

Amelanchier laevis 'R.J. Hilton'

Allegheny serviceberry 'R.J. Hilton'



Amelanchier laevis 'R.J. Hilton' (Allegheny serviceberry 'R.J. Hilton') is a natural selection of the *Amelanchier laevis*. For five years, plant collectors searched Nova Scotia and Newfoundland in Canada for seedlings of the *Amelanchier laevis*, which had unique properties. The 'R.J. Hilton' cultivar comes from the first group of selections, planted in 1985 at the Agriculture Canada Research Station in Kentville.

The 'R.J. Hilton' selection has a narrow, upright vase-shaped habit. The shrub blooms in April and May with big pink buds, from which white, star-shaped flowers appear. The budding leaves are deep bronze-red, dark-green in summer and yellow-orange-red in autumn.

For the best bloom, fruit production and autumn colours, the shrub should be planted in the sun and in slightly acidic, permeable, humous and moist soil. The *Amelanchier laevis* 'R.J. Hilton' can tolerate strong wind and air pollution well and the shrub is winter-hardy. It is a great species for use in gardens and parks, but definitely also for roof gardens and containers.

SEASONAL COLOURS



TYPES OF PLANTING

Tree types: fruit trees, solitary shrubs

USE

Location: park, central reservation, in containers, roof garden, large garden, small garden, patio, cemetery, traffic areas, industrial zones, countryside, ecological zone | **Pavement:** none | **Planting concepts:** Eco planting, Landscape planting

CHARACTERISTICS

Crown shape: narrow vase-shaped | **Crown structure:** semi-open | **Height:** 3 - 5 m | **Width:** 1.5 - 2.5 m | **Winter hardiness zone:** 5A - 8B

ASPECTS

Wind: tolerant to wind | **Soil:** loess, sabulous clay, light clay, sand, loamy soil | **Nutrient level:** moderately rich in nutrients, rich in nutrients | **Soil moisture level:** moist | **Light requirements:** sun | **pH range:** acidic, neutral (5.4 - 7.4) | **Host plant/forage plant:** bees, butterflies, birds, humans | **Extreme environments:** tolerates air pollution

PLANTKENMERKEN

Flowers: raceme, star-shaped, striking, singular, small, scented | **Flower colour:** white | **Flowering period:** April - May | **Leaf colour:** buds bronze, dark green, underside grey-green | **Leaves:** deciduous, ovate, small, leathery, serrate | **Autumn colour:** yellow-orange, orange-red | **Fruits:** edible, small, frosty, berry | **Fruit colour:** red-violet, blue-violet | **Bark colour:** grey-brown | **Bark:** smooth | **Twig colour:** grey-brown | **Twigs:** bare, frosty, finely branched | **Root system:** shallow, extensive, slightly branched