



Species: *Alnus glutinosa*

(al'nus glue-ti-no'sah)

European Alder; Black Alder

Cultivar Information

* See specific cultivar notes on next page.

Ornamental Characteristics

Size: Tree > 30 feet

Height: 40' - 60'

Leaves: Deciduous

Shape: pyramidal to oval

Ornamental Other: tolerates light shade; fixes own nitrogen

Environmental Characteristics

Light: Full sun, Part shade

Hardy To Zone: 4a

Soil Ph: Can tolerate acid to alkaline soil (pH 5.0 to 8.0)

Environmental Other: tolerates light shade; fixes own nitrogen

Insect Disease

may have problems with leaf miners, tent caterpillars, woolly alder aphids

Bare Root Transplanting

Moderately difficult

Other

native to Europe, western Asia, northern Africa; good tree for reclamation sites; transplants easily in spring; relatively short-lived; can become invasive

Cultivars for *Alnus glutinosa*

Showing **1-4** of **4** items.

Cultivar Name	Notes
Aurea	'Aurea' - foliage, chartreuse to greenish-gold
Imperialis	'Imperialis' - leaves deeply pinnately lobed
Laciniata	'Laciniata' - dissected leaves
Pyramidalis	'Pyramidalis' (a.k.a. 'Fastigiata') - narrowly pyramidal, somewhat denser and lower branched

Photos



Alnus glutinosa - Bark



Alnus glutinosa - Catkins



Alnus glutinosa - Leaves, Cones



Alnus glutinosa - Leaves



Alnus glutinosa - Habit



Alnus glutinosa - Leaves



Alnus glutinosa - Leaves



Alnus glutinosa - Stem



Alnus glutinosa - Leaves