

Tilia cordata 'Böhlje'
Böhlje little-leaf Linden



Tilia cordata 'Böhlje' was selected around 1890 by the former Böhlje nursery in Oldenburg, Germany. This selection has been marketed in the past under various names, including *Tilia parvifolia* 'Typ Bohlje', *Tilia* 'Erecta', and *Tilia* 'Select', but these names are no longer valid. It is an excellent avenue tree selection of the European native small-leaved lime, *Tilia cordata*. The tree develops a strong central leader and forms a narrow pyramidal crown that eventually becomes broader pyramidal while remaining densely branched. This shape is enhanced by branches that extend horizontally at the lower part of the tree and rise at increasingly steeper angles higher up the crown. Ultimately, the tree reaches a height of approximately ten to fifteen meters and a width of six to nine meters.

The heart-shaped leaves are nearly round and relatively small. They emerge fresh green in spring, change to dark green during summer with a bluish-green underside, and turn a beautiful yellow in autumn. The twigs are conspicuously brown. The trunk of cultivar 'Böhlje' remains smooth for a long time, making attention to sunscald advisable. The tree flowers very profusely, and insects and butterflies are strongly attracted to the yellow-white flower clusters around June and July. For people as well, the flowering period is a delight due to the strong and pleasant lime fragrance. After flowering, small, round, gray, softly felted fruits are formed.

In practice, this selection is largely free of aphid infestation and therefore honeydew dripping. On poorer growing sites the tree may show susceptibility due to stress. It is very wind-firm and tolerant of sea wind, withstands paved conditions and air pollution, and also grows on drier soils. Most soil types are suitable provided they are well drained and not overly poor. Small-leaved limes tolerate considerable shade, although flowering will then be less abundant. Despite being an old cultivar, *Tilia cordata* 'Böhlje' possesses excellent characteristics for use in modern streets, avenues, parks, and gardens. The small leaf size and strong regrowth capacity also make this selection highly suitable for ornamental pruning and topiary.

SEASONAL COLOURS



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

TYPES OF PLANTING

Tree types: standard trees, feathered trees, climate trees, shade trees | **Topiary on stem**: beehive, block, cylinder, trapezium, pyramid, cone, roof-trained, pleached | **Topiary**: beehive, cylinder, block, column, cone

USE

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

CHARACTERISTICS

Crown shape: narrow pyramidal, wide pyramidal | **Crown structure**: dense | **Height**: 10 - 15 m | **Width**: 6 - 9 m | **Winter hardiness zone**: 4A - 8B

ASPECTS

Wind: tolerant to wind, tolerant to coastal wind | **Soil**: loess, sabulous clay, peaty, light clay, sand, loamy soil | **Nutrient level**: moderately rich in nutrients, rich in nutrients | **Soil moisture level**: dry, 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 | **Autumn colour**: yellow | **Fruits**: hairy, discrete, small, nut | **Fruit colour**: grey | **Bark colour**: grey-brown | **Bark**: slightly furrowed | **Twig colour**: cinnamon-brown | **Twigs**: bare, polished, finely branched | **Root system**: extensive, many hair roots, central root

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