



## Species: *Pinus mugo*

(pye'nus mue'go)

Mugo Pine; Swiss Mountain Pine

### Cultivar Information

This is a historically, very popular plant with many cultivars. Unfortunately due to its overall poor pest and disease resistance its popularity has waned some what in recent years.

\* See specific cultivar notes on next page.

### Ornamental Characteristics

Size: Shrub > 8 feet, Shrub < 4 feet

Height: 4-10 feet spread and equal height, species can grow up to 20' high; generally the dwarf forms are used (up to 10' high)

Leaves: Evergreen

Shape: shrub or small tree

Ornamental Other:

### Environmental Characteristics

Light: Full sun, Part shade

Hardy To Zone: 3a

Soil Ph: Can tolerate acid to alkaline soil (pH 5.0 to 8.0)

Salt Tolerance: Tolerates salt spray, Tolerates salty soil

### Insect Disease

Numerous insect pests. scale and sawflies particularly difficult.

### Bare Root Transplanting

Difficult

## Other

Transplant B & B in spring or fall. Native to Europe.

Cultivars for *Pinus mugo*

Showing **1-25** of **25** items.

Cultivar Name	Notes
var. mugo	var. mugo (a.k.a. var. mughus) - low-growing variant; grows to 8' tall and up to twice as wide
var. pumilio	var. pumilio - prostrate, open growing form; grows to 10' wide and only a few feet tall
Amber Gold	'Amber Gold' (a.k.a. 'Pot O' Gold') - compact, mounding form; slow-growing; needles turn orange-yellow in the cold months, fading to green in spring
Mops	'Mops' - dwarf form; grows to to 3' tall; remains very tight and small naturally without pruning
Slowmound	'Slowmound' - dwarf selection grows to 3' tall; forms a dark green, dense mound
White Bud	'White Bud' - bright white, resinous winter buds
Tannenbaum	'Tannenbaum' - larger grower; forms a nicely pyramidal "Christmas Tree" shape; dense habit; deep green needles; grows to 10' tall x 6'wide; extremely cold hardy
Teeny	'Teeny' - smallest form available; very short needles; forms a compact bun
Aurea	'Aurea' - semi-dwarf form, grows to 4' tall x 2' wide; light-green needles turning bright gold in winter.
Aurea Fastigiata	'Aurea Fastigiata' - dense, slow-growing, upright form; broad pyramidal habit; needles are light green in spring and summer, turning to yellow in winter; grows to 4' tall x 2' wide in 10 years
Benjamin	'Benjamin' - dwarf, globe-shaped form; dense, low, compact mound. Waxy white buds
Columnaris	'Columnaris' - dwarf, narrow upright form; conspicuous buds, coated with white, waxy resin; dark green needles
Donna's Mini	'Donna's Mini' - miniature, dome/globe-shaped; tiny even when mature; super-slow-growing; very short, green needles are only 5/8" long
Jakobsen	'Jakobsen' - dwarf, globe-shaped; slow growing; naturally bonsai-like
La Cabana	'La Cabana' - broad, pyramidal upright form; super hardy; thick needles; fat resinous buds

Cultivar Name	Notes
Michelle	'Michelle' - miniature, globe-shaped; curving, twisted needles of different lengths
Mitsch Mini	'Mitsch Mini' - miniature, dense, globe-shaped form; slow-growing; looks like a mound of moss; frosted look when its waxy buds emerge
Moppet	'Moppet' - miniature, uniformly globe-shaped; slow-growing; grows 1" a year; reliably hardy
Palouse	'Palouse' - dwarf, globe-shaped; longer needles; natural, open look; consistent habit; hardy
Paul's Dwarf	'Paul's Dwarf' - dwarf, globe-shaped form; extremely short needles; natural look; holds color well all season long
Sherwood Compact	'Sherwood Compact' - dwarf, globe-shaped form; short, stiff branches; dense, slightly twisted needles; rich green foliage with golden tips in winter and white fascicles
Short Needle	'Short Needle' - miniature, globe-shaped form; extremely slow-growing; tiny needles; slightly irregular; very hardy
Valley Cushion	'Valley Cushion' - dwarf, spreading form; compact, dense habit; grows very slowly; extremely hardy
Wintersonne	'Wintersonne' - dwarf, globe-shaped, compact form; extremely hardy; needles turn yellow in winter
Wood's Pillar	'Wood's Pillar' - dwarf, broad upright form; forms a fat bushy column

## Photos



Pinus mugo - Cone



Pinus mugo - Leaves, Buds



Pinus mugo - Leaves



Pinus mugo - Habit



*Pinus mugo* - Habit



*Pinus mugo* - Habit



Pinus mugo - Leaves



Pinus mugo - Habit



Pinus mugo - Bark