

Alnus incana

(Thinleaf Alder)

Alnus incana is a deciduous tree native to Europe and the Caucasus. It has a smooth gray bark that gives it an interest in winter. During bloom time, catkin flowers form on branches before the leaves. The leaves have a hairy underside and a medium to dark top side. The tree is very cold tolerant and has moderate tolerance for drought.



Plant Image

Landscape Information

<b>French Name:</b> Aulne blanc
<b>Arabic Name:</b> جار الماء الابيض
<b>Pronunciation:</b> AL-nus in-CAY-nah
<b>Plant Type:</b> Tree
<b>Origin:</b> Europe, Caucasus
<b>Heat Zones:</b> 1, 2, 3, 4, 5, 6
<b>Hardiness Zones:</b> 2, 3, 4, 5, 6
<b>Uses:</b> Screen, Shade, Windbreak, Street

Size/Shape

<b>Growth Rate:</b> Moderate
<b>Tree Shape:</b> Pyramidal
<b>Canopy Symmetry:</b> Irregular
<b>Canopy Density:</b> Medium
<b>Height at Maturity:</b> 8 to 15 m, 15 to 23 m
<b>Spread at Maturity:</b> 3 to 5 meters, 5 to 8 meters

## Alnus incana

(Thinleaf Alder)



Flower Image

### Botanical Description

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#### Foliage

**Leaf Arrangement:** Alternate

**Leaf Venation:** Pinnate

**Leaf Persistence:** Deciduous

**Leaf Type:** Simple

**Leaf Blade:** 5 - 10 cm

**Leaf Shape:** Ovate

**Leaf Margins:** Serrate

**Leaf Textures:** Hairy

**Leaf Scent:** No Fragrance

**Color(growing season):** Green

**Color(changing season):** Green, Brown

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#### Flower

**Flower Showiness:** False

**Flower Size Range:** 0 - 1.5

**Flower Type:** Catkin

**Flower Sexuality:** Monoecious (Bisexual)

**Flower Scent:** No Fragrance

**Flower Color:** Orange, Brown

**Seasons:** Spring

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#### Trunk

**Trunk Has Crownshaft:** False

**Trunk Susceptibility to Breakage:** Generally resists breakage

**Number of Trunks:** Single Trunk

**Trunk Esthetic Values:** Showy, Smooth

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#### Fruit

**Fruit Type:** Nut

**Fruit Showiness:** True

**Fruit Size Range:** 0 - 1.5

**Fruit Colors:** Green, Brown

**Seasons:** Spring

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Leaf Image

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**Horticulture Management**

**Tolerance**

**Frost Tolerant:** Yes

**Heat Tolerant:** No

**Drought Tolerant:** Yes

**Salt Tolerance:** Poor

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**Requirements**

**Soil Requirements:** Clay, Loam

**Soil Ph Requirements:** Acidic, Neutral, Alkaline

**Water Requirements:** Moderate

**Light Requirements:** Full, Part

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**Management**

**Invasive Potential:** No

**Susceptibility to Pests and Diseases:** No

**Diseases:** Powdery Mildew

**Edible Parts:** None

**Pests:** Mites, Caterpillars, Aphids, Beetles, Lace bug

**Plant Propagations:** Seed

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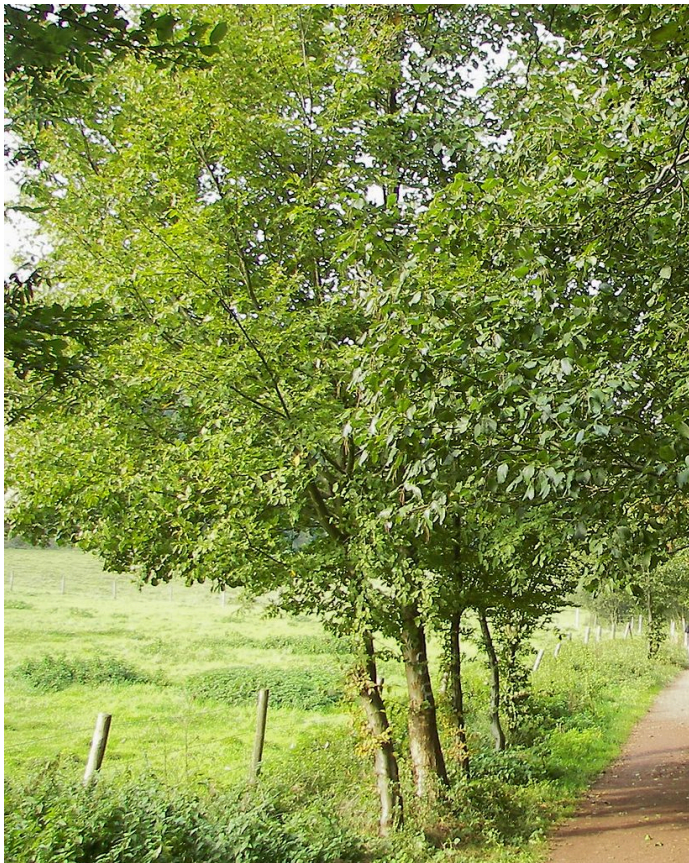
## MORE IMAGES



Fruit Image



Bark Image



Other Image