

Populus tremula 'Pendula'

weeping aspen, weeping poplar



Populus tremula 'Pendula' is the weeping form of the European aspen, known since 1787. Its stiff horizontal to pendulous branches create a broadly weeping, open crown approximately eight meters wide and six meters tall. The selection 'Pendula' is considered one of the most attractive small weeping trees.

This male cultivar is particularly eye catching in February and March, when it becomes covered with silver gray catkins that show hints of purple. These appear before leaf emergence and stand out especially well in this selection. In spring, the leaves of *Populus tremula* 'Pendula' unfurl green with a bronze tint, turning butter yellow in autumn. The leaf margins are coarsely toothed and wavy. As with the species, the foliage of this weeping form produces a characteristic rattling sound at the slightest breeze, creating a shimmering curtain of gray green leaves throughout summer. *Populus tremula* 'Pendula' has smooth, greenish gray bark, and its twigs grow in an interwoven zigzag pattern.

Populus tremula 'Pendula' is grafted onto the standard *Populus tremula* and therefore also produces root suckers. The tree is wind resistant and can be used even in coastal gardens. The weeping aspen can serve as an appealing alternative to the more familiar weeping beeches and willows. *Populus tremula* 'Pendula' thrives in all soil types, tolerates temporary drought and waterlogging, and prefers a sunny planting location.

TYPES OF PLANTING

Tree types: standard trees, characteristic trees

USE

Location: park, large garden, cemetery, traffic areas, industrial zones, coastal area | **Pavement:** none

CHARACTERISTICS

Crown shape: wide weeping | **Crown structure:** open | **Height:** 4 - 6 m | **Width:** 6 - 8 m | **Winter hardiness zone:** 2A - 7B

ASPECTS

Wind: tolerant to wind, slightly tolerant to coastal wind | **Soil:** loess, sabulous clay, peaty, heavy clay, light clay, sand, loamy soil, all soils | **Nutrient level:** low in nutrients, moderately rich in nutrients, rich in nutrients | **Soil moisture level:** dry, moist | **Light requirements:** sun, partial shade | **pH range:** acidic, neutral, alkaline | **Host plant/forage plant:** butterflies | **Extreme environments:** tolerant to dryness, tolerates air pollution, tolerant to short-term flooding

PLANTKENMERKEN

Flowers: catkins, striking, pendulous | **Flower colour:** pale grey, silver | **Flowering period:** March - April | **Leaf colour:** buds bronze, grey-green, underside grey | **Leaves:** deciduous, orbicular, ovate, dentate, undulate | **Autumn colour:** yellow | **Fruits:** no fruit | **Bark colour:** grey-green | **Bark:** smooth, later on rough | **Twig colour:** grey-green | **Twigs:** bare, zigzagging, horizontal branches, pendulous, thickly branched | **Root system:** shallow, extensive, central root, root suckers, roots push up surface,

