



## 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