



## Species: *Abies alba*

(ay'beez al'bah)

### Silver Fir

#### Cultivar Information

\* See specific cultivar notes on next page.

#### Ornamental Characteristics

Size: Tree > 30 feet

Height: to 100'

Leaves: Evergreen

Shape: conical; spire-like

Ornamental Other: Beautiful long branches that sweep down to the ground. Rare in the nursery trade.

#### Environmental Characteristics

Light: Full sun, Part shade

Hardy To Zone: 3a

Soil Ph: Can tolerate acid to neutral soil (pH 5.0 to 7.4)

Environmental Other: Tolerates more shade than other firs.

#### Insect Disease

none serious

#### Bare Root Transplanting

Difficult

## Other

native to central and southern Europe; slow growing

Cultivars for *Abies alba*

Showing **1-6** of **6** items.

| Cultivar Name    | Notes                                                                                                                                                                    |
|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Barabit's Star   | needles curve downward on stems with silver bark. The needles fan out as they extend along the new growth in an unusual arrangement that resembles plump, fluffy brushes |
| Green Spiral     | semi-pendulous                                                                                                                                                           |
| Holden Arboretum | horizontal habit; compact branches spreading out in low, dense layers;                                                                                                   |
| Pancake          | flat-topped dwarf to 2'x2' in 10 years; tiers of dark-green, glossy foliage look like pancakes stacked atop each other                                                   |
| Pendula          | upright main leader with pendulous side branches                                                                                                                         |
| Pyramidalis      | dense, semi-columnar growth with up-swept branches                                                                                                                       |

## Photos



*Abies alba* - Leaves



*Abies alba* - Buds



*Abies alba* - Leaves



*Abies alba* - Leaves



*Abies alba* - Habit



*Abies alba* - Leaves



*Abies alba* - Habit



*Abies alba* - Bark



*Abies alba* - Bark