bureau of Forestry Bulletin No. 21 Manila. p 80 (As Canarium williamsii)

FAO, 1995, Edible Nuts. Non Wood Forest Products 5.

Leenhouts, P.W., 1955, Burseraceae in Flora Malesiana 5(1) p 291

Monsalud, M.R., Tongacan, A.L., Lopez, F.R., & Lagrimas, M.Q., 1966, Edible Wild Plants in Philippine Forests. Philippine Journal of Science. p 449

Verheij, E. W. M. and Coronel, R.E., (Eds.), 1991, Plant Resources of South-East Asia. PROSEA No 2. Edible fruits and nuts. Pudoc Wageningen. p 322

Walter, A. & Sam C., 2002, Fruits of Oceania. ACIAR Monograph No. 85. Canberra. p 131

Wickens, G.E., 1995, Edible Nuts. FAO Non-wood forest products. FAO, Rome. p 111

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/3cf35f75-9250-4715-9332-70562fa719f1