

Tree Species No. TTS8

Acacia elata, Family Mimosoideae

Acacia elata is a perennial, fast growing, evergreen tree with dark green, dense foliage.

Common names: Cedar wattle, peppermint tree.

Distribution: It is native to Australia but has been introduced to Kenya, Uganda, South Africa and Zimbabwe.

Ecology

Rainfall: A. elata is susceptible to drought and is unable to survive in semi arid areas unless there is considerable seepage water.

Temperature: -8 to -10°C. It is moderately hardy to frost but is not suited to the coldest areas such as frost hollows.

Botany

Height: Approximately 15m, but up to 31m has been recorded in South Africa. Height can increase by 1.5m, or more, per year.

Crown: Spreading to intermediate crown.

Flowers: The flowers are cream and occur between spring and autumn.

Fruit: The fruit appear in summer and autumn.

Uses

Main: As a wind break, as an ornamental tree and firewood.

Cultural instructions

Seeds: There are approximately 25000-265000 seeds/kg.

Germination: The germination rate is between 70 and 100%.

Other

Limitations: It is somewhat susceptible to drought and has difficulty surviving unless there is sufficient ground water.

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