



Manchurian Alder

Alnus hirsuta

Height: 40 feet

Spread: 30 feet

Sunlight:

Hardiness Zone: 3b

Other Names: Siberian Alder

Description:

Alders tend to prefer wet, riverbank sites but this species is rather adaptable to drier conditions; a decent shade tree with no outstanding attributes but no great negatives, either; purple catkins are interesting in spring

Ornamental Features

Manchurian Alder has deep purple catkins hanging below the branches in early spring before the leaves. It has grayish green deciduous foliage. The oval leaves turn yellow in fall.

Landscape Attributes

Manchurian Alder is a deciduous tree with an upright spreading habit of growth. Its average texture blends into the landscape, but can be balanced by one or two finer or coarser trees or shrubs for an effective composition.

This is a relatively low maintenance tree, and is best pruned in late winter once the threat of extreme cold has passed. It has no significant negative characteristics.

Manchurian Alder is recommended for the following landscape applications;

- Shade
- Naturalizing And Woodland Gardens

Planting & Growing

Manchurian Alder will grow to be about 40 feet tall at maturity, with a spread of 30 feet. It has a low canopy with a typical clearance of 5 feet from the ground, and should not be planted underneath power lines. It grows at a medium rate, and under ideal conditions can be expected to live for 70 years or more.



Manchurian Alder
Photo courtesy of NetPS Plant
Finder

This tree performs well in both full sun and full shade. It is quite adaptable, preferring to grow in average to wet conditions, and will even tolerate some standing water. It is not particular as to soil type or pH. It is somewhat tolerant of urban pollution. This species is not originally from North America.