



## Sorbus alnifolia var. submollis



Высота	8-12 м
Ширина	4-8m
Крона	avoid to round
Кора и ветви	dark grey
Лист	dark green
Осенний окрас	оранжевый, красный
Цветы	white, flowers in May-June
Плоды	yellow to orange and red
Колючки/шипы	None
Ядовитость	неядовитый, обычно
Вид почвы	sandy soil, acid soil
Мощение	устойчив к частичному мощению
Зона зимостойкости	4 (-34,4 до -28,9 °C)
Устойчивость к ветру	fairly
Прочие виды устойчивости	устойчив к морозам, зона 1 - 6
Дерево-среда обитания для животных	устойчив к морозам, зона 1 - 6, дерево-источник питания для птиц
Применение	аллеи и широкие улицы, узкие улицы, кашпо для деревьев
Происхождение	U.S. National Arboretum, Washington D.C., USA, 2003

The natural variety submollis does not differ much from the species *Sorbus alnifolia*. It is a small to medium-sized tree of 8-12 m with a closed, ovoid to round crown. The bark is dark grey and smooth and the young twigs are greenish brown with striking red-brown leaf buds. The oval leaves somewhat resemble that of *Alnus spaethii*, but are smaller. In the species *Sorbus alnifolia*, the leaves are glabrous on both sides. In var. submollis, the underside of the leaves is slightly hairy. Even on older leaves, this hairiness can still be seen in the vein ridges. In autumn, the leaves turn an attractive pink, orange and red. In May-June, the white flowers open in corymbs about 5 cm wide. While the flower stalks of the species *S. alnifolia* are hairless, those of var. submollis are downy-hairy. The flowers are followed by round to oval fruits that turn from yellow to red. Cross-pollination is necessary for good fruit setting. So always plant at least two trees near each other. *Sorbus alnifolia* var. submollis occurs in central China, Korea and Japan. The tree grows preferably in well-drained, fertile soil. Hardiness zone 4.