

Tilia cordata 'Rancho'
Little-leaf linden 'Rancho'



Tilia cordata 'Rancho' is a compact, upright cultivar of the small-leaved lime, selected in 1961 in the United States by the nursery E.H. Scanlon and introduced in the Netherlands by Koninklijke Kwekerijen Alphons van der Bom. This variety develops into a medium-sized tree, reaching approximately ten to fifteen meters in height and four to six meters in width. The crown is narrow pyramidal at first, later becoming narrowly ovate, with a strong central leader and upward-branching lateral branches.

The leaves are heart-shaped, relatively small, and dark green on the upper surface with a lighter, bluish-green underside. In autumn, the foliage turns yellow. Around June and July, fragrant yellow-white flowers appear in pendulous clusters in great abundance. They are rich in nectar and highly attractive to bees. After flowering, small, hard, round, nut-like fruits develop with a lightly ribbed texture. The bark is smooth and gray on young trees, becoming lightly furrowed with age. The twigs are slender, reddish brown to green brown, smooth, and finely branched.

Tilia cordata 'Rancho' is extremely suitable for urban environments such as narrow streets, small gardens, and avenues due to its compact growth habit and strong branch attachments. The tree tolerates paved conditions but grows more slowly under these circumstances, and it is sensitive to sea winds and road salt. Selection 'Rancho' shows excellent tolerance to air pollution, drought, normal wind, and heat, allowing it to perform well even under harsh urban conditions. This small-leaved lime grows on virtually all well-drained soils and prefers a sunny to lightly shaded position. An additional advantage is its low susceptibility to aphids under good growing conditions, which helps to minimize honeydew nuisance. As a result, 'Rancho' is a low-maintenance, durable planting choice that remains slightly smaller than 'Böhlje' and 'Greenspire'.

SEASONAL COLOURS

jan	feb	mar	apr	mei	jun	jul	aug	sep	okt	nov	dec

TYPES OF PLANTING

Tree types: standard trees, climate trees, shade trees | **Topiary on stem**: block, roof-trained, espalier, pleached

USE

Location: street, avenue, car park / parking lot, park, central reservation, large garden, cemetery, traffic areas, industrial zones, countryside, ecological zone, windbreak | **Pavement**: none, open, sealed | **Planting concepts**: Climate planting, Eco planting, Landscape planting, shade-tolerant, urban planting

CHARACTERISTICS

Crown shape: narrow egg-shaped, narrow pyramidal | **Crown structure**: dense | **Height**: 10 - 15 m | **Width**: 4 - 6 m | **Winter hardiness zone**: 4A - 8B

ASPECTS

Wind: tolerant 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**: moist | **Light requirements**: sun, partial shade, shade | **pH range**: acidic, neutral, alkaline | **Host plant/forage plant**: bees, butterflies, nectar value 5, pollen value 5 | **Extreme environments**: tolerant to dryness, tolerates air pollution, tolerates heat, limited to rare infestation by lice

PLANTKENMERKEN

Flowers: corymbose, striking, standing, flower-scented | **Flower colour**: white-yellow | **Flowering period**: June - July | **Leaf colour**: dark green, underside blue-green | **Leaves**: deciduous, cordate, small, matt polished, dentate | **Autumn colour**: yellow | **Fruits**: discrete, small, nut | **Fruit colour**: grey | **Bark colour**: grey-brown | **Bark**: furrowed, smooth, later on rough | **Twig colour**: red-brown | **Twigs**: with lenticels, vertical branches, finely branched | **Root system**: deep, extensive, coarse roots, roots push up surface