

# *Amelanchier canadensis*

## Shadblow serviceberry, Canadian serviceberry, Downy serviceberry, Shadbush, Juneberry, Chuckleberry



*Amelanchier canadensis* (Shadblow serviceberry) is native to South Canada and the eastern United States. The shrub was introduced in Europe in 1746. The Shadblow serviceberry grows up to 5 to 6 metres tall and wide with a finely branched, wide vase-shaped crown.

Before the leaves start to sprout, the *Amelanchier canadensis* blooms bountifully racemes of white flowers that hang over slightly. In late July, it bears red-violet to blue-black fruits that are edible. The leaves are relatively large and bud in a lovely bronze-red. In the summer, the Shadblow serviceberry has green leaves with a grey-green underside. The autumn colours are yellow-orange to brown and less striking than those of other serviceberry shrubs.

The species has a preference for sunlight and moist, humous, slightly acidic soil. It will tolerate a temporarily dry environment, as well as strong wind. That makes *Amelanchier canadensis* very suitable for use in containers and roof gardens.

### SEASONAL COLOURS



### TYPES OF PLANTING

**Tree types:** fruit trees, solitary shrubs | **Topiary on stem:** multi-stem umbrella

### USE

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

### CHARACTERISTICS

**Crown shape:** wide vase-shaped | **Crown structure:** semi-open | **Height:** 3 - 5 m | **Width:** 3 - 5 m | **Winter hardiness zone:** 4A - 7B

### ASPECTS

**Wind:** tolerant to wind, tolerant to coastal wind | **Soil:** loess, sabulous clay, light clay, sand, loamy soil | **Nutrient level:** moderately rich in nutrients, rich in nutrients | **Soil moisture level:** dry, moist | **Light requirements:** sun | **pH range:** acidic, neutral (5.6 - 7.5) | **Host plant/forage plant:** bees, butterflies, birds, humans | **Extreme environments:** tolerant to salt spray

### PLANTKENMERKEN

**Flowers:** raceme, striking, standing, singular, weakly scented | **Flower colour:** white | **Flowering period:** April - May | **Leaf colour:** buds bronze, green, underside grey-green | **Leaves:** deciduous, ovoid, underside hairy, serrate | **Autumn colour:** yellow-orange, brown | **Fruits:** edible, small, frosty, raceme, berry | **Fruit colour:** blue-violet | **Bark colour:** grey-brown | **Bark:** smooth, later on rough | **Twig colour:** red-brown | **Twigs:** bare, frosty, finely branched | **Root system:** shallow, extensive, highly branched