



Sequoia sempervirens 'Illa Martin'



Magasság	30 - 40 m
Szélesség	6-10m
Korona	narrow pyramidal
Kéreg és ágak	twigs reddish brown, bark orange brown, thick and softly fibrous, flaking in long strips
Leaf	needles, arranged in spiral shape, dark green, 1.5 - 2,5 cm, blue green
Virágok	inconspicuous
Gyümölcsök	hanging, ovoid cones, about 1,5 - 3 cm
Tüskés/tövises	egyik sem
Mérgező tulajdonság	rendszerint nem mérgező emberek, (nagytestű) háziállatok és használatok számára
Talajtípus	sandy, loamy soil, well-permeable
Talajnedvesség	Nedves talajon használható
Ültetési hely követelményei	Nem viseli el az útburkolatokat
télállóság	7b (-14,9 és -12,3 °C)
Szélellenállóság	good, also tolerates sea wind
Egyéb tűrőképességek	széltűrő
Alkalmazások	tengerpart
Forma	magas törzsű fa, magas törzsű fenyő, specimen conifer
Eredet	U.S. National Arboretum, Washington D.C., USA, 2003

'Illa Martin' is a large to very large tree with the same narrow pyramidal growth habit as the species *Sequoia sempervirens*. The tree branches well, forming a dense crown. The most striking difference with the species is that its needles are blue-green in summer. In winter, however, they turn dark green. Also, 'Martin' has proven to be more hardy than the species and other cultivars. A specimen of *S. sempervirens* in Trompenburg Gardens & Arboretum came well through the winter of 1955-1956, one of the harshest winters of the 20th century. Of some 10,000 seedlings from 1952, only five survived this winter. It was not until 1999 that Dick van Hoey Smith christened the tree 'Martin', after Dr Martin of Sequoiafarm in Kaldenkirchen, Germany, who had distributed the seeds. These seeds originally came from California. Quite coincidentally, several clones were named 'Martin' by several people. It was then decided to change the name to 'Illa Martin', Dr Martin's wife. In Germany, the various, partly unnamed clones are still called Martin Klon. More hardy than other clones of *S. sempervirens*, 'Illa Martin' is more widely applicable as a solitary in parks and large gardens. But this cultivar is also suitable as avenue tree in green spaces.