

**Scientific Name:** *Sorbus alnifolia*

**Common Name:** Korean Mountainash

**Environmental Conditions:**

**Hardiness Zone:** 4b

**Soil Moisture:**

VERY WET			VERY DRY								
occasionally saturated or very wet soil			consistently moist, well drained soil			occasional periods of dry soil			prolonged periods of dry soil		
2	3	4	5	6	7	8	9	10	11	12	

**Sun/Shade:** prefers full sun, tolerates partial shade

**Salt:** unknown

**pH:**  $\leq 8.2$

**Insect/Disease Factors:** *Sorbus* have potentially many minor pest problems and two major problems – fireblight and borers (borers are particularly problematic if tree is stressed or weakened), *S. alnifolia* is considered the least susceptible to borer injury but is reportedly slightly susceptible to fireblight

**Growth Characteristics:**

**Height:** 30'-40' (can grow 50'-60', although rarely)

**Width:** 20'-30', can reach equal to height

**Form/Habit:** pyramidal in youth, oval to rounded with age

**Rate:** medium to fast

**Ornamental Characteristics:**

**Flower:** showy, white loose clusters, late spring, heavy flowering alternate years

**Fruit:** pink-red to orange-red berries in loose clusters, fall, persistent

**Seasonal Foliage Color:** lustrous dark green in summer, yellow to orange in fall

**Bark:** smooth silvery gray

**Transplant Issues:** easy to transplant B&B or  $\leq 2$ " caliper bare root

**Management Issues:** harder wooded than other *Sorbus*, hence storm damage less likely

**Suggested Uses:** narrow or wide street tree lawns/pits, parks, suitable for CU-Structural Soil™

**Cultivars:** none available

