

Alnus glutinosa 'Laciniata'
Cutleaf common alder



Alnus glutinosa 'Laciniata' (Cutleaf common alder) is an elegant variety of the native common alder. The selection was discovered in St. Germain in Paris, France in 1819. The 'Laciniata' cultivar can reach heights of up to 18 metres and has a wide, semi-open, pyramid-shaped crown that can reach a width of up to 8 metres, with hanging twigs.

In February, *Alnus glutinosa* 'Laciniata' blooms striking, yellow-brown catkins. The egg-shaped, decorative cut leaves bud dark green, with a beautiful shine. The delicate foliage and the hanging twigs give the 'Laciniata' cultivar an elegant appearance, the tree seems to dance in the slightest gust of wind. In autumn, the leaves stay green on the tree for a long time, finally turning yellow. From mid-August onward, the 'Laciniata' cultivar bears green and black alder catkins, which stay on the tree well into winter.

Alnus glutinosa 'Laciniata' tolerates shade, strong (coastal) winds and brief periods of draught and can handle pavement, air pollution and salt spray very well. The selection is perfect for use in wide streets and avenues, in squares and - with its tolerance for wind - in roof gardens as a characteristic multi-stem tree. But the strong 'Laciniata' cultivar also thrives in coastal areas, wet zones like wadi or in forests. For the best growth, give *Alnus glutinosa* 'Laciniata' a sunny to lightly shaded environment in moist to wet soil.

SEASONAL COLOURS

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

TYPES OF PLANTING

Tree types: standard trees, feathered trees, multi-stemmed trees, shade trees

USE

Location: avenue, square, park, central reservation, roof garden, large garden, cemetery, traffic areas, industrial zones, bioswale, coastal area | **Pavement**: none, open, sealed

CHARACTERISTICS

Crown shape: pyramidal | **Crown structure**: semi-open | **Height**: 15 - 18 m | **Width**: 6 - 8 m | **Winter hardiness zone**: 3A - 8B

ASPECTS

Wind: tolerant to wind, tolerant to coastal wind | **Soil**: loess, sabulous clay, peaty, heavy clay, light clay, sand, loamy soil, all soils | **Nutrient level**: moderately rich in nutrients, rich in nutrients | **Soil moisture level**: dry, moist, wet | **Light requirements**: sun, partial shade | **pH range**: acidic, neutral, alkaline | **Host plant/forage plant**: bees, nectar value 0, pollen value 1 | **Extreme environments**: tolerant to salt spray, tolerates air pollution, tolerant to short-term flooding

PLANTKENMERKEN

Flowers: catkins, striking | **Flower colour**: yellow-brown | **Flowering period**: February - March | **Leaf colour**: dark green | **Leaves**: deciduous, ovate, polished, sticky, laciniate, dentate, lobate, Nitrogen fixing | **Autumn colour**: yellow | **Fruits**: small | **Fruit colour**: green, black | **Bark colour**: grey-black | **Bark**: slightly furrowed | **Twig colour**: grey-brown | **Twigs**: bare, pendulous | **Root system**: deep, highly branched

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