

# *Amelanchier lamarckii*

## June berry, Apple serviceberry, Snowy mespilus, Shadbush



*Amelanchier lamarckii* (June berry) originated in the north-east of North America. The species gets its name from the French biologist and naturalist Jean-Baptiste de Lamarck, who first described the shrub in 1783. The June berry was introduced in Europe in the nineteenth century and has been planted a lot since then. The June berry naturally forms a wide-growing shrub, but it is also cultivated as an umbrella-shaped, multi-stem tree or as a small to medium-sized standard tree.

From mid-April to early May, the June berry blooms into a sea of white, star-shaped flowers. When in bloom, the leaves bud a warm bronze-red, to later turn green with a grey-green underside. Around July, it bears edible blue-violet berries, which are sweet and juicy. Birds love them. In autumn, the leaves turn a spectacular orange-red. After its leaves fall, the *Amelanchier lamarckii* exhibits a characteristic, elegant habit with a wide vase-shaped, finely branched crown.

It can tolerate strong wind, coastal wind and air pollution well, as well as open pavement. That makes the species perfect for urban areas. Furthermore, it is a valuable tree for ecological zones as it is a source of nutrients for bees, birds and butterflies. Give the *Amelanchier lamarckii* an environment in humous soil with a slightly acidic to neutral pH value and in the sun for the best bloom, fruit production and autumn colours. The species is a bit sensitive to mildew, which leads to slightly earlier autumn colours and leaf fall.

### SEASONAL COLOURS



### TYPES OF PLANTING

**Tree types:** standard trees, multi-stemmed trees, characteristic trees, fruit trees, woodland planting stock, solitary shrubs | **Topiary on stem:** multi-stem umbrella

### USE

**Location:** avenue, car park / parking lot, park, central reservation, in containers, roof garden, large garden, cemetery, traffic areas, industrial zones, countryside, ecological zone, coastal area | **Pavement:** none, open | **Planting concepts:** food forest, Eco planting, Landscape planting

### CHARACTERISTICS

**Crown shape:** wide vase-shaped | **Crown structure:** semi-open | **Height:** 6 - 8 m | **Width:** 6 - 8 m | **Winter hardiness zone:** 4A - 9B

### ASPECTS

**Wind:** tolerant to wind, slightly 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:** moist | **Light requirements:** sun | **pH range:** acidic, neutral | **Host plant/forage plant:** bees, butterflies, birds, humans, nectar value 2, pollen value 2 | **Extreme environments:** tolerates air pollution

### PLANTKENMERKEN

**Flowers:** raceme, star-shaped, striking, standing, small, scented | **Flower colour:** white | **Flowering period:** April - May | **Leaf colour:** buds bronze, green, underside grey-green | **Leaves:** deciduous, ovoid, small, opposite, serrate | **Autumn colour:** orange-red | **Fruits:** edible, small, frosty, berry | **Fruit colour:** blue-violet | **Bark colour:** grey-brown | **Bark:** smooth | **Twig colour:** grey-brown | **Twigs:** bare, horizontal branches, finely branched | **Root system:** shallow, extensive, highly branched, fine roots