

Livistona chinensis

Scientific classification

Kingdom : Plantae
Clade : Angiosperms
Clade : Monocots
Order : Arecales
Family : Arecaceae
Genus : *Livistona*
Species : *L. chinensis*



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DESCRIPTION

Livistona chinensis, the **Chinese fan palm** or **fountain palm**, is a species of subtropical [palm tree](#) of east Asia. A plant mainly of the subtropics, it is widely grown as an ornamental from the warm temperate zone to the tropics. Prefers a position in light shade. Prefers a sunny, moist position, but it is a tough, easy to grow palm, that is tolerant of a wide range of conditions. Widely cultivated through the tropics and subtropics, the seed is spread by birds who eat the fruits germinates; it germinates easily and has been recorded as escaping from cultivation. It has been designated invasive in some Pacific Islands. A slow-growing species. *Livistona chinensis* can attain heights of about 9 to 15 m (30 to 50 ft) and a spread of 4 m (12 ft). The leaves are fan shaped.

MEDICINAL USES

Livistona chinensis is used in traditional Chinese medicine as an anticancer agent. Experimental studies have shown the antiproliferative and antiangiogenic **properties** of extracts of *L. chinensis* fruits and seeds. The extract also resulted in increased membrane permeability.