

## Elaeagnus angustifolia

### (Russian-Olive, Oleaster)

This thorny tree transplants well but susceptibility to canker diseases and verticillium wilt make it undesirable for large scale landscape plantings, particularly in the moist, eastern climate. But used as an occasional accent, the tree attracts attention due to the color of the foliage. It is commonly planted in the drier parts of the country and performs well due to drought tolerance and drier soil. Although often short-lived, it can add color to the landscape and can be planted due to extreme tolerance to tough sites and poor soils.



Plant Image

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#### Landscape Information

**Pronunciation:** eel-ee-AG-nus an-gus-tih-FOLE-ee-uh

**Plant Type:** Tree

**Origin:** Germany

**Heat Zones:** 1, 2, 3, 4, 5, 6, 7, 8

**Hardiness Zones:** 3, 4, 5, 6, 7, 8

**Uses:** Screen, Hedge, Specimen, Erosion control, Pollution Tolerant / Urban, Reclamation

#### Size/Shape

**Growth Rate:** Fast

**Tree Shape:** oval, Spreading

**Canopy Symmetry:** Irregular

**Canopy Density:** Open

**Canopy Texture:** Fine

**Height at Maturity:** 3 to 5 m

**Spread at Maturity:** 3 to 5 meters

**Time to Ultimate Height:** 5 to 10 Years

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Flower Image

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**Botanical Description**

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**Foliage**

**Leaf Arrangement:** Alternate  
**Leaf Venation:** Pinnate  
**Leaf Persistence:** Deciduous  
**Leaf Type:** Simple  
**Leaf Blade:** Less than 5  
**Leaf Shape:** Oblong  
**Leaf Margins:** Entire  
**Leaf Scent:** No Fragrance  
**Color(growing season):** Silver  
**Color(changing season):** Brown

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**Flower**

**Flower Showiness:** False  
**Flower Size Range:** 0 - 1.5  
**Flower Sexuality:** Diecious (Monosexual)  
**Flower Scent:** Pleasant  
**Flower Color:** White  
**Seasons:** Spring

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**Trunk**

**Trunk Has Crownshaft:** False  
**Trunk Susceptibility to Breakage:** Generally resists breakage  
**Number of Trunks:** Multi-Trunked  
**Trunk Esthetic Values:** Not Showy

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**Fruit**

**Fruit Type:** Berry  
**Fruit Showiness:** True  
**Fruit Size Range:** 3 - 7  
**Fruit Colors:** Yellow  
**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:** Good

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**Requirements**

**Soil Requirements:** Loam, Sand

**Soil Ph Requirements:** Acidic, Alkaline

**Water Requirements:** High

**Light Requirements:** Full

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**Management**

**Toxity:** No

**Invasive Potential:** Yes

**Susceptibility to Pests and Diseases:** Yes

**Pruning Requirement:** Little needed, to develop a strong structure

**Fruit/ Leaves/ Flowers litter:** Yes

**Surface Rooting:** No

**Life Span:** Less than 25

**Diseases:** Leaf Spots, Canker, Rusts, Wilts, Fungus

**Edible Parts:** Fruit

**Plant Propagations:** Cutting

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## MORE IMAGES



Fruit Image



Bark Image



Other Image