

Tetradium daniellii
Bee-bee tree, Korean Evodia



Tetradium daniellii (Bee-bee tree, synonym: *Euodia daniellii,* synonym: *Euodia velutina*) naturally occurs in China and Korea. The tree was introduced at Kew Gardens, London, England in 1907. It can reach heights of about 20 metres in its original distribution area. With the exception of a few 100-year-old giants, in cultivation this tree will usually stay between 8 - 10 metres tall, with about the same width. The bee-bee tree grows quite quickly and has a wide vase-shaped, semi-open crown on a short stem.

In late July, early August, the bee-bee tree is in full bloom with large upright, cream-coloured panicles. For honey bees, wild bees and other insects, the striking, fragrant flowers are very valuable in providing food. After blooming, the tree produces racemes of red-violet capsules. They are easily mistaken for the flowers of the tree, as the colour makes them stand out even more. When the fruits open, they open up to display black seeds. A true delicacy for birds! The compound pinnate leaves make the crown shape transparent, and the tree enchantingly filters light through the crown. The ovoid leaves bud a glossy dark green with a grey-green underside. The leaves turn yellow in autumn. *Tetradium daniellii* has smooth grey bark (comparable to *Fagus sylvatica*) and red-brown, downy hairy twigs.

Tetradium daniellii tolerates acidic and alkaline soils, from sand to clay, and can also handle drought quite well. It is a beautiful tree for future use in parks and large gardens, and - in properly sheltered environments - perfect for use as a characteristic multi-stem tree on a roof garden. The bee-bee tree has few soil requirements, but for the best possible growth and bloom, it does prefer a warm, sunny location in nutrient-rich, dry to moist soil.

TYPES OF PLANTING
Tree types: standard trees, multi-stemmed trees, characteristic trees | **Topiary on stem**: multi-stem umbrella

USE
Location: park, central reservation, large garden, cemetery | **Pavement**: none | **Planting concepts**: Eco planting, urban planting

CHARACTERISTICS
Crown shape: wide vase-shaped | **Crown structure**: semi-open | **Height**: 8 - 10 m | **Width**: 8 - 10 m | **Winter hardiness zone**: 7A - 8B

ASPECTS
Wind: intolerant to wind | **Soil**: loess, sabulous clay, peaty, heavy clay, light clay, sand, loamy soil, all soils | **Nutrient level**: moderately rich in nutrients, rich in nutrients | **Soil moisture level**: dry, moist | **Light requirements**: sun, partial shade | **pH range**: acidic, neutral, alkaline (5.5 - 7.8) | **Host plant/forage plant**: bees, butterflies, birds, nectar value 5, pollen value 5

PLANTKENMERKEN
Flowers: panicle, striking, standing, big, flower-scented | **Flower colour**: cream-white | **Flowering period**: July - August | **Leaf colour**: dark green, underside grey-green | **Leaves**: deciduous, ovate, opposite, polished, pinnate | **Autumn colour**: yellow | **Fruits**: striking, capsule | **Fruit colour**: red-violet | **Bark colour**: grey | **Bark**: smooth | **Twig colour**: red-brown | **Twigs**: hairy | **Root system**: shallow, extensive, slightly branched

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