



# WELCOME AT ADDED VALUE SUPPORT

We are pleased to welcome you at Added Value Support – the international trading company of the German plant nursery BCM Baumschule Christoph Marken in Westerstede, Germany.

Our family business has over 45 years of experience producing hardy nursery plants. Our production area consists of about 50 hectares container- and additional 40 hectares open field area. We are located in the heart of the German nursery region "Ammerland". The assortment includes a vast variety of conifers, rhododendron, roses, bamboo, shrubs, fruits, heather, climbers and groundcover plants in 0,5 liter to 1,000 liter containers. With our large network of suppliers we are able to offer you a completion with all plant varieties you need for your concepts.

Our team supplies garden center operators in Europe and beyond with more than 2,000 plant species. To respond appropriately to your individual needs, we also offer corresponding services. Thus, we developed a vast variety of customized plant- & service concepts to support your success in the garden center market.

As the international trading company of BCM we enable our costumer with a high degree of flexibility, innovation and service to adapt quickly to changing market conditions. Besides customized in-house exhibitions, sales concepts and private labelling we are also able to offer a variety of exotic plants.

Your team from



# **OUR INTERNATIONAL TEAM**

CHRISTOPH MARKEN

-International Sales-

**UWE MARKEN** 

-Sales Director-

ANDREAS SCHÜRMANN

-International Purchase & Sales-

**ROLF BRAJE** 

-National Purchase ♂ Sales-

TINA GLOYSTEIN

-International Sales-

JENS HOHNHOLZ

-International Sales-

KAI KAISER

-International Sales-

SEBASTIAN PIETSCH

-International Sales-

HOLGER STERZEL

-Customer Consultant-

Fon: +49 (0)4488 5208 0 | Mobil: +49 (0)170 1633390 | christoph.marken@bcm-online.net

Fon: +49 (0)4488 5208 101 | Mobil: +49 (0)160 8251666 | uwe.marken@added-value.net

Fon: +49 (0)4488 5208 114 | Mobil: +49 (0)160 8251616 | schuermann@bcm-online.net

Fon: +49 (0)4488 5208 156 | Mobil: +49 (0)175 2797427 | rolf.braje@bcm-online.net

Fon: +49 (0)4488 5208 306 | Mobil: +49 (0)172 6400390 | tina.gloystein@added-value.net

Fon: +49 (0)4488 5208 166 | Mobil: +49 (0)162 9890474 | jens.hohnholz@added-value.net

Fon: +49 (0)4488 5208 162 | Mobil: +49 (0)175 2700963 | kai.kaiser@added-value.net

Fon: +49 (0)4488 5208 140 | Mobil: +49 (0)160 8295654 | sebastian.pietsch@bcm-online.net

 $Mobil: +49 \ (0) 162 \ 9032191 \ | \ holger.sterzel@added-value.net$ 





Christoph Marken



Uwe Marken



Andreas Schürmann



Rolf Braje



Tina Gloystein



Jens Hohnholz



Kai Kaiser



Sebastian Pietsch



Holger Sterzel



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# BAMBOO



Fargesia



Phyllostachys

# **FARGESIA**

The main advantage of Fargesia is the horst-forming root system. They therefore do not form any root suckering. This makes them suitable for small gardens and front gardens. They also grow very well in pots and are ideal for balconies or winter gardens.



#### Fargesia murielae 'Fresh Green'

Plant name Bamboo 'Fresh Green'

Growth Shrub(>1,5m)
Foliage vital green leaves
Hardiness -26,0 to -23,4 °C

Soil place high demands, but adaptable, fresh to moist, slightly acidic to

alkalic, very good, loamy soils

Climate sunny to partial shady, warm requiring, mainly frost-hardy

 10,0
 80-100
 10
 30

 15,0
 100-125
 8
 16



# Fargesia murielae 'Rufa'

Plant name Bamboo
Growth Shrub(>1,5m)
Foliage green, small leaves
Hardiness -26,0 to -23,4 °C

Soil place high demands, but adaptable, fresh to moist, slightly acidic to

alkalic, very good, loamy soils

Climate sunny to partial shady, warm requiring, mainly frost-hardy

5,0	50-60	17	68
7,0	60-80	15	60
10,0	80-100	10	30
15,0	100-125	6	12



#### Fargesia scabrida 'Asian Wonder'

Plant name Purple Umbrella Bamboo 'Asian Wonder'

Growth Shrub(>1,5m)

Foliage small, blue-green, lanceolate leaves

Hardiness -26,0 to -23,4 °C

Soil slightly acidic to alkalic, high nutrient, humous or sandy-loamy
Climate sunny to lightly shady, cool summers and cold winters, frost-hardy

5,0	60-80	17	68
10,0	80-100	10	30

# **PHYLLOSTACHYS**

**Container** 

Phyllostachys grows large and fast. So it is well suited for screens, for specimen in asian inspired gardens or at pond banks. Also the colourfull culms or the anamolous nodes of some varieties representing their ornamental value.

#### Phyllostachys aurea

Plant name Chinese fountain bamboo

Growth Large shrub(>3m)

Foliage Small, delicate green leaves.

Hardiness -23,3 to -17,8 °C

Soil place high demands, fresh to moist, acidic to neutral, sandy,

humous or loamy

Climate sunny to lightly shady, warm requiring, sensitive to frost

280,0 250-300 1



1

# Phyllostachys aureosulcata 'Spectabilis'

Plant name Yellow groove bamboo

Growth Large shrub(>3m)

Foliage Glossy green leaves

Hardiness -23,3 to -17,8 °C

Soil slightly dry, fresh to moist, neutral to alkalic, high nutrient, sandy,

gravelly

Climate sunny, warm requiring, mainly frost-hardy

280,0	250-300	1	1
500,0	350-400	1	1



# Phyllostachys nigra

Plant name Black Bamboo Growth Shrub(>1,5m)

Foliage small, dark green leaves, black haulms

Hardiness -23,3 to -20,6 °C

Soil place high demands, fresh to moist, acidic to neutral, sandy,

humous or loamy

Climate sunny to lightly shady, warm requiring, sensitive to frost

280,0	250-300 1	1
500,0	350-400 1	1



CONIFE



# Phyllostachys vivax 'Aureocaulis'

**Container** 

Plant name Running giant Bamboo Growth Large shrub(>3m)

Foliage Flamed shiny haulms with green paintings, green, elongated leaves.

Hardiness -26,0 to -23,4 °C

Soil place high demands, fresh to moist, acidic to neutral, sandy,

Category

humous or loamy

Climate sunny to partial shade, warm requiring, frost-hardy

280,0	250-300	1	1
500,0	350-400	1	1

# CONIFERS



Size

CC

# **ABIES**

Firs are playing an important role in western christmas tradition since a long time. Typically Nordmann firs are entering in houses and gardens. In particular as solitary plants other representatives of the genus enrich smaller gardens due to their foliage colour or habit. The cones, unlike to ones of the close related spruces are standing upright to vertical branches and come with an high ornamental value.



#### Abies balsamea 'Piccolo'

Plant name dwarf balm fir 'Piccolo'

Growth Shrub(>1,5m)

**Foliage** short, dark green needles

Hardiness -28,8 to -23,4 °C

Soil dry to fresh, high nutrient, slightly acidic to very alkalic, sandy or

light gravelly

Climate sunny to lightly shady, stable cool, frost-hardy

2,0	15-20 36	180
7,0	25-30 15	60
15,0	40-50 6	18
30,0	70-80 6	6



#### Abies koreana

Plant name Korean Fir Small tree (>7m) Growth Foliage bluish green needles Hardiness -28,8 to -23,4 °C

Soil slightly acidic to alkalic, high nutrient, humous or sandy-loamy Climate sunny to lightly shady, cool summers and cold winters, frost-hardy

2,0 25-30 36 180



#### Abies koreana 'Brillant'

Plant name Dwarf Korean Fir 'Brillant'

Growth Shrub(>1,5m)

Foliage blue-green, round, soft needles

Hardiness -34,4 to -28,9 °C

Soil well-drained, fresh to moist, medium nutrient, acidic to neutral,

sandy, gravelly, humous, sensible to calceolus sites

sunny to lightly shady, cool summers and cold winters, frost-hardy Climate

2,0	15-20	36	180
7,0	25-30	15	60
15,0	40-50	6	18
30,0	70-80	6	6

#### Abies koreana 'Blue Emperor'

Plant name Korean Fir 'Blue Emperor'

Growth Large shrub(>3m)

Foliage steel blue needles

Hardiness -28,8 to -23,4 °C

Soil slightly acidic to alkalic, high nutrient, humous or sandy-loamy

Climate sunny to lightly shady, cool summers and cold winters, frost-hardy

2,0	15-20	36	180
7,0	30-40	15	60
15,0	50-60	6	18
30,0	80-100	6	6



**CONIFERS** 

#### Abies koreana 'Cis'

Plant name Dwarf Korean Fir 'Cis'

Growth Shrub(>1,5m)

Foliage radially standing, dark green needles

Hardiness -28,8 to -23,4 °C

Soil slightly acidic to alkalic, high nutrient, humous or sandy-loamy

Climate sunny to lightly shady, cool summers and cold winters, frost-hardy

2.0	15.20	2/	100
2,0	15-20	30	180
7,0	25-30	15	60
15,0	40-50	6	18
30,0	70-80	6	6



#### Abies koreana 'Kohouts Icebreaker'®

Growth Shrub(>1,5m)

Foliage icesilver, curly needles Hardiness  $-28.8 \text{ to } -23.4 \,^{\circ}\text{C}$ 

Soil slightly acidic to alkalic, high nutrient, humous or sandy-loamy

Climate sunny to lightly shady, cool summers and cold winters, frost-hardy

7,0	25-30	15	60
15,0	40-50	6	18
30,0	70-80	6	6



#### Abies koreana 'Molli'

Plant name Abies koreana 'Molli'
Growth Large shrub(>3m)

Foliage green budding, than dark green

Hardiness -28,8 to -23,4 °C

Soil medium dry to fresh, acidic to neutral, sandy
Climate sunny to lightly shady, stable cool, frost-hardy

7,0	30-40	15	60
15,0	50-60	6	18



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#### Abies koreana 'Silberlocke'

Grafted Korean Fir 'Silberlocke' Plant name

Growth Large shrub(>3m)

**Foliage** halfround bent needles, silvery on lower side, upright bluish

Hardiness -28,8 to -23,4 °C

Soil slightly acidic to alkalic, high nutrient, humous or sandy-loamy Climate sunny to lightly shady, cool summers and cold winters, frost-hardy

7,0 30-40 15 60 15,0 50-60 18 6 30,0 80-100 6 6



#### Abies nordmanniana

Plant name Nordmann Fir

Growth Medium large tree(>15m) **Foliage** green needles with bluish shine

Hardiness -26,0 to -23,4 °C

Soil medium dry to fresh, high nutrient, slightly acidic to alkalic, sandy-

Climate sunny to lightly shady, warm requiring, frost-hardy

2,0	25-30	36	180
7,0	50-60	15	45
10,0	60-80	10	30
15,0	80-100	6	12
15,0	100-125	6	12
30,0	125-150	6	6
280,0	225-250	1	1



#### Abies procera 'Glauca'

Plant name Noble Fir

Growth Medium large tree(>15m)

**Foliage** silvery blue, slightly curved needles

Hardiness -26,0 to -23,4 °C

Soil well-drained, fresh to moist, medium nutrient, acidic to neutral,

sandy, gravelly, humous, sensible to calceolus sites

sunny to lightly shady, mainly frost-hardy Climate

30-40	15	60
30-40	6	18
100-125	6	6
125-150	6	6
175-200	4	4
200-250	1	1
	30-40 100-125 125-150 175-200	100-125 6 125-150 6 175-200 4

#### Abies procera 'Procumbens'

Plant name Dwarf blue Fir 'Procumbens'

Growth Small shrub(>0,5m)

Foliage silvery to greenish blue needles

Hardiness -26,0 to -23,4 °C

Soil well-drained, fresh to moist, medium nutrient, acidic to neutral,

sandy, gravelly, humous, sensible to calceolus sites

Climate sunny to lightly shady, mainly frost-hardy

7,0	25-30	15	60
15,0	40-50	6	18
30,0	50-60	6	6



# **CEDRUS**

Already in ancient times the wood was used in shipbuilding. Cedars are typical for the Mediterranean landscape, but also for the Central European regions hard enough and very well suited as a solitaire. In addition to the unique shape, the color of the needles also provides a decorative value.

#### Cedrus atlantica 'Glauca'

Plant name Atlas Cedar

Growth Medium large tree(>15m)

Foliage turqouse needles with sharp tip

Hardiness -23,3 to -17,8 °C

Soil fresh, medium nutrient, slightly acidic to slightly alkalic, sandy-

loamy or loamy

Climate full sun, sensitive to frost

7,0 60-80 15 60



#### Cedrus atlantica 'Glauca Pendula'

Plant name Atlas Cedar

Growth Large tree (>20m)

Foliage steel blue, sharp tipped needles

Hardiness -23,3 to -17,8 °C

Soil fresh, medium nutrient, slightly acidic to slightly alkalic, sandy-

loamy or loamy

Climate full sun, sensitive to frost

7,0 60-80 15 60



#### Cedrus deodara 'Feelin' Blue'

Plant name Blue Himalayan Cedar

Growth Shrub(>1,5m)

**Foliage** shiny green to blue needles

Hardiness -23,3 to -17,8 °C

Soil well-drained, fresh to moist, medium nutrient, acidic to neutral,

sandy, gravelly, humous, sensible to calceolus sites

Climate sunny, warm requiring, medum frost-hardy

> 7,0 15 60



#### Cedrus deodara 'Golden Horizon'

Yellow Himalayan Cedar Plant name

Growth Large shrub(>3m)

**Foliage** lightgreen to glossy yellow

Hardiness -23,3 to -17,8 °C

Soil well-drained, fresh to moist, medium nutrient, acidic to neutral,

sandy, gravelly, humous, sensible to calceolus sites

Climate sunny, warm requiring, medum frost-hardy

7,0 15 30-40 60

# **CEPHALOTAXUS**

By its growth form and type the genus Cephalotaxus resembles the yew (Taxus). The funnel-like habit, together with the broad green needles, becomes an interesting solitary plant.



#### Cephalotaxus harringtonii 'Fastigiata'

Plant name Japanese Plum Yew Growth Large shrub(>3m) shiny green needles Foliage -26,0 to -23,4 °C Hardiness

Soil fresh, medium nutrient, slightly acidic to slightly alkalic, sandy-

loamy or loamy

Climate lightly to partial shady, warm requiring, medium frost-hardy

15,0	60-80	6	18
30,0	100-125	6	6

# **CHAMAECYPARIS**

In addition to the trees (Thuja), the false cypress was introduced into the tree nursery as a hedge plant. They can also score as solitary plants. The variety in growth form and size offers many possibilities for gardens of all sizes.

#### Chamaecyparis lawsoniana 'Columnaris Glauca'

Plant name Blue Cypress

Growth Large shrub(>3m)

Foliage bluish green, silvery frosted, fan-shaped

Hardiness -28,8 to -23,4 °C

Soil fresh to moist, high nutrient, slightly acidic to alkalic, not suited for

poor soils

Climate sunny to partial shady, frost-hardy

2,0 25-30 36 180



# Chamaecyparis lawsoniana 'Ellwoodii'

Plant name Cypress

Growth Shrub(>1,5m)

Foliage green, fan-shaped, short needles

Hardiness  $-28,8 \text{ to } -23,4 \,^{\circ}\text{C}$ 

Soil fresh to moist, high nutrient, slightly acidic to alkalic, not suited for

poor soils

Climate sunny to partial shady, frost-hardy

1,0	15-20	50	300
2,0	25-30	36	180
5,0	40-50	21	63
7,0	60-80	15	60



# Chamaecyparis lawsoniana 'Ellwood's Empire'

Plant name Green-gold Cypress

Growth Shrub(>1,5m)

Foliage light green, scale-like Hardiness -28,8 to -23,4 °C

Soil fresh to moist, high nutrient, slightly acidic to alkalic, not suited for

poor soils

Climate sunny to partial shady, frost-hardy

, ,	, , , , , , , , , , , , , , , , , , ,		
1,0	15-20	50	300
2,0	25-30	36	180
5,0	40-50	21	84
7,0	60-80	15	60



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#### Chamaecyparis lawsoniana 'Ellwood's Pillar'

Plant name **Green Cypress** Growth Shrub(>1,5m)

**Foliage** dark green, fan-shaped Hardiness -28,8 to -23,4 °C

Soil fresh to moist, high nutrient, slightly acidic to alkalic, not suited for

poor soils

Climate sunny to partial shady, frost-hardy

2,0	20-25	36	180
7,0	40-50	15	60



#### Chamaecyparis lawsoniana 'Lycopodioides'

Plant name Cone Cypress Growth Shrub(>1,5m) **Foliage** blue green -17,7 to -15,0 °C Hardiness

Soil medium dry to fresh, medium nutrient, acidic to neutral, sandy,

humous

Climate sunny to partial shade, warm requiring, frost-hardy

2,0 20-25 36 180



### Chamaecyparis lawsoniana 'Minima Glauca'

Plant name Blue Dwarfcypress Shrub(>1,5m) Growth

**Foliage** Emerald-green, dense, scale-like

Hardiness -28,8 to -23,4 °C

fresh to moist, high nutrient, slightly acidic to alkalic, not suited for Soil

poor soils

Climate sunny to partial shady, frost-hardy

	<i>,</i> ,	,,	<u> </u>		
2,0			15-20	36	180
7,0			25-30	15	60
15,0			40-50	6	18



#### Chamaecyparis lawsoniana 'Snow White'

Plant name Bluewhite Cypress Growth Shrub(>1,5m)

greenish blue with white tips, fan-shaped, scale-like **Foliage** 

Hardiness -28,8 to -23,4 °C

Soil fresh to moist, high nutrient, slightly acidic to alkalic, not suited for

poor soils

Climate sunny to partial shady, frost-hardy

1,0	15-20	50	300
2,0	20-25	36	180
5,0	30-40	21	63
7,0	40-50	15	60

#### Chamaecyparis lawsoniana 'Summer Snow'

Plant name White-green Cypress

Growth Shrub(>1,5m)

Foliage creamy green, fan-shaped

Hardiness  $-28,8 \text{ to } -23,4 \,^{\circ}\text{C}$ 

Soil fresh to moist, high nutrient, slightly acidic to alkalic, not suited for

poor soils

Climate sunny to partial shady, frost-hardy

2,0 25-30 36 180



# Chamaecyparis lawsoniana 'White Spot'

Plant name Cypress

Growth Large shrub(>3m)

Foliage fan-shaped, bluish green with creamy segments

Hardiness  $-28,8 \text{ to } -23,4 \,^{\circ}\text{C}$ 

Soil fresh to moist, high nutrient, slightly acidic to alkalic, not suited for

poor soils

Climate sunny to partial shady, frost-hardy

1,0	15-20	50	300
2,0	25-30	36	180



# Chamaecyparis lawsoniana 'Wisselii'

Plant name Cypress

Growth Large shrub(>3m)

Foliage fragile, dense, scale-like, bluegreen

Hardiness -28,8 to -23,4 °C

Soil fresh to moist, high nutrient, slightly acidic to alkalic, not suited for

poor soils

Climate sunny to partial shady, frost-hardy

2,0	20-25	36	180
7,0	40-50	15	60



# Chamaecyparis lawsoniana 'Yvonne'

Plant name Yellow Cypress

Growth Large shrub(>3m)

Foliage shiny yellow, fan-shaped

Hardiness -28,8 to -23,4 °C

Soil fresh to moist, high nutrient, slightly acidic to alkalic, not suited for

poor soils

Climate sunny to partial shady, frost-hardy

1,0	15-20	50	300
2,0	25-30	36	180
7,0	60-80	15	60



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#### Chamaecyparis nootkatensis 'Pendula'

Plant name Nootka Cypress Growth Small tree (>7m) **Foliage** fan-shaped to thready Hardiness -28,8 to -23,4 °C

Soil slightly acidic to alkalic, high nutrient, humous or sandy-loamy sunny to lightly shady, cool summers and cold winters, frost-hardy Climate

7,0	60-80	15	60
15,0	125-150	6	12
30,0	150-175	6	6



# Chamaecyparis obtusa 'Draht'

Plant name Hinoki-Cypress Growth Large shrub(>3m) **Foliage** green-blue, fan-shaped -34,4 to -28,9 °C Hardiness

Soil well-drained, fresh to moist, medium nutrient, acidic to neutral,

sandy, gravelly, humous, sensible to calceolus sites

Climate lightly shady, cool to cold, frost-hardy

> 2,0 20-25 36 180



### Chamaecyparis obtusa 'Kamarachiba'

Plant name Hinoki-Cypress Growth Shrub(>1,5m)

**Foliage** fan-shaped, scale-like, shiny, yellow to light green

Hardiness -34,4 to -28,9 °C

fresh to moist, high nutrient, slightly acidic to alkalic, not suited for Soil

poor soils

Climate sunny to partial shady, frost-hardy

2,0	15-20	36	180
5,0	20-25	17	68
7,0	25-30	15	60
15,0	40-50	6	18



#### Chamaecyparis obtusa 'Nana Gracilis'

Plant name Hinoki-Cypress Growth Shrub(>1,5m)

dark green, coralline, scale-like **Foliage** 

Hardiness -34,4 to -28,9 °C

Soil fresh to moist, high nutrient, slightly acidic to alkalic, not suited for

poor soils

Climate sunny to partial shady, frost-hardy

2,0		15-20	36	180
7,0		30-40	15	60
30,0		70-80	6	6
15,0	Stem	ha 80	6	12

# Chamaecyparis obtusa 'Rashahiba'

Plant name Hinoki-Cypress Growth Shrub(>1,5m)

Foliage creamy, fan-shaped, overhanging

Hardiness -34,4 to -28,9 °C

Soil fresh to moist, high nutrient, slightly acidic to alkalic, not suited for

poor soils

Climate sunny to partial shady, frost-hardy

2,0	15-20	36	180
5,0	20-25	17	68
7,0	25-30	15	60
15,0	40-50	6	18

#### Chamaecyparis obtusa 'Teddy Bear'

Plant name Hinoki-Cypress Growth Shrub(>1,5m)

Foliage green-blue, fan-shaped

Hardiness  $-34,4 \text{ to } -28,9 \,^{\circ}\text{C}$ 

Soil fresh to moist, high nutrient, slightly acidic to alkalic, not suited for

poor soils

Climate sunny to partial shady, frost-hardy

2,0	15-20	36	180
7,0	25-30	15	60
15,0	40-50	6	18

# Chamaecyparis obtusa 'Tsatsumi Gold'

Plant name Hinoki-Cypress Growth Shrub(>1,5m)

Foliage light green with white segments

Hardiness -34,4 to -28,9 °C

Soil fresh to moist, high nutrient, slightly acidic to alkalic, not suited for

poor soils

Climate sunny to partial shady, frost-hardy

2,0	15-20 36	180
5,0	20-25 17	68
7,0	25-30 15	60
15,0	40-50 8	18

# Chamaecyparis pisifera 'Baby Blue'

Plant name Sawara Cypress Growth Shrub(>1,5m)

Foliage bluish, frosted, short needles

Hardiness -34,4 to -28,9 °C

Soil slightly acidic to alkalic, high nutrient, humous or sandy-loamy

Climate sunny to lightly shady, cool summers and cold winters, frost-hardy

2,0 20-25 36 180









CONIFERS

RHODODENDRC

SHRUBS

FRUITS

HEATHER

CHMBFR

OUNDCOVER



#### Chamaecyparis pisifera 'Filifera Nana'

Plant name	Sawara Cypress
Growth	Large shrub(>3m)
Foliage	light green, thread-like
Hardiness	-34,4 to -28,9 °C
Soil	slightly acidic to alkalic, high nutrient, humous or sandy-loamy
Climate	supply to lightly shady gool summers and cold winters frost-ha

Climate	sunny to lightly shady, cool summers and co	old winters, fros	st-hardy
2,0	20-25	36	180
5,0	25-30	21	63
7,0	30-40	15	60



# Chamaecyparis pisifera 'Golden Mop'

Plant name	Sawara Cypress
Growth	Shrub(>1,5m)

Foliage green to golden yellow, narrow

Hardiness -34,4 to -28,9 °C

slightly acidic to alkalic, high nutrient, humous or sandy-loamy Soil Climate sunny to lightly shady, cool summers and cold winters, frost-hardy 2,0 20-25 36



# Chamaecyparis pisifera 'Sungold'

Plant name Sawara Cypress Growth Shrub(>1,5m)

thread-like, green to golden yellow **Foliage** 

-34,4 to -28,9 °C Hardiness

Soil slightly acidic to alkalic, high nutrient, humous or sandy-loamy Climate sunny to lightly shady, cool summers and cold winters, frost-hardy

2,0	20-25	36	180
7,0	30-40	15	60

# **CRYPTOMERIA**

The monotypical, evergreen japanese cedars are native to Japan and China. The dense growth with the short, dark-green foliage is a characteristic.

#### Cryptomeria japonica 'Globosa Nana'

Plant name Cryptomeria
Growth Shrub(>1,5m)

Foliage beset with dense, all-over, lightgreen needles

Hardiness -23,3 to -17,8 °C

Soil well-drained, fresh to moist, medium nutrient, acidic to neutral,

sandy, gravelly, humous, sensible to calceolus sites

Climate lightly to partial shady, warm requiring, mainly frost-hardy

10,0 Stem Ball ha 40 10 20



**CONIFERS** 

# **GINKGO**

For thousands of years, this diverse species has existed. This fact shows that it is capable of adapting to the most varied conditions. The unusual foliage inspired Johann Wolfgang Goethe in 1815 to one of his most famous poems. A mostly conical crown and the bright yellow autumn color are further characteristics for a high ornamental value.

#### Ginkgo biloba 'Mariken'

Plant name Ginkgo

Growth Shrub(>1,5m)

Foliage summer green, fan-shaped, ginkgo typical bright yellow in autumn

Hardiness -28,8 to -23,4 °C

Soil medium dry to fresh, high nutrient, slightly acidic to alkalic, sandy-

loamy

Climate sunny to lightly shady, warm requiring, mainly frost-hardy

15,0 Stem ha 40 6 18





### Ginkgo biloba 'Troll'

Plant name Ginkgo 'Troll' Growth Shrub(>1,5m) **Foliage** green, curly Hardiness -28,8 to -23,4 °C

Soil medium dry to fresh, acidic to neutral, sandy Climate sunny to lightly shady, stable cool, frost-hardy

> 2,0 180 Stem 15-20 36

# **JUNIPERUS**

No other conifer genus show such a manifold due to shapes, sizes and leaf colours like the junipers. So it can be used for many applications in the garden. There are species that are native to Europe and give bogs and moorlands their characteristic appereance. Other ones from american or asiatic landscapes are different to them. All Junipers are evergreen and frugal in view of their requirements.



# Juniperus chinensis 'Blue Alps'

Plant name Chinese Juniper Growth Large shrub(>3m)

Foliage bluish frosted, small needles

-28,8 to -23,4 °C Hardiness

Soil dry to moist, medium nutrient, slightly acidic to very alkalic, sandy-

or loamy-humous

Climate sunny to partial shady, frost-hardy

0,5			90	630
1,0		15-20	50	300
2,0		25-30	36	180
5,0		30-40	21	63
7,0		50-60	15	60
10,0		60-80	10	30
15,0	Tower	80-100	6	12
30,0	Bonsai	80-100	6	12
80,0	Bonsai	100-125	3	6
280,0	Bonsai	125-150	1	1

# CONIFERS

#### Juniperus chinensis 'Blue and Gold'

Plant name Chinese Juniper
Growth Dwarf shrub(>0,1m)

Foliage greenish blue with golden spots, fan-shapped

Hardiness -28,8 to -23,4 °C

Soil dry to moist, medium nutrient, slightly acidic to very alkalic, sandy-

or loamy-humous

Climate sunny to partial shady, frost-hardy

2,0	20-25	36	180
7,0	30-40	15	60

#### Juniperus chinensis 'Goldfern'

Plant name Chinese Juniper
Growth Small shrub(>0,5m)

Foliage short needles, light green to golden

Hardiness -28,8 to -23,4 °C

Soil dry to moist, medium nutrient, slightly acidic to very alkalic, sandy-

or loamy-humous

Climate sunny to partial shady, frost-hardy

2,0	20-25	36	180
7,0	40-50	15	60
15,0	50-60	6	12



# Juniperus chinensis 'Goldkissen'

Plant name Chinese Juniper
Growth Dwarf shrub(>0,1m)

Foliage scale-like, bluish-green, young branches yellow, short needles

Hardiness -28,8 to -23,4 °C

Soil dry to moist, medium nutrient, slightly acidic to very alkalic, sandy-

or loamy-humous

Climate sunny to partial shady, frost-hardy

2,0		25-30	36	180
7,0		30-40	15	60
15,0	Tower	80-100	6	12



# Juniperus chinensis 'Goldstar'

Plant name Chinese Juniper
Growth Small shrub(>0,5m)

Foliage young branches golden yellow, older ones lightgreen, short

uniform needles

Hardiness  $-28,8 \text{ to } -23,4 \,^{\circ}\text{C}$ 

Soil dry to moist, medium nutrient, slightly acidic to very alkalic, sandy-

or loamy-humous

Climate sunny to partial shady, frost-hardy

2,0	20-25	36	180
5,0	30-40	21	63
7,0	30-40	15	60



CONIFERS



# Juniperus chinensis 'Mint Julep'

Plant name Chinese Juniper Growth Shrub(>1,5m)

Foliage fan-shaped, green-blue

Hardiness -28,8 to -23,4 °C

Soil dry to moist, medium nutrient, slightly acidic to very alkalic, sandy-

or loamy-humous

Climate sunny to partial shady, frost-hardy

		•		•
630	90			0,5
300	50	15-20		1,0
180	36	25-30		2,0
63	21	30-40		5,0
60	15	50-60		7,0
30	10	50-60		10,0
12	6	60-80		15,0
12	6	80-100	Tower	15,0
12	6	80-100	Bonsai	30,0
6	3	100-125	Bonsai	80,0
1	1	125-150	Bonsai	280,0



# Juniperus chinensis 'Old Gold'

Plant name Chinese Juniper Growth Shrub(>1,5m) Hardiness -28,8 to -23,4 °C

Soil dry to moist, medium nutrient, slightly acidic to very alkalic, sandy-

or loamy-humous

Climate sunny to partial shady, frost-hardy

		, ,	, ,	,		
,	1,0			15-20	50	300
2	2,0			25-30	36	180
	5,0			30-40	21	63
-	7,0			40-50	15	60
30	0,0		Bonsai	80-100	6	12
10	0,0		Stem	ha 40	10	20
15	5,0		Stem Ball	ha 40	6	18
30	0,0		Stem Ball	ha 80	6	6

#### Juniperus chinensis 'Stricta'

Plant name Chinese Juniper
Growth Large shrub(>3m)

Foliage bluish green, short needles

Hardiness -28,8 to -23,4 °C

Soil dry to moist, medium nutrient, slightly acidic to very alkalic, sandy-

or loamy-humous

Climate sunny to partial shady, frost-hardy

0,5		90	630
1,0	15-20	50	300
2,0	20-25	36	180
5,0	40-50	21	63
7,0	60-80	15	60
10,0	80-100	10	20



**CONIFERS** 

# Juniperus communis 'Arnold'

Plant name Commom Juniper
Growth Large shrub(>3m)

Foliage scale-like, short, blue-green, frosted

Hardiness -40,0 to -34,5 °C

Soil dry to fresh, acidic to slightly alkalic, sandy humous

Climate sunny, frost hardy

2,0	20-25	36	180
7,0	60-80	15	60



#### Juniperus communis 'Goldschatz'

Plant name Common Juniper
Growth Dwarf shrub(>0,1m)

Foliage dark green alternating to shiny yellow, short needles

Hardiness -40,0 to -34,5 °C

Soil dry to fresh, acidic to slightly alkalic, sandy humous

Climate sunny, frost hardy

<u>·</u>	<u> </u>		
2,0	20-25	36	180
7,0	30-40	15	60
15,0	60-80	6	12





### Juniperus communis 'Green Carpet'

Plant name Common Juniper Growth Dwarf shrub(>0,1m) light green, short needles **Foliage** 

-40,0 to -34,5 °C Hardiness

Soil dry to fresh, acidic to slightly alkalic, sandy humous

Climate sunny, frost hardy

	,			
1,0		15-20	50	300
2,0		20-25	36	180
5,0		30-40	21	63
7,0		40-50	15	60
15,0	Waterfall Tower	80-100	6	12



#### Juniperus communis 'Repanda'

Plant name Common Juniper Growth Dwarf shrub(>0,1m) **Foliage** dark green, short needles -40,0 to -34,5 °C Hardiness

Soil dry to fresh, acidic to slightly alkalic, sandy humous

Climate sunny, frost hardy

1,0	15-20	50	300
2,0	25-30	36	180
5,0	30-40	21	63
7,0	40-50	15	60



# Juniperus communis 'Schneverdinger Gold Machangel'

Plant name Common Juniper Growth Shrub(>1,5m)

Foliage needles with 1 cm length, bluish, young needles shiny yellow

Hardiness -40,0 to -34,5 °C

Soil dry to fresh, acidic to slightly alkalic, sandy humous

Climate sunny, frost hardy

2,0	20-25	36	180
7,0	30-40	15	60
15,0	80-100	6	12



#### Juniperus conferta 'Blue Pacific'

Plant name Shore Juniper Shrub(>1,5m) Growth

**Foliage** sharp tipped, bluish green needles

Hardiness -26,0 to -23,4 °C

Soil dry to fresh, medium nutrient, slightly acidic to slightly alkalic,

sandy, gravelly, humous

sunny, warm requiring, mainly frost-hardy Climate

15,0	Stem Ball	ha 40	6	18
30,0	Stem Ball	ha 80	6	6

### Juniperus conferta 'Golden Wings'

Plant name Shore Juniper

Growth Dwarf shrub(>0,1m)

Foliage needles length 1cm, green with yellowish areas

Hardiness -26,0 to -23,4 °C

Soil dry to fresh, medium nutrient, slightly acidic to slightly alkalic,

sandy, gravelly, humous

Climate sunny, warm requiring, mainly frost-hardy

2,0 20-25 36 180



CONIFERS

#### Juniperus conferta 'Schlager'

Plant name Shore Juniper

Growth Dwarf shrub(>0,1m)

Foliage needles lengths 1,5cm, dark green

Hardiness -26,0 to -23,4 °C

Soil dry to fresh, medium nutrient, slightly acidic to slightly alkalic,

sandy, gravelly, humous

Climate sunny, warm requiring, mainly frost-hardy

2,0		20-25	36	180
7,0		30-40	15	60
15,0	Bonsai	80-100	6	12
15,0	Stem Ball	ha 40	6	18



# Juniperus davurica 'Leningrad'

Plant name Daurian Juniper

Growth Dwarf shrub(>0,1m)

Foliage delicate, pastel green with coppery tips

Hardiness -28,8 to -23,4 °C

Soil dry to fresh, sensitive to much moisture, high nutrient, slightly

acidic to very alkalic, sandy, gravelly, loamy

Climate full sun, sensitive to frost

2,0 20-25 36 180



# Juniperus horizontalis 'Andorra Compact'

Plant name Creeping Juniper

Growth Small shrub(>0,5m)

Foliage green to reddish brown, fan-shaped, short needles

Hardiness -34,4 to -28,9 °C

Soil dry to fresh, high nutrient, slightly acidic to very alkalic, sandy or

light gravelly

Climate sunny to lightly shady, chilled, frost-hardy

1,0	15-20	50	300
2,0	20-25	36	180
5,0	25-30	21	63
7,0	30-40	15	60



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#### Juniperus horizontalis 'Blue Chip'

Plant name Creeping Juniper Dwarf shrub(>0,1m) Growth

fan-shaped, greenish-blue, short needles **Foliage** 

Hardiness -34,4 to -28,9 °C

Soil dry to fresh, high nutrient, slightly acidic to very alkalic, sandy or

light gravelly

sunny to lightly shady, chilled, frost-hardy Climate

15,0	Waterfall	80-100	6	12
10,0	Stem	ha 40	10	20
7,0		30-40	15	60
2,0		20-25	36	180
1,0		15-20	50	300



#### Juniperus horizontalis 'Golden Carpet'

Plant name Creeping Juniper Growth Dwarf shrub(>0,1m)

**Foliage** scale-like, green alternating to yellow, reddish brown wood

-34,4 to -28,9 °C Hardiness

Soil dry to fresh, high nutrient, slightly acidic to very alkalic, sandy or

light gravelly

sunny to lightly shady, chilled, frost-hardy Climate

2,0 20-25 36 180



# Juniperus horizontalis 'Icee Blue' ®

Plant name Creeping Juniper Growth Dwarf shrub(>0,1m)

fan-shaped, bluish-white frosted Foliage

-34,4 to -28,9 °C Hardiness

dry to fresh, high nutrient, slightly acidic to very alkalic, sandy or Soil

light gravelly

Climate sunny to lightly shady, chilled, frost-hardy

2,0	20-25	36	180
7,0	25-30	15	60

#### Juniperus horizontalis 'Lime Glow'

Plant name Creeping Juniper
Growth Small shrub(>0,5m)

Foliage yellow to copper, fan-shaped

Hardiness -34,4 to -28,9 °C

Soil dry to fresh, high nutrient, slightly acidic to very alkalic, sandy or

light gravelly

Climate sunny to lightly shady, chilled, frost-hardy

2,0 20-25 36 180



**CONIFERS** 

#### Juniperus horizontalis 'Prince of Wales'

Plant name Creeping Juniper
Growth Dwarf shrub(>0,1m)

Foliage short, green needles, fan-shaped

Hardiness -34,4 to -28,9 °C

Soil dry to fresh, high nutrient, slightly acidic to very alkalic, sandy or

light gravelly

Climate sunny to lightly shady, chilled, frost-hardy

Sum to lightly shady, chilled, most hardy				
1,0		15-20	50	300
2,0		20-25	36	180
5,0		25-30	21	63
7,0		30-40	15	60
15,0	Waterfall	80-100	6	12
15,0	Stem Ball	ha 40	6	18



# Juniperus procumbens 'Nana'

Plant name Japanese Creeping Juniper

Growth Dwarf shrub(>0,1m)

Foliage whorled, short needles, darkgreen

Hardiness -26,0 to -23,4 °C

Soil dry to fresh, medium nutrient, slightly acidic to slightly alkalic,

sandy, gravelly, humous

Climate sunny, warm requiring, mainly frost-hardy

2,0		20-25	36	180
5,0		25-30	21	63
7,0		40-50	15	60
15,0	Waterfall	80-100	6	12



CONIFERS /

#### Juniperus sabina 'Tamariscifolia'

Plant name Savin

Growth Shrub(>1,5m)

**Foliage** short needles, bluish green

Hardiness -28,8 to -23,4 °C

Soil medium dry to fresh, slightly acidic to very alkalic, sandy-gravelly,

loamy, rocky, shallow soils.

Climate sunny to lightly shady, cool, mild winter, mainly winter-hardy

30,0 Stem Ball ha 80 6



#### Juniperus squamata 'Blue Carpet'

Plant name Flaky Juniper

Growth Dwarf shrub(>0,1m)

**Foliage** blue frosted, structured, short needles

Hardiness -28,8 to -23,4 °C

Soil dry to fresh, sensitive to much moisture, high nutrient, slightly

acidic to very alkalic, sandy, gravelly, loamy

sunny to lightly shady, warm requiring, frost-hardy Climate

300	50	15-20		1,0
180	36	25-30		2,0
63	21	30-40		5,0
60	15	40-50		7,0
30	10	50-60		10,0
12	6	60-80		15,0
12	6	80-100	Waterfall	15,0
12	6	80-100	Bonsai	30,0
6	3	100-125	Bonsai	80,0
1	1	125-150	Bonsai	280,0



#### Juniperus squamata 'Blue Star'

Plant name Flaky Juniper

Growth Small shrub(>0,5m)

**Foliage** blue, white frosted, short needles

Hardiness -28,8 to -23,4 °C

Soil dry to fresh, sensitive to much moisture, high nutrient, slightly

acidic to very alkalic, sandy, gravelly, loamy

sunny to lightly shady, warm requiring, frost-hardy Climate

2,0	15-20	36	180
5,0	25-30	21	63
7,0	25-30	15	60
15,0	30-40	6	12

Juniperus squamata 'Blue Swede'

Plant name Flaky Juniper
Growth Shrub(>1,5m)

Foliage blue-green, frosted, short needles

Hardiness -28.8 to -23.4 °C

Soil dry to fresh, sensitive to much moisture, high nutrient, slightly

acidic to very alkalic, sandy, gravelly, loamy

Climate sunny to lightly shady, warm requiring, frost-hardy

	· · · · · · · · · · · · · · · · · · ·			
2,0		25-30	36	180
5,0		25-30	21	63
15,0	Bonsai	80-100	6	12



# Juniperus squamata 'Holger'

Plant name Flaky Juniper

Growth Small shrub(>0,5m)

Foliage green-blue, frosted needles with 1 cm length

Hardiness -28,8 to -23,4 °C

Soil dry to fresh, sensitive to much moisture, high nutrient, slightly

acidic to very alkalic, sandy, gravelly, loamy

Climate sunny to lightly shady, warm requiring, frost-hardy

			-	
2,0		20-25	36	180
5,0		25-30	21	63
7,0		30-40	15	60
15,0	Bonsai	80-100	6	12
30,0	Bonsai	80-100	6	12



# Juniperus virginiana 'Blue Arrow'

Plant name Eastern Juniper
Growth Large shrub(>3m)

Foliage fan-shaped, darkgreen, bluish, short needles

Hardiness -34,4 to -28,9 °C

Soil dry to fresh, medium nutrient, slightly acidic to slightly alkalic,

sandy, gravelly, humous

Climate sunny, warm requiring, mainly frost-hardy

2,0	30-40	36	180
7,0	60-80	15	60
15,0	100-125	6	12





#### Juniperus virginiana 'Grey Owl'

Plant name Eastern Juniper Growth Large shrub(>3m) -34,4 to -28,9 °C Hardiness

Soil dry to fresh, medium nutrient, slightly acidic to slightly alkalic,

sandy, gravelly, humous

Climate sunny, warm requiring, mainly frost-hardy

30,0		80-100	6	12
30,0	Stem Ball	ha 80	6	6



# Juniperus virginiana 'Moonglow'

Plant name Eastern Juniper Growth Large shrub(>3m)

**Foliage** scale-like, bluish, slightly frosted

-34,4 to -28,9 °C Hardiness

Soil dry to fresh, medium nutrient, slightly acidic to slightly alkalic,

sandy, gravelly, humous

Climate sunny, warm requiring, mainly frost-hardy

2,0	30-40 36	180
7,0	60-80 15	60
15,0	100-125 6	12
30,0	125-150 6	6
60,0	200-250 4	4

# **MICROBIOTA**

The only natural habitat of the monotypic genus Microbiota decussata is located in eastern Sibiria. The shape is similar to the natural balls of Thuja and it is growing like some of the flat Juniper species. But its autumn colour is unique.



#### Microbiota decussata

Plant name Sibirian Carpet Cypress Growth Dwarf shrub(>0,1m)

Foliage green fan-shaped, redish brown in winter

Hardiness -40,0 to -34,5 °C

Soil medium dry to fresh, slightly acidic to very alkalic, sandy-gravelly,

loamy, rocky, shallow soils.

Climate off-sunny to lightly shady, medium frost-hardy

2,0	20-25	36	180
5,0	25-30	21	63
10,0	50-60	10	30

#### Microbiota decussata 'Lucas' ®

Plant name Sibirian Carpet Cypress Growth Dwarf shrub(>0,1m)

Foliage green, fan-shaped, redish brown in winter

Hardiness -40,0 to -34,5 °C

Soil medium dry to moist, slightly acidic to slightly alkalic, gravelly or

sandy-loamy

Climate off-sunny to lightly shady, medium frost-hardy

2,0 20-25 36 180



**CONIFERS** 

# **PICEA**

Spruces are showing a wide range of shapes, colours and can be used for a lot of applications. Their frangrance is more pronounced than with the closely related firs. The shiny colours of the new spruces have high ornamental value and gave some varieties their names (e.g. Picea glauca, J.W. Daisy's White').

#### Picea abies 'Acrocona'

Plant name Norway Spruce
Growth Large shrub(>3m)

Foliage lightgreen, stinging needles

Hardiness -45,5 to -40,1 °C

Soil medium dry to fresh, slightly nutrient, slightly acidic to alkalic

Climate sunny to lightly shady, cool summers and cold winters, frost-hardy

7,0	40-50	15	60
15,0	60-80	6	18
30,0	80-100	6	6



#### Picea abies 'Inversa'

Plant name Norway Spruce
Growth Small tree (>7m)

Foliage lightgreen, dense, stinging

Hardiness -45,5 to -40,1 °C

Soil medium dry to fresh, slightly nutrient, slightly acidic to alkalic

Climate sunny to lightly shady, cool summers and cold winters, frost-hardy

7,0	50-60	15	60
15,0	80-100	6	18
30,0	100-125	6	6



CONIFERS

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#### Picea abies 'Little Gem'

Plant name Norway Spruce Growth Small shrub(>0,5m)

**Foliage** short stinging, lightgreen needles, vital shiny shoots

Hardiness -45,5 to -40,1 °C

Soil medium dry to fresh, slightly nutrient, slightly acidic to alkalic Climate sunny to lightly shady, cool summers and cold winters, frost-hardy

	, , ,			
2,0		15-20	36	180
7,0		25-30	15	60
15,0		30-40	6	12



# Picea abies 'Pygmea'

Plant name **Gnome Spruce** Growth Small shrub(>0,5m)

**Foliage** needle-shaped, short and pointed, fresh green

Hardiness -45,5 to -40,1 °C

Soil medium dry to fresh, slightly nutrient, slightly acidic to alkalic Climate sunny to lightly shady, cool summers and cold winters, frost-hardy

2,0	15-20	36	180
7,0	25-30	15	60
15,0	30-40	6	12



# Picea glauca 'Alberta Globe'

Plant name Western White Spruce Growth Small shrub(>0,5m)

**Foliage** branches beset with lightgreen needles

-34,4 to -28,9 °C Hardiness

Soil slightly acidic to alkalic, high nutrient, humous or sandy-loamy Climate sunny to lightly shady, cool summers and cold winters, frost-hardy

2,0	15-20	36	180
7,0	25-30	15	60
15,0	30-40	6	12

# Picea glauca 'Conica December'

Plant name Western White Spruce Growth Large shrub(>3m)

Foliage dark green, prickly needles

Hardiness -34,4 to -28,9 °C

Soil slightly acidic to alkalic, high nutrient, humous or sandy-loamy
Climate sunny to lightly shady, cool summers and cold winters, frost-hardy

, ,	-		-
1,0	15-20	50	300
2,0	25-30	36	180
5,0	40-50	21	63
7,0	60-80	15	30
10,0	60-80	10	30
15,0	80-100	6	12
30,0	100-125	6	6



**CONIFERS** 

# Picea glauca 'Conica Perfecta'

Plant name Western White Spruce
Growth Large shrub(>3m)

Foliage dark green, prickly needles

Hardiness -34,4 to -28,9 °C

Soil slightly acidic to alkalic, high nutrient, humous or sandy-loamy

Climate sunny to lightly shady, cool summers and cold winters, frost-hardy

2,0	25-30	36	180
5,0	30-40	17	68



# Picea glauca 'Echiniformis'

Plant name Blue Hedgehog spruce
Growth Small shrub(>0,5m)

Foliage short, darkgreen, stinging needles

Hardiness -34,4 to -28,9 °C

Soil slightly acidic to alkalic, high nutrient, humous or sandy-loamy

Climate sunny to lightly shady, cool summers and cold winters, frost-hardy

2,0	15-20	36	180
7,0	25-30	15	60
15,0	30-40	6	12





## Picea glauca 'J. W. Daisy's White'

Plant name Western White Spruce Growth Small shrub(>0,5m)

**Foliage** lightgreen, stinging needles, creamy, shiny shoots

Hardiness -34,4 to -28,9 °C

Soil slightly acidic to alkalic, high nutrient, humous or sandy-loamy Climate sunny to lightly shady, cool summers and cold winters, frost-hardy

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2,0	15-20	36	180
7,0	40-50	15	60
15,0	60-80	6	12



# Picea glauca 'Piccolo'

Plant name Western White Spruce Growth Small shrub(>0,5m)

short, mooth needles, lightgreen shoots **Foliage** 

-34,4 to -28,9 °C Hardiness

Soil slightly acidic to alkalic, high nutrient, humous or sandy-loamy sunny to lightly shady, cool summers and cold winters, frost-hardy Climate

2,0	15-20	36	180
7,0	30-40	15	60
15,0	40-50	6	12



# Picea glauca 'Rainbow's End'

Plant name Western White Spruce Growth Small shrub(>0,5m)

**Foliage** darkgreen, high-contrasted shoots

-34,4 to -28,9 °C Hardiness

slightly acidic to alkalic, high nutrient, humous or sandy-loamy Soil Climate sunny to lightly shady, cool summers and cold winters, frost-hardy

2,0	15-20	36	180
7,0	30-40	15	60
15,0	50-60	6	12



#### Picea glauca 'Sander's Blue'

Plant name Norway Spruce Growth Shrub(>1,5m)

**Foliage** bluegreen, high-contrasted shoots

Hardiness -34,4 to -28,9 °C

Soil slightly acidic to alkalic, high nutrient, humous or sandy-loamy Climate sunny to lightly shady, cool summers and cold winters, frost-hardy

2,0	15-20	36	180
7,0	30-40	15	60
15,0	60-80	6	12
30,0	80-100	6	6

# Picea glauca 'Sun on the Sky' ®

Plant name Western White Spruce

Growth Shrub(>1,5m)

Foliage Shoots are light yellow in spring, in late summer, early autumn,

they turn pale blue, blue-green again

Hardiness -34,4 to -28,9 °C

Soil slightly acidic to alkalic, high nutrient, humous or sandy-loamy

Climate sunny to lightly shady, cool summers and cold winters, frost-hardy

	, , ,			
2,0		20-25	36	180
5,0		25-30	17	68
7,0		30-40	15	60



**CONIFERS** 

#### Picea omorika

Plant name Serbian Spruce
Growth Large tree (>20m)

Foliage green-blue, stinging, frosted

Hardiness -28,8 to -23,4 °C

Soil medium dry to fresh, high nutrient, slightly acidic to alkalic, sandy-

oamy

Climate sunny to lightly shady, warm requiring, frost-hardy

	, , ,	), I O,	,	
2,0		25-30	36	180
7,0		50-60	15	60
10,0		60-80	10	30
15,0		80-100	6	12
15,0		100-125	6	12
30,0		125-150	6	6



#### Picea omorika 'Karel'

Plant name Dwarf Serbian Spruce
Growth Small shrub(>0,5m)

Foliage green-blue, small needles, stinging

Hardiness -28,8 to -23,4 °C

Soil medium dry to fresh, high nutrient, slightly acidic to alkalic, sandy-

loamy

Climate sunny to lightly shady, warm requiring, frost-hardy

		-	
2,0	15-20	36	180
5,0	25-30	21	63
7,0	30-40	15	60
15,0	40-50	6	12



#### Picea omorika 'Miriam'

Plant name Spruce

Growth Shrub(>1,5m)

**Foliage** silver green needles Hardiness

Soil medium dry to fresh, medium nutrient, acidic to slightly acidic,

sandy to humous

-28,8 to -23,4 °C

off-sunny or lightly to partial shady, mild winters, medium frost-Climate

hardy

7,0	30-40	15	60
15,0	50-60	6	18
30,0	70-80	6	6



#### Picea omorika 'Nana'

Plant name **Dwarf Serbian Spruce** 

Growth Shrub(>1,5m)

**Foliage** densely branched short, dark-green to silvery green needles

Hardiness -28,8 to -23,4 °C

Soil medium dry to fresh, high nutrient, slightly acidic to alkalic, sandy-

loamy

Climate sunny to lightly shady, warm requiring, frost-hardy

7,0	30-40	15	60
15,0	50-60	6	18



#### Picea orientalis 'Aureospicata'

Plant name Oriental Spruce

Growth Medium large tree(>15m)

**Foliage** short, dense, vital green stinging needles

Hardiness -28,8 to -23,4 °C

Soil fresh, medium nutrient, slightly acidic to slightly alkalic, sandy-

loamy or loamy

Climate sunny to lightly shady, warm requiring, mainly frost-hardy

7,0	50-60	15	60
15,0	80-100	6	12
30,0	100-125	6	6

# Picea pungens 'Blue Diamond'

Plant name Colorado Spruce 'Blue Diamond' ®

Growth Large shrub(>3m)
Foliage steel-blue needles
Hardiness -28,8 to -23,4 °C

Soil dry to fresh, high nutrient, slightly acidic to very alkalic, sandy or

light gravelly

Climate sunny to lightly shady, stable cool, frost-hardy

7,0	50-60	15	60
15,0	80-100	6	12
30,0	100-125	6	6

**CONIFERS** 

# Picea pungens 'Edith'

Plant name Bluespruce

Growth Small tree (>7m)

Foliage light silver blue to steel blue needles

Hardiness -34,4 to -28,9 °C

Soil medium dry to fresh, slightly nutrient, slightly acidic to alkalic

Climate sunny to lightly shady, cool summers and cold winters, frost-hardy

7,0	50-60	15	60
15,0	80-100	6	12
30,0	100-125	6	6



# Picea pungens 'Glauca Globosa'

Plant name Blue Spruce
Growth Shrub(>1,5m)

Foliage lightblue, stinging needles

Hardiness -34,4 to -28,9 °C

Soil medium dry to fresh, slightly nutrient, slightly acidic to alkalic

Climate sunny to lightly shady, cool summers and cold winters, frost-hardy

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	30-40	15	60
	50-60	6	18
	100-125	6	6
	150-175	1	1
Stem Ball	ha 80	6	12
Stem Ball	ha 80	4	4
	Stem Ball	50-60 100-125 150-175 Stem Ball ha 80	100-125 6 150-175 1 Stem Ball ha 80 6





## Picea pungens 'Lucky Strike'

Plant name Colorado Spruce Growth Large shrub(>3m)

**Foliage** light green to bluish, sharp-tipped needles

Hardiness -34,4 to -28,9 °C

Soil medium dry, fresh to moist, slightly acidic to neutral, sandy

Climate sunny to lightly shaded, cool to cold

7,0	25-30	15	60
15,0	40-50	6	18
30,0	70-80	6	6



# Picea pungens 'Super Blue'

Plant name Blue Spruce Growth Small tree (>7m)

**Foliage** shiny blue, sharp-tipped needles

-34,4 to -28,9 °C Hardiness

Soil medium dry to fresh, slightly nutrient, slightly acidic to alkalic Climate sunny to lightly shady, cool summers and cold winters, frost-hardy

2,0	25-30	36	180
7,0	50-60	15	60
10,0	60-80	10	30
15,0	80-100	6	12
15,0	100-125	6	12
30,0	125-150	6	6

# **PINUS**

The growth forms and colors of the pines can be very different from other conifers. The different needle numbers characterize the different species. Dwarf species from the mountain pine (Pinus mugo) show a regular habit and bright colors in winter. Bizarr forms with a natural growth, like a Japanese bonsai, are found in the species Pinus parviflora.



## Pinus flexilis 'Vanderwolf's Pyramid'

Plant name flexible Pine 'Vanderwolf's Pyramid'

Growth Small tree (>7m) blue silver needles **Foliage** Hardiness -28,8 to -23,4 °C

Soil dry to fresh, high nutrient, slightly acidic to very alkalic, sandy or

light gravelly

Climate sunny to lightly shady, chilled, frost-hardy

7,0	50-60	15	60
15,0	80-100	6	18
30,0	100-125	6	6

## Pinus leucodermis 'Compact Gem'

Plant name Bosnian Pine Growth Shrub(>1,5m)

Foliage lightgreen wood, green, elongated needles, two-needles

Hardiness -26,0 to -23,4 °C

Soil dry to fresh, sensitive to much moisture, high nutrient, slightly

acidic to very alkalic, sandy, gravelly, loamy

Climate sunny to lightly shady, warm requiring, frost-hardy

7,0	40-50	15	60
15,0	60-80	6	18
30,0	100-125	6	6

### Pinus leucodermis 'Malinki'

Plant name Bosnian Pine Growth Shrub(>1,5m)

Foliage dark green, elongated, shiny needles, two-needles

Hardiness -26,0 to -23,4 °C

Soil dry to fresh, sensitive to much moisture, high nutrient, slightly

acidic to very alkalic, sandy, gravelly, loamy

Climate sunny to lightly shady, warm requiring, frost-hardy

7,0	40-50	15	60
15,0	60-80	6	18
30,0	100-125	6	6

# Pinus mugo 'Benjamin'

Plant name Mountain Pine

Growth Small shrub(>0,5m)

Foliage sap green

Hardiness -34,4 to -28,9 °C

Soil medium dry to fresh, slightly acidic to very alkalic, sandy-gravelly,

loamy, rocky, shallow soils.

Climate sunny to lightly shady, cool, mild winter, mainly winter-hardy

7,0	25-30	15	60
15,0	30-40	6	12
30,0	70-80	6	6

# Pinus mugo 'Carsten's Wintergold'

Plant name Winteryellow Mountain Pine

Growth Small shrub(>0,5m)

Foliage light green, regular needles, shiny yellow in wintertime, two-

needles

Hardiness -34,4 to -28,9 °C

Soil medium dry to fresh, slightly acidic to very alkalic, sandy-gravelly,

loamy, rocky, shallow soils.

Climate sunny to lightly shady, cool, mild winter, mainly winter-hardy

7,0		30-40	15	60
15,0		50-60	6	18
30,0		70-80	6	6
15,0	Stem	ha 40	6	18



**CONIFERS** 







CONIFERS

RHODODENDRC

SHRUBS

FRUITS

HEATHED

INABERS

OUNDCOVER



#### Pinus mugo 'Humpy'

Plant name Mountain Pine Growth Small shrub(>0,5m) **Foliage** dark-green, shiny needles

Hardiness -34,4 to -28,9 °C

Soil medium dry to fresh, slightly nutrient, slightly acidic to alkalic Climate sunny to lightly shady, cool summers and cold winters, frost-hardy 7,0 25-30 15 60



# Pinus mugo 'Klostergrün'

Mountain Pine Plant name Growth Small shrub(>0,5m) darkgreen foliage **Foliage** Hardiness -34,4 to -28,9 °C

Soil medium dry to fresh, slightly acidic to very alkalic, sandy-gravelly,

loamy, rocky, shallow soils.

Climate sunny to lightly shady, cool, mild winter, mainly winter-hardy

7,0	25-30	15	60
15,0	50-60	6	18
30,0	70-80	6	6



#### Pinus mugo 'Mops'

Mountain Pine Plant name Growth Small shrub(>0,5m)

**Foliage** light-green, regular needles, two needles

Hardiness -34,4 to -28,9 °C

Soil medium dry to fresh, slightly acidic to very alkalic, sandy-gravelly,

loamy, rocky, shallow soils.

Climate sunny to lightly shady, cool, mild winter, mainly winter-hardy

60	15	30-40		7,0	
18	6	50-60		15,0	
6	6	70-80		30,0	
18	6	ha 40	Stem	15,0	
6	6	ha 80	Stem	30,0	



# Pinus mugo 'Mumpitz'

Plant name Mountain Pine Growth Small shrub(>0,5m)

**Foliage** regular, medium-sized, shiny green

-34,4 to -28,9 °C Hardiness

Soil medium dry to fresh, slightly acidic to very alkalic, sandy-gravelly,

loamy, rocky, shallow soils.

Climate sunny to lightly shady, cool, mild winter, mainly winter-hardy

7,0	30-40	15	60
15,0	50-60	6	18
30,0	70-80	6	6

# Pinus mugo 'Ophir'

Plant name Mountain Pine

Growth Small shrub(>0,5m)

Foliage lime green needles, light yellow in wintertime, two-needles

Hardiness -34,4 to -28,9 °C

Soil medium dry to fresh, slightly acidic to very alkalic, sandy-gravelly,

loamy, rocky, shallow soils.

Climate sunny to lightly shady, cool, mild winter, mainly winter-hardy

7,0	25-30	15	60
15,0	40-50	6	18
30,0	50-60	6	6

**CONIFERS** 

# Pinus nigra 'Oregon Green'

Plant name Mountain Pine

Growth Medium large tree(>15m)
Foliage evergreen, deepgreen
Hardiness -26,0 to -23,4 °C

Soil medium dry to fresh, slightly acidic to very alkalic, sandy-gravelly,

loamy, rocky, shallow soils.

Climate sunny to lightly shady, cool, mild winter, mainly winter-hardy

7,0	40-50	15	60
15,0	60-80	6	18
30,0	100-125	6	6



# Pinus mugo 'Picobello'

Plant name Mountain Pine

Growth Small shrub(>0,5m)

Foliage noble green, regular, medium-sized needles

Hardiness -34,4 to -28,9 °C

Soil medium dry to fresh, slightly nutrient, slightly acidic to alkalic

Climate sunny to lightly shady, cool summers and cold winters, frost-hardy

7,0	25-30	15	60
15,0	40-50	6	18
30,0	50-60	6	6



# Pinus mugo 'Sherwood Compact'

Plant name Mountain Pine
Growth Small shrub(>0,5m)
Foliage darkgreen foliage
Hardiness -34,4 to -28,9 °C

Soil medium dry to fresh, slightly acidic to very alkalic, sandy-gravelly,

loamy, rocky, shallow soils.

Climate sunny to lightly shady, cool, mild winter, mainly winter-hardy

7,0	25-30	15	60
15,0	40-50	6	18
30,0	50-60	6	6



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RHODODENDRO



## Pinus mugo var. pumilio

Plant name Mountain Pine Growth Small shrub(>0,5m)

**Foliage** slightly contorted, elongated, light green needles, two-needles

Hardiness -34,4 to -28,9 °C

Soil medium dry to fresh, slightly acidic to very alkalic, sandy-gravelly,

loamy, rocky, shallow soils.

sunny to lightly shady, cool, mild winter, mainly winter-hardy Climate

300	50	15-20		1,0
180	36	20-25		2,0
84	21	25-30		5,0
60	15	40-50		7,0
30	10	50-60		10,0
12	6	50-60		15,0
6	6	70-80		30,0
6	3	80-100		80,0
1	1	100-125		280,0
12	6	50-60	Bonsai	30,0
6	3	80-100	Bonsai	80,0
1	1	100-125	Bonsai	280,0



## Pinus mugo 'Varella'

Plant name Mountain Pine Small shrub(>0,5m) Growth

**Foliage** elongated, light green needles, two-needles

Hardiness -34,4 to -28,9 °C

medium dry to fresh, slightly acidic to very alkalic, sandy-gravelly, Soil

loamy, rocky, shallow soils.

sunny to lightly shady, cool, mild winter, mainly winter-hardy Climate

7,	0	25-30	15	60
15,	0	40-50	6	18
30,	0	50-60	6	6
15,	0 Stem	ha 40	6	18



# Pinus nigra 'Green Tower'

Plant name Column Blackpine Growth Small tree (>7m)

elongated, soft, darkgreen needles, two needles **Foliage** 

Hardiness -28,8 to -23,4 °C

Soil dry to fresh, sensitive to much moisture, high nutrient, slightly

acidic to very alkalic, sandy, gravelly, loamy

Climate sunny to lightly shady, warm requiring, frost-hardy

7,0	40-50	15	60
15,0	60-80	6	18
30,0	100-125	6	6

# Pinus nigra 'Nana'

**Dwarf Blackpine** Plant name Growth Shrub(>1,5m)

Foliage green, slightly twisted needles

-28,8 to -23,4 °C Hardiness

Pinus parviflora 'Blauer Engel'

Plant name

Growth

**Foliage** Hardiness

Climate

30,0

Soil

Soil dry to fresh, sensitive to much moisture, high nutrient, slightly

acidic to very alkalic, sandy, gravelly, loamy

sunny to lightly shady, warm requiring, frost-hardy Climate

Japanese White Pine

very intensive steel blue, 5-needle

Large shrub(>3m)

-28,8 to -23,4 °C

7,0	25-30	15	60
15,0	40-50	6	18

medium dry to fresh, slightly nutrient, slightly acidic to alkalic

sunny to lightly shady, cool summers and cold winters, frost-hardy

100-125

6

**CONIFERS** 



# Pinus parviflora 'Bonnie Bergman'

Plant name Japanese White Pine

Growth Shrub(>1,5m)

Foliage twisted, silvery green needles

Hardiness -28,8 to -23,4 °C

Soil medium dry to fresh, slightly nutrient, slightly acidic to alkalic

Climate sunny to lightly shady, cool summers and cold winters, frost-hardy

7,0	30-40	15	60
15,0	50-60	6	18
30,0	70-80	6	6



#### Pinus parviflora 'Gimborn's Ideal' Plant name Japanese White Pine Growth Medium large tree(>15m) **Foliage** green needles, lower side silvery blue, slightly contorted Hardiness -28,8 to -23,4 °C Soil medium dry to fresh, slightly nutrient, slightly acidic to alkalic Climate sunny to lightly shady, stable cool, frost-hardy 4 60,0 125-150





#### Pinus parviflora 'Negishi'

Plant name Japanese White Pine Growth Small tree (>7m)

**Foliage** green blue, upright needles with silvery underside, five-needles

Hardiness -28,8 to -23,4 °C

Soil medium dry to fresh, slightly nutrient, slightly acidic to alkalic Climate sunny to lightly shady, cool summers and cold winters, frost-hardy

7,0	30-40	15	60
15,0	50-60	6	18
30,0	70-80	6	6



## Pinus parviflora 'Schoon's Bonsai'

Plant name Japanese White Pine Growth Small tree (>7m)

**Foliage** shiny light green, slightly contorted, five-needles

-28,8 to -23,4 °C Hardiness

Soil medium dry to fresh, slightly nutrient, slightly acidic to alkalic Climate sunny to lightly shady, cool summers and cold winters, frost-hardy

7,0 30-40 15



# Pinus strobus 'Blue Shag'

**Dwarf White Pine** Plant name Growth Shrub(>1,5m)

Foliage bluish silvery needles, soft

Hardiness -28,8 to -23,4 °C

Soil dry to fresh, acidic to slightly alkalic, sandy humous

Climate sunny, frost hardy

7,0	25-30	15	60
15,0	40-50	6	18

# Pinus strobus 'Green Curls'

Plant name Dwarf White Pine Growth Shrub(>1,5m)

Foliage bluish silvery needles, soft, curly

Hardiness  $-28,8 \text{ to } -23,4 ^{\circ}\text{C}$ 

Soil dry to fresh, acidic to slightly alkalic, sandy humous

Climate sunny, frost hardy

7,0	25-30	15	60
15,0	40-50	6	18
30,0	50-60	6	6



**CONIFERS** 

#### Pinus strobus 'Rheinhaus'

Plant name Dwarf White Pine Growth Shrub(>1,5m)

Foliage bluish-green to silvery, long soft needles

Hardiness -28,8 to -23,4 °C

Soil dry to fresh, acidic to slightly alkalic, sandy humous

Climate sunny, frost hardy

7,0	25-30	15	60
15,0	40-50	6	18
30,0	50-60	6	6



#### Pinus strobus 'Sea Urchin'

Plant name Dwarf White Pine Growth Shrub(>1,5m)

Foliage long, bluish slightly twisted needles

Hardiness -28,8 to -23,4 °C

Soil dry to fresh, acidic to slightly alkalic, sandy humous

Climate sunny, frost hardy

	<u> </u>		
7,0	30-40	15	60
15,0	40-50	6	18



# Pinus sylvestris 'Argentea Compacta'

Plant name Scotch Pine

Growth Large shrub(>3m)

Foliage long, upright, silver grey needles

Hardiness -28,8 to -23,4 °C

Soil dry to fresh, acidic to slightly alkalic, sandy humous

Climate sunny to lightly shady, stable cool, frost-hardy

7,0 25-30 15 60



CONIFERS





# Pinus sylvestris 'Chantry Blue'

**Dwarf Scots Pine** Plant name Growth Shrub(>1,5m) blue-green needles **Foliage** Hardiness -28,8 to -23,4 °C

Soil dry to fresh, acidic to slightly alkalic, sandy humous

Climate sunny chilled

7,0	25-30	15	60
15,0	40-50	6	18
30,0	50-60	6	6



## Pinus sylvestris 'Fastigiata'

Plant name Scots Pine

Growth Small tree (>7m)

Foliage large, silvery blueish needles, two-needles

Hardiness <-45,5 °C

Soil dry to fresh, acidic to slightly alkalic, sandy humous

Climate sunny, frost hardy

7,0	40-50	15	60
15,0	60-80	6	18
30,0	100-125	6	6



# Pinus sylvestris 'Martham'

Plant name **Dwarf Scots Pine** Growth Shrub(>1,5m)

**Foliage** bluish-green to silvery, long needles

<-45,5 °C Hardiness Soil marsh or peaty Climate sunny chilled

7,0	25-30	15	60
15,0	40-50	6	18
30,0	50-60	6	6

Plant name Scots Pine

Growth Large shrub(>3m)

Foliage regular, silvery blueish green needles, two-needles

Hardiness <-45,5 °C

Soil dry to fresh, acidic to slightly alkalic, sandy humous

Climate sunny, frost hardy

7,0		30-40	15	60
15,0		60-70	6	18
30,0		70-80	6	6
15,0	Stem	ha 40	6	18
30,0	Stem	ha 80	6	12
30,0	Bonsai	70-80	6	12
80,0	Bonsai	80-100	3	6
280,0	Bonsai	100-125	1	1



**CONIFERS** 

#### Pinus uncinata 'Grüne Welle'

Plant name Dwarf Pine

Growth Small shrub(>0,5m)

Foliage dense, long gray green blue needles, two-needles

Hardiness -34,4 to -28,9 °C

Soil medium dry to fresh, slightly acidic to very alkalic, sandy-gravelly,

loamy, rocky, shallow soils.

Climate off-sunny to lightly shady, medium frost-hardy

7,0	25-30	15	60
15,0	40-50	6	18



# Pinus uncinata 'Heideperle'

Plant name Dwarf Pine

Growth Small shrub(>0,5m)

Foliage regular, green needles, two-needles

Hardiness -34,4 to -28,9 °C

Soil medium dry to fresh, slightly acidic to very alkalic, sandy-gravelly,

loamy, rocky, shallow soils.

Climate off-sunny to lightly shady, medium frost-hardy

7,0	25-30	15	60
15,0	40-50	6	18
30,0	50-60	6	6





#### Pinus wallichiana 'Densa Hill'

Plant name **Bhutan Pine** Growth Small tree (>7m)

**Foliage** overhanging, long, blueish green, five-needles

Hardiness -23,3 to -17,8 °C

dry to fresh, sensitive to much moisture, high nutrient, slightly

acidic to very alkalic, sandy, gravelly, loamy

full sun, sensitive to frost Climate

7,0	40-50	15	60
15,0	60-80	6	18
30,0	100-125	6	6

# **SCIADOPITYS**

The umbrella pines are only native to Japan. It is related to the yews. The large, soft needles are a typical feature. It is well-suited for use as specimen.



# Sciadopitys verticillata

Plant name Japanese Umbrella Pine

Growth Small tree (>7m)

Foliage lively arranged broad, leathery green

Hardiness -23,3 to -17,8 °C

Soil medium dry to fresh, slightly nutrient, slightly acidic to alkalic

Climate lightly shady, cool to cold, frost-hardy

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7,0		30-40	15	60
15,0		60-70	6	18
30,0		100-125	6	6

The Yew (Taxus) is a typical conifer genus of the northern hemisphere. Different shapes foremost the glossy needles, that are pronounced depending on the particular variety fit them well for use as hedgeplant or specimen.

#### Taxus baccata

Plant name **English Yew** Growth Small tree (>7m)

Foliage shiny, dark green, soft needles

Hardiness -26,0 to -23,4 °C

Soil place high demands, but adaptable, fresh to moist, slightly acidic to

alkalic, very good, loamy soils

Climate sunny to partial shady, warm requiring, mainly frost-hardy				
2,0		20-25	36	180
7,0		60-80	15	45
15,0		100-125	6	12
7,0	Ball	30-40	15	60
15,0	Ball	50-60	6	12
30,0	Ball	70-80	6	12
80,0	Ball	100-120	3	6
280,0	Ball	120-140	1	1
280,0	Ball	160-180	1	1
7,0	Cone	50-60	15	60
15,0	Cone	80-90	6	12
30,0	Cone	125-150	6	12
60,0	Cone	150-175	4	4
60,0	Cone	175-200	4	4
80,0	Cone	200-225	3	3
280,0	Cone	225-250	1	1
280,0	Cone	250-275	1	1
15,0	Stem Ball	ha 80	6	12
60,0	Stem Ball	ha 80	4	4
60,0	Stem Cone	ha 80	4	4
280,0	Stem Cone	ha 80	1	1
15,0	Cylinder	140-160	6	12
30,0	Spiral	140-160	5	10



**CONIFERS** 



#### Taxus baccata 'David'

Plant name **English Yew** Growth Small tree (>7m)

**Foliage** shiny, dark green, soft needles

Hardiness -26,0 to -23,4 °C

Soil place high demands, but adaptable, fresh to moist, slightly acidic to

alkalic, very good, loamy soils

Climate sunny to partial shady, warm requiring, mainly frost-hardy

2,0	20-25 36	180
7,0	50-60 15	60
15,0	80-100 6	12
30,0	100-125 6	6



#### Taxus baccata 'Dovastoniana Aurea'

Plant name **English Yew** Growth Shrub(>1,5m)

Foliage green to light green needles

Hardiness -26,0 to -23,4 °C

Soil place high demands, but adaptable, fresh to moist, slightly acidic to

alkalic, very good, loamy soils

Climate sunny to partial shady, warm requiring, mainly frost-hardy

2,0		20-25	36	180
7,0		50-60	15	60
15,0		80-100	6	18
30,0		100-125	6	6
130,0	Stem Palm	200-250	2	2



#### Taxus baccata 'Dovastoniana'

Plant name Eagleswing-yew Growth Small tree (>7m)

**Foliage** darkgreen, shiny, lightgreen shoots

Hardiness -26,0 to -23,4 °C

Soil place high demands, but adaptable, fresh to moist, slightly acidic to

alkalic, very good, loamy soils

Climate sunny to partial shady, warm requiring, mainly frost-hardy

280,0 Stem Palm 200-250 1 1

# Taxus baccata 'Fastigiata Robusta'

Plant name English Yew
Growth Small tree (>7m)

Foliage glossy, blue green, leathery needles

Hardiness -26,0 to -23,4 °C

Soil place high demands, but adaptable, fresh to moist, slightly acidic to

alkalic, very good, loamy soils

Climate sunny to partial shady, warm requiring, mainly frost-hardy

2,0	20-25	36	180
7,0	50-60	15	60
15,0	80-100	6	12
30,0	125-150	6	6
80,0	200-225	4	4

## Taxus baccata 'Overeynderi'

Plant name English Yew
Growth Large shrub(>3m)
Foliage shiny, dark green needles

Hardiness -26,0 to -23,4 °C

Soil place high demands, but adaptable, fresh to moist, slightly acidic to

alkalic, very good, loamy soils

Climate sunny to partial shady, warm requiring, mainly frost-hardy

2,0	20-25	36	180
7,0	60-80	15	60
15,0	100-125	6	12
30,0	100-125	6	6
80,0	150-175	3	3

# Taxus baccata 'Repandens'

Plant name English Yew
Growth Shrub(>1,5m)

Foliage dense, lime green, slightly bent

Hardiness -26,0 to -23,4 °C

Soil place high demands, but adaptable, fresh to moist, slightly acidic to

alkalic, very good, loamy soils

Climate sunny to partial shady, warm requiring, mainly frost-hardy

2,0	20-25	36	180
5,0	25-30	21	84
7,0	30-40	15	60
15,0	40-50	6	12

## Taxus baccata 'Semperaurea'

Plant name English Yew

Growth Large shrub(>3m)
Foliage golden yellow
Hardiness -26,0 to -23,4 °C

Soil place high demands, but adaptable, fresh to moist, slightly acidic to

alkalic, very good, loamy soils

Climate sunny to partial shady, warm requiring, mainly frost-hardy

2,0	20-25	36	180
7,0	50-60	15	60
15,0	80-100	6	18
30,0	100-125	6	6



**CONIFERS** 







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RHODODENDRON



#### Taxus media 'Farmen'

Plant name Hybrid Yew

Growth Large shrub(>3m)

**Foliage** shiny, dark-green needles

Hardiness -28,8 to -23,4 °C

fresh to moist, high nutrient, slightly acidic to alkalic, not suited for Soil

poor soils

Climate sunny to partial shady, frost-hardy

2,0	20-25	36	180
7,0	50-60	15	45
15,0	80-100	6	12



#### Taxus media 'Green Mountain'

Plant name Hybrid Yew

Growth Large shrub(>3m)

**Foliage** shiny, green Hardiness -28,8 to -23,4 °C

Soil fresh to moist, high nutrient, slightly acidic to alkalic, not suited for

poor soils

Climate sunny to lightly shady, chilled, frost-hardy

2,0	20-25	36	180
5,0	40-50	21	63
7,0	50-60	15	45



#### Taxus media 'Grönland'

Hybrid Yew Plant name

Growth Large shrub(>3m)

**Foliage** shiny, green Hardiness -28,8 to -23,4 °C

Soil fresh to moist, high nutrient, slightly acidic to alkalic, not suited for

poor soils

Climate sunny to partial shady, frost-hardy

2,0	20-25	36	180
5,0	40-50	21	63
7,0	50-60	15	45
15,0	80-100	6	12



#### Taxus media 'Hicksii'

Plant name Hybrid Yew Growth Large shrub(>3m) **Foliage** dark green, shiny Hardiness -28,8 to -23,4 °C

Soil fresh to moist, high nutrient, slightly acidic to alkalic, not suited for

poor soils

Climate sunny to partial shady, frost-hardy

2,0	20-25	36	180
7,0	60-80	15	45
15,0	80-100	6	12
30,0	100-125	6	6
80,0	150-175	3	3

# Taxus media 'Hillii'

Plant name Hybrid Yew

Growth Large shrub(>3m)

Foliage shiny, dark green needles

Hardiness -28,8 to -23,4 °C

Soil fresh to moist, high nutrient, slightly acidic to alkalic, not suited for

poor soils

Climate sunny to partial shady, frost-hardy

	, , , , , , , , , , , , , , , , , , , ,			
2,0		20-25	36	180
5,0		40-50	21	63
7,0		60-80	15	45
15,0		80-100	6	12
30,0		100-125	6	6
80,0		150-175	3	3
80,0	Bonsai	100-125	3	3
280,0	Bonsai	150-175	1	1



# **THUJA**

Arbovitaes are hedgeplants with best growing attributes, which has been established in the tree assortment for a long time. But there are also other features like the texture of the needles (e.g. Thuja occidentalis ,Teddy'), their shape (Thuja occidentalis ,Danica', ,Tiny Tim', ,Mr. Bowling Ball' etc.), the leaf colour (Thuja occidentalis ,Jantar', Golden Smaragd®, Golden Brabant®).

## Thuja occidentalis 'Brabant'

Plant name Arborvitae

Growth Small tree (>7m)

Foliage scale-like, fan-shaped branches

Hardiness -28,8 to -23,4 °C

Soil fresh to moist, high nutrient, slightly acidic to alkalic, not suited for

poor soils

Climate off-sunny or lightly to partial shady, mild winters, medium frost-

hardy

0,5		90	630
1,0	15-20	50	300
2,0	60-80	36	180
5,0	80-100	21	63
7,0	100-125	15	60
10,0	125-150	10	20





#### Thuja occidentalis 'Danica'

Plant name Arborvitae

Growth Small shrub(>0,5m)

**Foliage** green, fan-shaped Hardiness -28,8 to -23,4 °C

Soil fresh to moist, high nutrient, slightly acidic to alkalic, not suited for

poor soils

off-sunny or lightly to partial shady, mild winters, medium frost-Climate

hardy

	90	630
15-20	50	300
20-25	36	180
25-30	21	63
30-40	15	60
40-50	10	30
50-55	6	12
70-80	6	6
	15-20 20-25 25-30 30-40 40-50 50-55	20-25 36 25-30 21 30-40 15 40-50 10



# Thuja occidentalis 'Dark Embers' ®

Plant name Arborvitae

Growth Small tree (>7m)

**Foliage** dark green, fan-shaped

Hardiness -28,8 to -23,4 °C

Soil fresh to moist, high nutrient, slightly acidic to alkalic, not suited for

poor soils

Climate sunny to partial shady, stable cool, frost hardy

5,0	80-100	17	51
7,0	100-125	15	45
10,0	125-150	10	30



# Thuja occidentalis 'Filiformis'

Plant name American Arbor 'Filiformis'

Growth Shrub(>1,5m) **Foliage** like green thread Hardiness -28,8 to -23,4 °C

Soil dry to fresh, medium nutrient, slightly acidic to slightly alkalic,

sandy, gravelly, humous

Climate sunny to lightly shady, stable cool, frost-hardy

2,0 15-20 36 180

## Thuja occidentalis 'Golden Brabant'

Plant name Arborvitae

Growth Small tree (>7m)

Foliage golden to bronze, fan-shaped, loose

Hardiness -28,8 to -23,4 °C

Soil fresh to moist, high nutrient, slightly acidic to alkalic, not suited for

poor soils

Climate off-sunny or lightly to partial shady, mild winters, medium frost-

hardy

2.0	25.20	2.6	100
2,0	25-30	36	180
7,0	60-80	15	60



CONIFERS

# Thuja occidentalis 'Golden Smaragd'

Plant name Arborvitae

Growth Large shrub(>3m)

Foliage golden to bronze, fan-shaped

Hardiness -28,8 to -23,4 °C

Soil fresh to moist, high nutrient, slightly acidic to alkalic, not suited for

poor soils

Climate off-sunny or lightly to partial shady, mild winters, medium frost-

hardy

2,0	25-30	36	180
5,0	40-60	17	68
7,0	60-80	15	60
15,0	100-125	6	12
30,0	125-150	6	6
 5,0 7,0 15,0		17 15 6	68 60 12



# Thuja occidentalis 'King of Brabant'

Plant name Arborvitae

Growth Small tree (>7m)

Foliage green, scale-like, fan-shaped branches

Hardiness -28,8 to -23,4 °C

Soil fresh to moist, high nutrient, slightly acidic to alkalic, not suited for

poor soils

Climate off-sunny or lightly to partial shady, mild winters, medium frost-

hardy

5,0	40-60	17	68
10,0	125-150	10	20
15,0	100-125	6	12
30,0	150-175	6	6



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## Thuja occidentalis 'Miky'

Plant name Arborvitae

Growth Small shrub(>0,5m)

**Foliage** dark green with coppery tips, scale-like

Hardiness -28,8 to -23,4 °C

Soil fresh to moist, high nutrient, slightly acidic to alkalic, not suited for

poor soils

off-sunny or lightly to partial shady, mild winters, medium frost-Climate

hardy

2,0	15-20	36	180
7,0	25-30	15	60



#### Thuja occidentalis 'Mirjam'

Plant name Arborvitae Growth Shrub(>1,5m)

Foliage golden to coppery, fan-shaped, scale-liked

Hardiness -28,8 to -23,4 °C

Soil fresh to moist, high nutrient, slightly acidic to alkalic, not suited for

poor soils

Climate off-sunny or lightly to partial shady, mild winters, medium frost-

hardy

2,0	15-20	36	180
5,0	20-25	17	68
7,0	25-30	15	60
15,0	40-50	6	12
30,0	70-80	6	6



#### Thuja occidentalis 'Mr Bowling Ball'

Plant name Arborvitae Growth Shrub(>1,5m)

Foliage thready, pale-green, reddish brown tips

Hardiness -28,8 to -23,4 °C

Soil fresh to moist, high nutrient, slightly acidic to alkalic, not suited for

poor soils

Climate off-sunny or lightly to partial shady, mild winters, medium frost-

hardy

2,0	20-25	36	180
7,0	30-40	15	60

# Thuja occidentalis 'Rheingold'

Plant name Arborvitae

Growth Shrub(>1,5m)

Foliage light green shades, tips, reddish brown, bent, short needles

Hardiness -28,8 to -23,4 °C

Soil fresh to moist, high nutrient, slightly acidic to alkalic, not suited for

poor soils

Climate off-sunny or lightly to partial shady, mild winters, medium frost-

hardy

2,0	20-25	36	180
5,0	25-30	21	63
7,0	30-40	15	60

**CONIFERS** 

# Thuja occidentalis 'Smaragd'

Plant name Arborvitae

Growth Small tree (>7m)

Foliage scale-like

Hardiness -28,8 to -23,4 °C

Soil fresh to moist, high nutrient, slightly acidic to alkalic, not suited for

poor soils

Climate off-sunny or lightly to partial shady, mild winters, medium frost-

hardy

630	90		Hedge	0,5
300	50	15-20		1,0
180	36	60-80		2,0
63	21	80-100		5,0
60	15	100-125		7,0
20	10	125-150		10,0
12	6	150-175		15,0
6	6	175-200		30,0
3	3	200-250		80,0
12	6	120-140	Spiral	15,0
12	6	120-140	Trio Ball	15
30	10	ha 40	Column	10,0



# Thuja occidentalis 'Smaragd d' Or' ®

Plant name yellow Arborvitae
Growth Small tree (>7m)
Foliage yellowish, scale-like
Hardiness -28,8 to -23,4 °C

Soil fresh to moist, high nutrient, slightly acidic to alkalic, not suited for

poor soils

Climate off-sunny to lightly shady, medium frost-hardy

2,0 80-100 14 68





#### Thuja occidentalis 'Teddy'

Plant name Cuddly Arborvitae Growth Small shrub(>0,5m) **Foliage** light green, tips coppery

Hardiness -28,8 to -23,4 °C

Soil fresh to moist, high nutrient, slightly acidic to alkalic, not suited for

poor soils

off-sunny or lightly to partial shady, mild winters, medium frost-Climate

hardy

0,5	,	90	630
1,0	15-20	50	300
2,0	15-20	36	216



## Thuja occidentalis 'Tiny Tim'

Plant name Arborvitae

Growth Small shrub(>0,5m)

**Foliage** green, slightly frosted, scale-like

Hardiness -28,8 to -23,4 °C

Soil fresh to moist, high nutrient, slightly acidic to alkalic, not suited for

poor soils

Climate off-sunny or lightly to partial shady, mild winters, medium frost-

hardy

,			
1,0	15-20	50	300
2,0	15-20	36	216
5,0	25-30	21	84
7,0	40-50	15	60
15,0	50-55	6	12
30,0	70-80	6	6



## Thuja occidentalis 'White Smaragd'

Plant name Arborvitae

Growth Large shrub(>3m)

green, white tips, fan-shaped **Foliage** 

-28,8 to -23,4 °C Hardiness

Soil fresh to moist, high nutrient, slightly acidic to alkalic, not suited for

poor soils

Climate off-sunny or lightly to partial shady, mild winters, medium frost-

hardy

2,0	30-40	36	180
7,0	60-80	15	60

## Thuja orientalis 'Aurea Nana'

Plant name Arborvitae

Growth Large shrub(>3m)

Foliage shiny, light green fan-shaped, regular

Hardiness -28,8 to -23,4 °C

Soil fresh to moist, high nutrient, slightly acidic to alkalic, not suited for

poor soils

Climate off-sunny or lightly to partial shady, mild winters, medium frost-

hardy

2.0		15-20	36	180
7.0		.5 20	15	60
7,0		30-40	13	00
15,0	Stem Ball	ha 40	6	18
15,0	Stem Ball	ha 40	6	18
30,0	Stem Ball	ha 80	6	6

# Thuja plicata '4ever Goldy' ®

Plant name Western Redcedar
Growth Small tree (>7m)

Foliage golden, scale-like, fan-shaped

Hardiness -28,8 to -23,4 °C

Soil slightly acidic to alkalic, high nutrient, humous or sandy-loamy

Climate sunny to lightly shady, mainly frost-hardy

2,0	30-40	36	180
5,0	40-60	17	68
7,0	60-80	15	60
15,0	100-125	6	12
30,0	125-150	6	6

# Thuja plicata 'Can Can'

Plant name Western Redcedar

Growth Shrub(>1,5m)

Foliage creamy tips, scale-like, fan-shaped

Hardiness  $-28.8 \text{ to } -23.4 \,^{\circ}\text{C}$ 

Soil slightly acidic to alkalic, high nutrient, humous or sandy-loamy

Climate sunny to lightly shady, mainly frost-hardy

2,0	25-30	36	180
7,0	60-80	15	60



**CONIFERS** 





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# Thuja plicata 'Gelderland'

Plant name Western Redcedar Growth Small tree (>7m)

**Foliage** pale green, scale-like, regular

-28,8 to -23,4 °C Hardiness

Soil slightly acidic to alkalic, high nutrient, humous or sandy-loamy

Climate sunny to lightly shady, mainly frost-hardy

2,0	60-80	36	180
7,0	100-125	15	60
1000,0	300-400	1	1



# Thuja plicata 'Kagers Beauty'

Plant name Western Redcedar Growth Shrub(>1,5m)

thready, green branches **Foliage** 

-28,8 to -23,4 °C Hardiness

Soil slightly acidic to alkalic, high nutrient, humous or sandy-loamy

sunny to lightly shady, mainly frost-hardy Climate

2,0	20-25	36	180
7,0	30-40	15	60
15,0	50-60	6	12
30,0	70-80	6	6



# Thuja plicata 'Little Boy' ®

Plant name **Dwarf Arborvitae** Growth Shrub(>1,5m)

Foliage vital green, fan-shaped leafs

Hardiness -28,8 to -23,4 °C

Soil slightly acidic to alkalic, high nutrient, humous or sandy-loamy

Climate sunny to lightly shady, mainly frost-hardy

2,0	20-25	36	180
7,0	30-40	15	60



## Thuja plicata 'Whipcord'

Plant name Western Redcedar Shrub(>1,5m) Growth

**Foliage** thready, scale-like, green

Hardiness -28,8 to -23,4 °C

Soil slightly acidic to alkalic, high nutrient, humous or sandy-loamy

Climate sunny to lightly shady, mainly frost-hardy

2,0	20-25	36	180
7,0	30-40	15	60
15,0	50-60	6	12
30,0	70-80	6	6

# **TSUGA**

Hemlocks reach to their native areas sizes up to 25 metres. The small lightgreen needles and the small darkgreen Cones of older trees are characteristic. Many species keep small and are suitable for hedges or small solitaries.

# Tsuga canadensis

Plant name Eastern Hemlock

Growth Medium large tree(>15m)

Foliage light green needles with round tips

Hardiness -28,8 to -23,4 °C

Soil well-drained, fresh to moist, medium nutrient, acidic to neutral,

sandy, gravelly, humous, sensible to calceolus sites

Climate sunny, warm requiring, frost-hardy

2,0	25-30	36	180
7,0	60-80	15	60
15,0	100-125	6	12
30,0	125-150	6	6



# Tsuga canadensis 'Nana'

Plant name Dwarf Eastern Hemlock

Growth Shrub(>1,5m)

Foliage light green, sporadic creamy, shiny needles

Hardiness  $-28,8 \text{ to } -23,4 \,^{\circ}\text{C}$ 

Soil well-drained, fresh to moist, medium nutrient, acidic to neutral,

sandy, gravelly, humous, sensible to calceolus sites

Climate sunny, warm requiring, frost-hardy

2,0	20-25	36	180
7,0	30-40	15	60
15,0	50-60	6	12



CONIFERS



# RHODODENDRON



Rhododendron hanceanum



Rhododendron Hybriden



Rhododendron impeditum



Rhododendron heleticum



Rhododendron luteum



Rhododendron micranthum



Rhododendron obtusum



Rhododendron repens



Rhododendron yakushimanum

# RHODODENDRON HANCEANUM

This dense and small growing species is native to the chinese province Sichuan. Lots of yellow flowers are charakteristics.



#### Rhododendron hanceanum 'Princess Anne'

Rhododendron 'Princess Anne' Plant name

Growth Small shrub(>0,5m)

**Flowers** yellow

Bloom Week 17-21 Hardiness -26,0 to -23,4 °C

Soil marsh or peaty

lightly to partial shady, frost-hardy Climate

2,0	20-25	36	180
5,0	25-30	17	68

# RHODODENDRON HYBRIDEN

The Rhododendron hybrids are breedings between different species that grow large and having flowers. Those plants can reach a good age and are tolerant to frost.



# Rhododendron hybrida 'Anastasia' ®

Plant name Rhododendron 'Anastasia'

Growth Shrub(>1,5m)

**Flowers** pink

Bloom Week 22-24 Hardiness -26,0 to -23,4 °C Soil marsh or peaty

Climate sunny to lightly shady, warm requiring, frost-hardy

7,0	40-50	15	60
15,0	70-80	6	12
30,0	80-90	6	6
80,0	100-120	3	3
280,0	140-160	1	1
500,0	160-180	1	1

**Shelf** 

60 12 6

## Rhododendron hybrida 'Belami' ®

Plant name

Rhododendron 'Belami' ®

Growth

Shrub(>1,5m)

**Flowers** 

pink

Bloom

Week 20-22

Hardiness

-26,0 to -23,4 °C

Soil

marsh or peaty

Climate

sunny to lightly shady, warm requiring, frost-hardy

7,0	40-50	15	60
15,0	70-80	6	12
30,0	80-90	6	6



## Rhododendron hybrida 'Belkanto' -S-

Plant name

Rhododendron 'Belkanto' -S-

Growth

Shrub(>1,5m)

**Flowers** 

yellow

Bloom

Week 21-23

Hardiness

-26,0 to -23,4 °C

Soil

marsh or peaty lightly to partial shady, frost-hardy

Climate	lightly to partial shady, frost-hardy		
7,0	40-		
15,0		-80 6	•
30,0	80-	-90 6	



# Rhododendron hybrida 'Blattgold'

Plant name

Rhododendron 'Goldflimmer'

Growth

Shrub(>1,5m)

**Flowers** 

purple

Bloom

Week 22-26

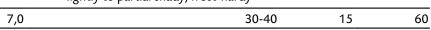
-26,0 to -23,4 °C

Hardiness

Soil

marsh or peaty lightly to partial shady, frost-hardy

Climate





# Rhododendron hybrida 'Blaue Jungs'

Plant name

Rhododendron 'Blaue Jungs'

Growth

Shrub(>1,5m)

**Flowers** 

blue-purple

Bloom

Week 22-24

Hardiness

-26,0 to -23,4 °C

Soil

marsh or peaty

Climate

lightly to partial shady, frost-hardy

7,0	40-50	15	60
15,0	70-80	6	12
15,0	80-90	6	6









# Rhododendron hybrida 'Catawbiense Boursault'

Rhododendron 'Catawbiense Boursault' Plant name

Growth Shrub(>1,5m)

**Flowers** pink

Bloom Week 23-26 Hardiness -26,0 to -23,4 °C Soil marsh or peaty

Climate partial shady, mainly frost-hardy

68	17	25-30	5,0
60	15	40-50	7,0
1	1	160-180	280,0
1	1	160-180	500,0



# Rhododendron hybrida 'Cunningham's White'

Plant name Rhododendron 'Cunningham's White'

Growth Shrub(>1,5m)

**Flowers** white

Bloom Week 17-22 Hardiness -26,0 to -23,4 °C Soil marsh or peaty

Climate lightly to partial shady, frost-hardy

7,0	40-50	15	60
280,0	160-180	1	1
500,0	160-180	1	1



# Rhododendron hybrida 'Denise'

Plant name Rhododendron hybrida 'Denise'

Growth Shrub(>1,5m)

**Flowers** pink frame, yellow inside

Bloom Week 22-24 Hardiness -26,0 to -23,4 °C Soil marsh or peaty

Climate lightly to partial shady, frost-hardy

7,0	40-50	15	60
15,0	70-80	6	12
30,0	80-90	6	6



### Rhododendron hybrida 'Elisabeth'

Plant name Rhododendron hybrida 'Elisabeth'

Growth Shrub(>1,5m) **Flowers** orange red Week 22-25 Bloom Hardiness -26,0 to -23,4 °C Soil marsh or peaty

Climate lightly to partial shady, frost-hardy

7,0 30-40 15 60

#### Rhododendron hybrida 'Eucharitis'

Rhododendron hybrida 'Eucharitis' Plant name

Growth Shrub(>1,5m) **Flowers** pink with yellow Bloom Week 22-24 Hardiness -26,0 to -23,4 °C Soil marsh or peaty

Climate sunny to lightly shady, warm requiring, frost-hardy

Category

5,0 25-30 17 68



#### Rhododendron hybrida 'Furnivall's Daugther'

Rhododendron 'Furnivall's Daughter' Plant name

Growth Shrub(>1,5m)

**Flowers** pink to red with ruby center

Bloom Week 19-22 Hardiness -26,0 to -23,4 °C Soil marsh or peaty

Climate lightly to partial shady, frost-hardy

15	60
6	12
6	6
1	1
1	1
)	6 6 1



#### Rhododendron hybrida 'Genoveva'

Plant name Rhododendron 'Genoveva'

Growth Shrub(>1,5m) **Flowers** delicate pink Week 22-24 Bloom Hardiness -26,0 to -23,4 °C Soil marsh or peaty

Climate lightly to partial shady, frost-hardy

	0 , 1	 		
7,0		40-50	15	60
15,0		70-80	6	12
30,0		80-90	6	6



#### Rhododendron hybrida 'Germania' ®

Rhododendron 'Germania' ® Plant name

Growth Shrub(>1,5m) deeply pink **Flowers** Week 20-22 Bloom Hardiness -26,0 to -23,4 °C Soil marsh or peaty

Climate lightly to partial shady, frost-hardy

5,0	25-30	17	68
7,0	40-50	15	60
15,0	70-80	6	12
30,0	80-90	6	6
80,0	100-120	3	3
280,0	140-160	1	1
500,0	160-180	1	1



#### Rhododendron hybrida 'Goldflimmer'

Rhododendron 'Goldflimmer' Plant name

Growth Shrub(>1,5m)

**Flowers** purple Bloom Week 22-26 Hardiness -26,0 to -23,4 °C Soil marsh or peaty

Climate lightly to partial shady, frost-hardy

7,0 40-50 15 60



#### Rhododendron hybrida 'Gomer Waterer'

Plant name Rhododendron 'Gomer Waterer'

Growth Shrub(>1,5m) light purple **Flowers** Bloom Week 22-26 Hardiness -26,0 to -23,4 °C Soil marsh or peaty

Climate lightly to partial shady, frost-hardy

68	17	25-30	5,0
60	15	40-50	7,0
12	6	70-80	15,0
6	6	80-90	30,0
3	3	100-120	80,0
1	1	140-160	280,0
1	1	160-180	500,0

#### Rhododendron hybrida 'Hachmann's Charmant' -S-

Plant name Rhododendron 'Hachmann's Charmant' -S-

Growth Shrub(>1,5m)

Flowers white with red spots and margins

Bloom Week 21-23 Hardiness -26,0 to -23,4  $^{\circ}$ C Soil marsh or peaty

Climate lightly to partial shady, frost-hardy

	<u> </u>			
7,0		40-50	15	60
15,0		70-80	6	12
30,0		80-90	6	6

#### Rhododendron hybrida 'Hans Hachmann' ®S-EU

Plant name Rhododendron 'Hans Hachmann' ®S-EU

Growth Shrub(>1,5m)
Flowers purple-white
Bloom Week 21-24
Hardiness -26,0 to -23,4 °C
Soil marsh or peaty

Climate lightly to partial shady, frost-hardy

7,0	40-50	15	60
15,0	70-80	6	12
30,0	80-90	6	6



#### Rhododendron hybrida 'Junifee' ®

Plant name Rhododendron 'Junifee'

Growth Shrub(>1,5m)

Flowers Delicate pink center with crimson margins.

Bloom Week 22-25 Hardiness  $-26,0 \text{ to } -23,4 \,^{\circ}\text{C}$ 

Fragrance No

Soil marsh or peaty

Climate semi-shaded, chilled

7,0	40-50	15	60
15,0	70-80	6	12
30,0	80-90	6	6





#### Rhododendron hybrida 'Junifeuer'

Rhododendron 'Junifeuer' Plant name

Growth Shrub(>1,5m) flame red **Flowers** Week 22-25 Bloom Hardiness -26,0 to -23,4 °C Soil marsh or peaty

Climate lightly to partial shady, frost-hardy

60	15	40-50	7,0
12	6	70-80	15,0
6	6	80-90	30,0
3	3	100-120	80,0
1	1	140-160	280,0
1	1	160-180	500,0



#### Rhododendron hybrida 'Junifreude'

Plant name Rhododendron hybrida 'Junifreude'

Growth Shrub(>1,5m)

**Flowers** pink

Bloom Week 22-25 Hardiness -26,0 to -23,4 °C Soil marsh or peaty

Climate lightly to partial shady, frost-hardy

7,0	40-50	15	60
15,0	70-80	6	12
30,0	80-90	6	6



#### Rhododendron hybrida 'Marcel Menard'

Rhododendron 'Marcel Menard' Plant name

Growth Shrub(>1,5m) dark purple **Flowers** Week 22-24 Bloom Hardiness -26,0 to -23,4 °C Soil marsh or peaty

Climate lightly to partial shady, frost-hardy

7,0	40-50 15	60
15,0	70-80 6	12
30,0	80-90 6	6

CC

**Shelf** 

#### Rhododendron hybrida 'Metallica'

Rhododendron 'Metallica' Plant name

Growth Shrub(>1,5m) dark purple **Flowers** Bloom Week 22-24 Hardiness -26,0 to -23,4 °C Soil marsh or peaty

Climate lightly to partial shady, frost-hardy

	0 1	,,	<u> </u>		
7,0			40-50	15	60
15,0			70-80	6	12
30,0			80-90	6	6



#### Rhododendron hybrida 'Midnight Beauty'

Plant name Rhododendron 'Midnight Beauty'

Growth Shrub(>1,5m) dark red **Flowers** Bloom Week 19-23 Hardiness -26,0 to -23,4 °C Soil marsh or peaty

Climate lightly to partial shady, frost-hardy

7,0	40-50	15	60
15,0	70-80	6	12
30,0	80-90	6	6



#### Rhododendron hybrida 'Nova Zembla'

Rhododendron 'Nova Zembla' Plant name

Growth Shrub(>1,5m)

**Flowers** ruby

Bloom Week 22-24 Hardiness -26,0 to -23,4 °C Soil marsh or peaty

Climate lightly to partial shady, frost-hardy

 0 7 1 1			
 5,0	25-30	17	68
7,0	40-50	15	60



## Rhododendron hybrida 'Pfauenauge' ®

Plant name Rhododendron 'Pfauenauge' ®

Growth Shrub(>1,5m)

pink with purple spotted center **Flowers** 

Bloom Week 21-25 Hardiness -26,0 to -23,4 °C Soil marsh or peaty

Climate lightly to partial shady, frost-hardy

	<u> </u>	 		
7,0		40-50	15	60
15,0		70-80	6	12
45,0		80-90	6	6



17

17

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#### Rhododendron hybrida 'Picotee'

Plant name Rhododendron 'Picotee'

Growth Shrub(>1,5m)

white with pink margins **Flowers** 

Week 22-24 Bloom Hardiness -26,0 to -23,4 °C

Soil marsh or peaty

Climate lightly to partial shady, frost-hardy

7,0	40-50	15	60
15,0	70-80	6	12
30,0	80-90	6	6
80,0	100-120	3	3
280,0	140-160	1	1
500,0	160-180	1	1



#### Rhododendron hybrida 'Polarnacht'

Rhododendron 'Pfauenauge' ® Plant name

Growth Shrub(>1,5m)

**Flowers** pink with purple spotted center

Week 21-25 Bloom Hardiness -26,0 to -23,4 °C Soil marsh or peaty

Climate lightly to partial shady, frost-hardy

> 5,0 25-30



#### Rhododendron hybrida 'Red Jack'

Plant name Rhododendron hybrida 'Red Jack'

Growth Shrub(>1,5m) **Flowers** orange red Bloom Week 22-25 Hardiness -26,0 to -23,4 °C Soil marsh or peaty

Climate lightly to partial shady, frost-hardy

5,0 25-30

#### Rhododendron hybrida 'Rocket'

Plant name Rhododendron hybrida 'Rocket'

Growth Shrub(>1,5m)

Flowers pink

Bloom Week 22-24

Hardiness -26,0 to -23,4 °C Soil marsh or peaty

Climate sunny to lightly shady, warm requiring, frost-hardy

5,0 25-30 17 68



## Rhododendron hybrida 'Rosa Perle'

Plant name Rhododendron 'Rosa Perle'

Growth Shrub(>1,5m)
Flowers rose flowers
Bloom Week 20-22
Hardiness -26,0 to -23,4 °C
Soil marsh or peaty
Climate semi-shaded, chilled

7,0 30-40 15 60



#### Rhododendron hybrida 'Rosé Duft'

Plant name Rhododendron 'Rosé Duft'

Growth Shrub(>1,5m)
Flowers rose flowers
Bloom Week 20-22
Hardiness -26,0 to -23,4 °C

Fragrance Yes

Soil marsh or peaty

Climate semi-shaded, chilled

7,0	40-50	15	60
15,0	70-80	6	12
30,0	80-90	6	6



17

68

#### Rhododendron hybrida 'Roseum Elegans'

Plant name Rhododendron 'Roseum Elegans'

Growth Shrub(>1,5m) **Flowers** dark pink Week 22-24 Bloom Hardiness -26,0 to -23,4 °C Soil marsh or peaty

Climate lightly to partial shady, frost-hardy

5,0	25-30	17	68
7,0	40-50	15	60
280,0	140-160	1	1
500,0	160-180		1



#### Rhododendron hybrida 'Tamarindos'

Plant name Rhododendron hybrida 'Tamarindos'

Growth Shrub(>1,5m)

blue-purple with yellow eye **Flowers** 

Bloom Week 22-24 Hardiness -26,0 to -23,4 °C Soil marsh or peaty

Climate lightly to partial shady, frost-hardy

5,0 25-30



### Rhododendron hybrida 'Walküre' ®

Plant name Rhododendron 'Walküre' ®

Growth Shrub(>1,5m)

**Flowers** pink

Bloom Week 22-24 Hardiness -26,0 to -23,4 °C Soil marsh or peaty

Climate lightly to partial shady, frost-hardy

7,0	40-50 15	60
15,0	70-80 6	12
30,0	70-80 6	6



#### Rhododendron hybrida 'Wine and Roses' ®

Plant name Rhododendron 'Wine and Roses' ®

Growth Shrub(>1,5m)

**Flowers** pink V-VI Bloom

Hardiness -26,0 to -23,4 °C Soil marsh or peaty Climate semi-shaded, chilled

> 7,0 30-40 15 60

## RHODODENDRON IMPEDITUM

This species is known for their purple or lavender flowers in early spring. It is native to central China.

#### Rhododendron impeditum 'Blumeria'

Plant name Dwarf-Rhododendron 'Blumeria'

Growth Small shrub(>0,5m)

Flowers purple
Bloom Week 19-22
Hardiness -26,0 to -23,4 °C
Soil marsh or peaty

Climate lightly to partial shady, frost-hardy

2,0 20-25 36 180



#### Rhododendron impeditum 'Luisella'

Plant name Dwarf-Rhododendron 'Luisella'

Growth Small shrub(>0,5m)

Flowers purple

Bloom Week 19-22

Hardiness -26,0 to -23,4 °C

Soil marsh or peaty

Climate lightly to partial shady, frost-hardy

2,0 20-25 36 180



#### Rhododendron impeditum 'Maggie'

Plant name Dwarf-Rhododendron 'Maggie'

Growth Small shrub(>0,5m)

Flowers purple
Bloom Week 19-22
Hardiness -26,0 to -23,4 °C
Soil marsh or peaty

Climate lightly to partial shady, frost-hardy

2,0	20-25	36	216
5,0	25-30	17	68





#### Rhododendron impeditum 'Ronny'

Plant name Dwarf-Rhododendron 'Ronny'

Growth Small shrub(>0,5m)

**Flowers** purple Bloom Week 19-22 Hardiness -26,0 to -23,4 °C Soil marsh or peaty

Climate lightly to partial shady, frost-hardy

2,0	20-25	36	216
5,0	25-30	17	68



#### Rhododendron impeditum 'Saint Merryn'

Plant name Dwarf-Rhododendron 'Saint Merryn'

Small shrub(>0,5m) Growth **Flowers** wide purple flowers

Bloom Week 19-22 -26,0 to -23,4 °C Hardiness Soil marsh or peaty

Climate lightly to partial shady, frost-hardy

2,0 20-25 36 180

## RHODODENDRON KELETICUM

Rhododendron keleticum belongs to the dwarf Rhododendron with slow growth. Due to the small size it is also suitable for small house gardens and stone gardens. The flat, pillow-shaped growth also makes it appear as a single plant. Rhododendron keleticum is rather unpretentious to the location, but it should be avoided blazing midday sun.



#### Rhododendron keleticum

Plant name Dwarf-Rhododendron keleticum

Growth Small shrub(>0,5m)

**Flowers** purple violet Week 21-24 Bloom Hardiness -26,0 to -23,4 °C Soil marsh or peaty

Climate lightly to partial shady, frost-hardy

2,0	20-25	36	180
5,0	25-30	17	68

## RHODODENDRON LUTEUM

Rhododendron luteum conatains decidous species which are native to eastern Europe to Central Asia. Their shiny coloures flowers are funnel-shaped.

#### Rhododendron luteum

Plant name Rhododendron luteum 'Csardas'

Growth Shrub(>1,5m)

Flowers yellow
Bloom Week 20-22
Hardiness -26,0 to -23,4 °C
Soil marsh or peaty

5,0 30-40 17



#### Rhododendron luteum 'Csardas'

Plant name Rhododendron luteum 'Csardas'

Growth Shrub(>1,5m)

Flowers yellow

Bloom Week 20-22

Hardiness -26,0 to -23,4 °C

Soil marsh or peaty

5,0 30-40 17 68



#### Rhododendron luteum 'Daviesii'

Plant name Rhododendron luteum 'Daviesii'

Growth Shrub(>1,5m)
Flowers white inside yellow
Bloom Week 20-22
Hardiness -26,0 to -23,4 °C
Soil marsh or peaty

5,0 30-40 17 68





#### Rhododendron luteum 'Fireball'

Plant name Rhododendron luteum 'Fireball'

Growth Shrub(>1,5m)

**Flowers** orange Bloom Week 20-22 Hardiness -26,0 to -23,4 °C

Soil marsh or peaty

> 5,0 30-40 17 68



#### Rhododendron luteum 'Goldtopas'

Plant name Rhododendron luteum 'Goldtopas

Growth Shrub(>1,5m)

yellow **Flowers** 

Bloom Week 20-22 Hardiness -26,0 to -23,4 °C Soil marsh or peaty

5,0 30-40 17 68



#### Rhododendron luteum 'Homebush'

Plant name Rhododendron luteum 'Homebush'

Growth Shrub(>1,5m) **Flowers** shiny pink Bloom Week 20-22 Hardiness -26,0 to -23,4 °C Soil marsh or peaty

5,0 30-40 17 68



#### Rhododendron luteum 'Klondike'

Plant name Rhododendron luteum 'Klondike'

Growth Shrub(>1,5m)

**Flowers** yellow Week 20-22 Bloom Hardiness -26,0 to -23,4 °C Soil marsh or peaty

> 5,0 30-40 17 68

#### Rhododendron luteum 'Quiet Thoughts'

Rhododendron luteum 'Quiet Thoughts' Plant name

Growth Shrub(>1,5m) **Flowers** salmon pink Bloom Week 20-22 Hardiness -26,0 to -23,4 °C Soil marsh or peaty

> 30-40 5,0 17 68



#### Rhododendron luteum 'Ribbon Candy'

Plant name Rhododendron luteum 'Quiet Thoughts'

Growth Shrub(>1,5m) **Flowers** salmon pink Bloom Week 20-22 Hardiness -26,0 to -23,4 °C Soil marsh or peaty

17 5,0 30-40 68



#### Rhododendron luteum 'Royal Command'

Rhododendron luteum 'Fireball' Plant name

Growth Shrub(>1,5m) **Flowers** orange Bloom Week 20-22

Hardiness -26,0 to -23,4 °C Soil marsh or peaty

5,0 30-40 17 68



#### Rhododendron luteum 'Soir de Paris'

Plant name Rhododendron luteum 'Homebush'

Growth Shrub(>1,5m) **Flowers** shiny pink Bloom Week 20-22 Hardiness -26,0 to -23,4 °C Soil marsh or peaty

30-40 17 68 5,0



RHODODENDRON



#### Rhododendron luteum 'Weston's Innocence'

Plant name Rhododendron luteum 'Weston's Innocence'

Growth Shrub(>1,5m) **Flowers** pure white Bloom Week 20-22 Hardiness -26,0 to -23,4 °C Soil marsh or peaty

> 5,0 30-40 17 68

## RHODODENDRON MICRANTHUM

The Rhododendron micranthum are native to Asia. They are evergreen and have lots of flowers in



#### Rhododendron micranthum 'Bloombux' ®

Rhododendron 'Bloombux' ® Plant name

Growth Shrub(>1,5m)

**Flowers** pink

Hardiness -26,0 to -23,4 °C Fragrance lovely fragrance Soil marsh or peaty Climate sunny, frost hardy

2,0	20-25	36	180
5,0	25-30	17	68

## RHODODENDRON OBTUSUM

The species Rhododendron obtusum was formerly known as Azalea japonica. Indeed they are native to Japan but most of them are croosed hybrids that bloom early in spring and turn the whole area into a sea of flowers.

#### Rhododendron obtusum 'Canzonetta'

Plant name Rhododendron obtusum 'Canzonetta'

Growth Small shrub(>0,5m)

Flowers crimson

Bloom Week 20-22

Hardiness -26,0 to -23,4 °C

Soil marsh or peaty

Climate shady, frost-hardy

2,0	20-25	36	180
5,0	25-30	17	68
15,0	50-60	6	12



#### Rhododendron obtusum 'Drapa' ®

Plant name Rhododendron obtusum 'Drapa' ®

Growth Small shrub(>0,5m)

Flowers crimson

Bloom Week 20-22

Hardiness -26,0 to -23,4 °C

Soil dry to moist, medium nutrient, slightly acidic to very alkalic, sandy-

or loamy-humous

Climate shady, frost-hardy

2,0	20-25	36	216
5,0	25-30	17	68
15,0	50-60	6	12



#### Rhododendron obtusum 'Königstein'

Plant name Rhododendron obtusum 'Königstein'

Growth Small shrub(>0,5m)

Flowers purple
Bloom Week 20-22
Hardiness -26,0 to -23,4 °C

Soil dry to moist, medium nutrient, slightly acidic to very alkalic, sandy-

or loamy-humous

Climate shady, frost-hardy

2,0	20-25	36	180
5,0	25-30	17	68
15,0	50-60	6	12



#### Rhododendron obtusum 'Little Red'

Rhododendron obtusum 'Maruschka' Plant name

Growth Small shrub(>0,5m)

**Flowers** crimson Week 20-22 Bloom Hardiness -26,0 to -23,4 °C

Soil dry to moist, medium nutrient, slightly acidic to very alkalic, sandy-

or loamy-humous

Climate shady, frost-hardy

> 2,0 20-25 36 180



#### Rhododendron obtusum 'Maischnee' ®

Rhododendron obtusum 'Maischnee' ® Plant name

Growth Small shrub(>0,5m)

**Flowers** white

Week 20-22 Bloom Hardiness -26,0 to -23,4 °C

Soil dry to moist, medium nutrient, slightly acidic to very alkalic, sandy-

or loamy-humous

Climate shady, frost-hardy

2,0	20-25	36	180
5,0	25-30	17	68
15,0	50-60	6	12



#### Rhododendron obtusum 'Maruschka' -S-

Plant name Rhododendron obtusum 'Maruschka' -S-

Growth Small shrub(>0,5m)

crimson **Flowers** Bloom Week 20-22 Hardiness -26,0 to -23,4 °C

Soil dry to moist, medium nutrient, slightly acidic to very alkalic, sandy-

or loamy-humous

Climate shady, frost-hardy

2,0	20-25 36	180
5,0	25-30 17	68
15,0	50-60 6	12

#### Rhododendron obtusum 'Melina'

Plant name Rhododendron obtusum 'Melina'

Growth Small shrub(>0,5m)

**Flowers** pink

Bloom Week 20-22 Hardiness -26,0 to -23,4 °C

Soil dry to moist, medium nutrient, slightly acidic to very alkalic, sandy-

or loamy-humous

Climate shady, frost-hardy

2,0	20-25	36	180
7,0	30-35	15	60
15,0	50-60	10	40



#### Rhododendron obtusum 'Silver Sword'

Japanese Azalea 'Silver Sword' Plant name

Growth Small shrub(>0,5m)

**Flowers** red

Bloom Week 20-22 Hardiness -26,0 to -23,4 °C

Soil dry to moist, medium nutrient, slightly acidic to very alkalic, sandy-

or loamy-humous

Climate shady, frost-hardy

20-25 36 180 2,0



## RHODODENDRON REPENS

This species is also known under the name Rhododendron forresti. It is native to the Himalaya. It contains slow growing, small varities with shiny flowers.

#### Rhododendron repens 'Scarlet Wonder'

Plant name Dwarf-Rhododendron Growth Small shrub(>0,5m)

**Flowers** dark red Bloom Week 20-22 Hardiness -26,0 to -23,4 °C Soil marsh or peaty Climate shady, frost-hardy

	<u> </u>		
2,0	20-25	36	180
5,0	25-30	17	68
15,0	50-60	6	12



RHODODENDRON

## RHODODENDRON YAKUSHIMANUM

The Rhododendron, named after the native island of Yakushima, comprise various varieties with white, pink and purple flowers and are characterized by the indument leaves.



#### Rhododendron yakushimanum 'Anuschka'

Plant name Rhododendron yakushimanum 'Anuschka'

Growth Shrub(>1,5m) **Flowers** dark rose-white Week 22-24 Bloom Hardiness -26,0 to -23,4 °C

Fragrance Yes

Soil well-drained, fresh to moist, medium nutrient, acidic to neutral,

sandy, gravelly, humous, sensible to calceolus sites

Climate sunny to lightly shady, mainly frost-hardy

5,0	25-30	17	68
7,0	40-50	15	60



#### Rhododendron yakushimanum 'Fantastica'

Plant name Rhododendron yakushimanum 'Fantastica'

Growth Shrub(>1,5m) **Flowers** pink-red Week 22-24 Bloom Hardiness -26,0 to -23,4 °C

Fragrance Yes

Soil well-drained, fresh to moist, medium nutrient, acidic to neutral,

sandy, gravelly, humous, sensible to calceolus sites

Climate sunny to lightly shady, mainly frost-hardy

5,0 25-30 17 68 7,0 15 40-50 60



#### Rhododendron yakushimanum 'Kalinka'

Plant name Rhododendron yakushimanum 'Kalinka'

Growth Shrub(>1,5m) **Flowers** light red Week 19-22 Bloom -26,0 to -23,4 °C Hardiness

Fragrance Yes

Soil well-drained, fresh to moist, medium nutrient, acidic to neutral,

sandy, gravelly, humous, sensible to calceolus sites

Climate sunny to lightly shady, mainly frost-hardy

5,0	25-30	17	68
7,0	40-50	15	60

RHODODENDRON

#### Rhododendron yakushimanum 'Percy Wiseman'

Plant name Rhododendron yakusimanum 'Percy Wiseman'

Growth Shrub(>1,5m) **Flowers** rose-yellow Bloom Week 22-24 Hardiness -26,0 to -23,4 °C

Fragrance Yes

Soil well-drained, fresh to moist, medium nutrient, acidic to neutral,

sandy, gravelly, humous, sensible to calceolus sites

Climate sunny to lightly shady, mainly frost-hardy

5,0			25-30	17	68
7,0			40-50	17	68





## ROSES



Groundcover Roses



Canadian Roses



Perfume Roses



Island Selection Roses



Climbing Roses



Patio Roses



Polyantha Roses



Bush Roses



T-hybrid Roses

Category

## **GROUNDCOVER ROSES**

Groundcover roses are well suited to green wide surfaces. Most of them flower more than one time a year.



#### Rosa 'Crystal Fairy'

Container

Plant name Groundcover rose 'Crystal Fairy'

Growth Shrub(>1,5m)

**Flowers** white, double flowers

VI-X Bloom

Hardiness -28,8 to -23,4 °C

Fragrance

Soil dry to fresh, sensitive to much moisture, high nutrient, slightly

acidic to very alkalic, sandy, gravelly, loamy

Climate sunny to lightly shady, warm requiring, frost-hardy

> R3 144 36



#### Rosa 'Fairy Dance' ®

Plant name Groundcover rose 'Fairy Dance'

Growth Dwarf shrub(>0,1m) **Flowers** red, double flowers

VI-IX Bloom

Hardiness -34,4 to -28,9 °C

Fragrance slightly

dry to fresh, sensitive to much moisture, high nutrient, slightly Soil

acidic to very alkalic, sandy, gravelly, loamy

Climate sunny to lightly shady, warm requiring, frost-hardy

R3 36 144



#### Rosa 'Fairy Queen' ®

Plant name Groundcover rose 'Fairy Queen'

Dwarf shrub(>0,1m) Growth **Flowers** red, double flowers

VI-IX Bloom

Hardiness -34,4 to -28,9 °C

slightly Fragrance

Soil dry to fresh, sensitive to much moisture, high nutrient, slightly

acidic to very alkalic, sandy, gravelly, loamy

sunny to lightly shady, warm requiring, frost-hardy Climate

Rosa 'Lavender Dream' ®

Plant name Groundcover rose 'Lavender Dream'

Growth Dwarf shrub(>0,1m)
Flowers lavender, simply

Bloom VI-XI

Hardiness -34,4 to -28,9 °C

Fragrance yes

Soil dry to fresh, sensitive to much moisture, high nutrient, slightly

acidic to very alkalic, sandy, gravelly, loamy

Climate sunny to lightly shady, warm requiring, frost-hardy

R3 36 144



#### Rosa 'Lovely Fairy'

Plant name Groundcover rose 'Lovely Fairy'

Growth Dwarf shrub(>0,1m)
Flowers pink, double flowers

Bloom VII-X

Hardiness  $-28.8 \text{ to } -23.4 \,^{\circ}\text{C}$ 

Fragrance yes

Soil dry to fresh, sensitive to much moisture, high nutrient, slightly

acidic to very alkalic, sandy, gravelly, loamy

Climate sunny to lightly shady, warm requiring, frost-hardy

R3 36 144 R5 17 68



#### Rosa 'Swany'

Plant name Groundcover rose 'Swany'

Growth Dwarf shrub(>0,1m)
Flowers white, double flowers

Bloom VI-XI

Hardiness -34,4 to -28,9 °C

Fragrance no

Soil dry to fresh, sensitive to much moisture, high nutrient, slightly

acidic to very alkalic, sandy, gravelly, loamy

Climate sunny to lightly shady, warm requiring, frost-hardy

R3 36 144





#### Rosa 'The Fairy'

Plant name Groundcover rose 'The Fairy'

Growth Dwarf shrub(>0,1m) pink, double flowers **Flowers** 

VI-X Bloom

Hardiness -34,4 to -28,9 °C

Fragrance

Soil dry to fresh, sensitive to much moisture, high nutrient, slightly

acidic to very alkalic, sandy, gravelly, loamy

Climate sunny to lightly shady, warm requiring, frost-hardy

> R3 36 144

## **CANADIAN ROSES**

Canadian roses were bred especially for excellent winter hardness. Their growth is shrubby.



#### Rosa 'Maiden's Blush'

Plant name Canadian rose 'Maiden's Blush'

Growth Shrub(>1,5m)

**Flowers** soft white flowers with a slightly red touch

Bloom V-VI

Hardiness -34,4 to -28,9 °C

Fragrance yes

Soil dry to fresh, sensitive to much moisture, high nutrient, slightly

acidic to very alkalic, sandy, gravelly, loamy

Climate sunny to lightly shady, warm requiring, frost-hardy

## PERFUME ROSES

This group is distinguished by its particularly intense and classic rosette. It includes hybrids belonging to the permanent blossoms. Their growth is comparable to the tea hybrids.

#### Rosa 'de Resht'

Plant name Polyantha Perfume rose 'de Rescht'

Growth Shrub(>1,5m)

Flowers fuchsia red, double flowers

Bloom VI-IX

Hardiness -28,8 to -23,4 °C

Fragrance yes

Soil medium dry to fresh, high nutrient, slightly acidic to alkalic, sandy-

loamy

Climate sunny to lightly shady

R5 17 68



#### Rosa 'Louise Odier'

Plant name Bush Perfume rose 'Louise Odier'

Growth Shrub(>1,5m)

Flowers pink, double flowers

Bloom VI-XI

Hardiness -28,8 to -23,4 °C

Fragrance yes

Soil dry to fresh, sensitive to much moisture, high nutrient, slightly

acidic to very alkalic, sandy, gravelly, loamy

Climate sunny to lightly shady, warm requiring, frost-hardy

R5 17



68

#### Rosa 'Madame Boll'

Plant name Bush Perfume rose 'Madame Boll'

Growth Shrub(>1,5m)

Flowers pink, double flowers

Bloom VI-VII

Hardiness -28,8 to -23,4 °C

Fragrance yes

Soil dry to fresh, sensitive to much moisture, high nutrient, slightly

acidic to very alkalic, sandy, gravelly, loamy

Climate sunny to lightly shady, warm requiring, frost-hardy

R5 21 63



63



#### Rosa 'Maigold'

Container

Plant name Bush Perfume Rose 'Maigold'

Growth Shrub(>1,5m)

apricot, double flowers **Flowers** 

Bloom

-28,8 to -23,4 °C Hardiness

Fragrance

dry to fresh, sensitive to much moisture, high nutrient, slightly Soil

acidic to very alkalic, sandy, gravelly, loamy

Climate sunny to lightly shady, warm requiring, frost-hardy

> R5 17 68

## ISLAND SELECTION ROSES

Island roses are a brand new breeding series with eye-catchy varieties all of them namend after islands. Their flowers are in loud colours with picturesque shaped petals. They grow dense and very healthy.



#### Rosa 'Antigua'

Plant name Assortment rose 'Island Antigua'

Growth Shrub(>1,5m) **Flowers** yellow-orange

VI-X Bloom

Hardiness -28,8 to -23,4 °C

Fragrance yes

Soil dry to fresh, sensitive to much moisture, high nutrient, slightly

acidic to very alkalic, sandy, gravelly, loamy

sunny to lightly shady, warm requiring, frost-hardy Climate

R5 21



#### Rosa 'Bahama'

Plant name Assortment rose 'Island Bahama'

Growth Shrub(>1,5m)

**Flowers** yellow, dense, double flowers

Bloom VI-X

Hardiness -28,8 to -23,4 °C

Fragrance yes

Soil dry to fresh, sensitive to much moisture, high nutrient, slightly

acidic to very alkalic, sandy, gravelly, loamy

sunny to lightly shady, warm requiring, frost-hardy Climate

Rosa 'Corfu'

Plant name Assortment rose 'Island Corfu'

Growth Shrub(>1,5m)

Flowers picturesque, dense double flowers, inner face cream white, outside

flame red

Bloom VI-X

Hardiness -28,8 to -23,4 °C

Fragrance yes

Soil dry to fresh, sensitive to much moisture, high nutrient, slightly

acidic to very alkalic, sandy, gravelly, loamy

Climate sunny to lightly shady, warm requiring, frost-hardy

R5 17 68



Plant name Assortment rose 'Dominica'

Growth Shrub(>1,5m)

Flowers flame red, dense, double-flowered

Bloom VI-X

Hardiness  $-28.8 \text{ to } -23.4 \,^{\circ}\text{C}$ 

Fragrance yes

Soil dry to fresh, sensitive to much moisture, high nutrient, slightly

acidic to very alkalic, sandy, gravelly, loamy

Climate sunny to lightly shady, warm requiring, frost-hardy

R5 17 68

#### Rosa 'Fiji'

Plant name Assortment roseose 'Island Fiji'

Growth Shrub(>1,5m)

Flowers creamy to rose inside, outside salmon, dense double flowers

Bloom VI-X

Hardiness -28,8 to -23,4 °C

Fragrance yes

Soil dry to fresh, sensitive to much moisture, high nutrient, slightly

acidic to very alkalic, sandy, gravelly, loamy

Climate sunny to lightly shady, warm requiring, frost-hardy

R5 17 68

#### Rosa 'Guernsey'

Plant name Assortment rose 'Island Guernsey'

Growth Shrub(>1,5m)

Flowers white double flowers with rose touch

Bloom VI-X

Hardiness  $-28,8 \text{ to } -23,4 \,^{\circ}\text{C}$ 

Fragrance yes

Soil dry to fresh, sensitive to much moisture, high nutrient, slightly

acidic to very alkalic, sandy, gravelly, loamy

Climate sunny to lightly shady, warm requiring, frost-hardy

R5 17 68









68

#### Rosa 'Ibiza'

Container

Plant name Assortment rose 'Island Ibiza'

Growth Shrub(>1,5m)

**Flowers** dense, picturesque, double flowered, salmon to orange

Bloom VI-X

Hardiness -28,8 to -23,4 °C

Fragrance yes

Soil dry to fresh, sensitive to much moisture, high nutrient, slightly

acidic to very alkalic, sandy, gravelly, loamy

Climate sunny to lightly shady, warm requiring, frost-hardy

> R5 68 17



#### Rosa 'Isle of White'

Plant name Assortment rose 'Island Isle of Wight'

Growth Shrub(>1,5m)

**Flowers** buds red-white spotted, flowers clear white

Bloom VI-X

Hardiness -28,8 to -23,4 °C

Fragrance yes

Soil dry to fresh, sensitive to much moisture, high nutrient, slightly

acidic to very alkalic, sandy, gravelly, loamy

Climate sunny to lightly shady, warm requiring, frost-hardy

R5 17



#### Rosa 'Jalitah'

Plant name Assortment rose 'Island Jalitah'

Growth Shrub(>1,5m)

**Flowers** large, yellow with red margins

Bloom VI-X

Hardiness -28,8 to -23,4 °C

Fragrance yes

Soil dry to fresh, sensitive to much moisture, high nutrient, slightly

acidic to very alkalic, sandy, gravelly, loamy

sunny to lightly shady, warm requiring, frost-hardy Climate

#### Rosa 'La Palma'

Plant name Assortment rose 'Island La Palma'

Growth Shrub(>1,5m)

Flowers ruby buds, orange red double flowers

Bloom VI-X

Hardiness -28,8 to -23,4 °C

Fragrance yes

Soil dry to fresh, sensitive to much moisture, high nutrient, slightly

acidic to very alkalic, sandy, gravelly, loamy

Climate sunny to lightly shady, warm requiring, frost-hardy

R3	36	144
R5	17	68



#### Rosa 'Malta'

Plant name Assortment rose 'Island Malta'

Growth Shrub(>1,5m)

Flowers lemon yellow, buds with red margins

Bloom VI-X

Hardiness -28.8 to -23.4 °C

Fragrance yes

Soil dry to fresh, sensitive to much moisture, high nutrient, slightly

acidic to very alkalic, sandy, gravelly, loamy

Climate sunny to lightly shady, warm requiring, frost-hardy

R5 17 68



#### Rosa 'Mauritius'

Plant name Assortment rose 'Island Mauritius'

Growth Shrub(>1,5m)

Flowers white-red jagged, dense double flowers

Bloom VI-X

Hardiness -28,8 to -23,4 °C

Fragrance yes

Soil dry to fresh, sensitive to much moisture, high nutrient, slightly

acidic to very alkalic, sandy, gravelly, loamy

Climate sunny to lightly shady, warm requiring, frost-hardy

R5 17 68



ONIFERS

# **CLIMBING ROSES**

Most of the climbing roses were selected from shrubs. They grow on climbing aids and form bright blossoms



#### Rosa 'Alchymist'

Plant name Climbing rose 'Alchymist'

Growth Large shrub(>3m) **Flowers** apricot, fragrant -40,0 to -34,5 °C Hardiness

Fragrance yes

Soil dry to fresh, sensitive to much moisture, high nutrient, slightly

acidic to very alkalic, sandy, gravelly, loamy

Climate sunny to lightly shady, warm requiring, frost-hardy

> R3 36 144



#### Rosa 'Barock' ®

Plant name Climbing Parfume rose 'Barock' ®

Growth Large shrub(>3m) **Flowers** apricot-yellow

Bloom VI-X

Hardiness -34,4 to -28,9 °C

Fragrance yes

Soil dry to fresh, sensitive to much moisture, high nutrient, slightly

acidic to very alkalic, sandy, gravelly, loamy

Climate sunny to lightly shady, warm requiring, frost-hardy

R5 21 63



#### Rosa 'Flammentanz' ®

Plant name Climbing rose 'Flammentanz'

Growth Shrub(>1,5m)

**Flowers** large, crimson, double flowers

Bloom V-VI

Hardiness -34,4 to -28,9 °C

Fragrance

Soil dry to fresh, sensitive to much moisture, high nutrient, slightly

acidic to very alkalic, sandy, gravelly, loamy

sunny to lightly shady, warm requiring, frost-hardy Climate

Rosa 'Giardina' ®

Plant name Climbing Parfume rose 'Giardina'

Growth Large shrub(>3m)
Flowers pink, densely filled

Bloom VI-IX

Hardiness -34,4 to -28,9 °C

Fragrance yes

Soil dry to fresh, sensitive to much moisture, high nutrient, slightly

acidic to very alkalic, sandy, gravelly, loamy

Climate sunny to lightly shady, warm requiring, frost-hardy

R5 17 68

Rosa 'Golden Showers' ®

Plant name Climbing rose 'Golden Showers' ®

Growth Large shrub(>3m)
Flowers yellow, double flowers

Bloom VI-IX

Hardiness -34,4 to -28,9 °C

Fragrance yes

Soil dry to fresh, sensitive to much moisture, high nutrient, slightly

acidic to very alkalic, sandy, gravelly, loamy

Climate sunny to lightly shady, warm requiring, frost-hardy

R3 36 144

Rosa 'Honningrose'

Plant name Climbing rose 'Honningrose'

Growth Large shrub(>3m)
Flowers creamy single flowers

Bloom VI-IX

Hardiness -34,4 to -28,9 °C Fragrance very fragrant

Soil dry to fresh, sensitive to much moisture, high nutrient, slightly

acidic to very alkalic, sandy, gravelly, loamy

Climate sunny to lightly shady, warm requiring, frost-hardy

R3 36 144

Rosa 'New Dawn'

Plant name Climbing rose 'New Dawn'

Growth Large shrub(>3m)
Flowers China pink filled

Bloom V-XI

Hardiness  $-34,4 \text{ to } -28,9 \,^{\circ}\text{C}$ 

Fragrance yes

Soil dry to fresh, sensitive to much moisture, high nutrient, slightly

acidic to very alkalic, sandy, gravelly, loamy

Climate sunny to lightly shady, warm requiring, frost-hardy

R3 36 144











#### Rosa 'Paul's Scarlet Climbers'

Plant name Climbing rose 'Paul's Scarlet Climbers'

Growth Small tree (>7m)

**Flowers** carmine, double flowers

VII-VIII Bloom

Hardiness -34,4 to -28,9 °C

Fragrance yes

Container

Soil dry to fresh, sensitive to much moisture, high nutrient, slightly

acidic to very alkalic, sandy, gravelly, loamy

Climate sunny to lightly shady, warm requiring, frost-hardy

> R3 144 36



#### Rosa 'Polstjärnan'

Plant name Climbing Rose 'Polstjärnan'

Growth Large shrub(>3m) **Flowers** white, single flowers

۷I Bloom

Hardiness -34,4 to -28,9 °C

Fragrance

Soil dry to fresh, sensitive to much moisture, high nutrient, slightly

acidic to very alkalic, sandy, gravelly, loamy

Climate sunny to lightly shady, warm requiring, frost-hardy

> R3 144 36



#### Rosa 'Rosarium Uetersen'

Plant name Climbing rose 'Rosarium Uetersen'

Growth Large shrub(>3m) **Flowers** pink, double flowers

VI-X Bloom

-34,4 to -28,9 °C Hardiness

Fragrance yes

Soil dry to fresh, sensitive to much moisture, high nutrient, slightly

acidic to very alkalic, sandy, gravelly, loamy

Climate sunny to lightly shady, warm requiring, frost-hardy

> R3 36 144



#### Rosa 'Santana'

Plant name Climbing rose 'Santana' Growth Large shrub(>3m) **Flowers** red, double flowers

Bloom VI-X

Hardiness -34,4 to -28,9 °C

discree Fragrance

Soil dry to fresh, sensitive to much moisture, high nutrient, slightly

acidic to very alkalic, sandy, gravelly, loamy

Climate sunny to lightly shady, warm requiring, frost-hardy

Rosa 'Schneewalzer'

Plant name Climbing rose 'Schneewalzer'

Growth Large shrub(>3m)
Flowers white, double flowers

Bloom VI-XI

Hardiness -34,4 to -28,9 °C

Fragrance yes

Soil dry to fresh, sensitive to much moisture, high nutrient, slightly

acidic to very alkalic, sandy, gravelly, loamy

Climate sunny to lightly shady, warm requiring, frost-hardy

R3 36 144



#### Rosa 'Sympathie'

Plant name Climbing rose 'Sympathie'

Growth Small tree (>7m)

Flowers deep red double flowers

Bloom V-IX

Hardiness  $-34,4 \text{ to } -28,9 \,^{\circ}\text{C}$ 

Fragrance yes

Soil dry to fresh, sensitive to much moisture, high nutrient, slightly

acidic to very alkalic, sandy, gravelly, loamy

Climate sunny to lightly shady, warm requiring, frost-hardy

R3 36 144



#### Rosa 'Zephirine Drouhin'

Plant name Climbing rose 'Zephirine Drouhin'

Growth Shrub(>1,5m)

Flowers pink double flowers

Bloom V-VIII

Hardiness -28,8 to -23,4 °C

Fragrance yes

Soil dry to fresh, sensitive to much moisture, high nutrient, slightly

acidic to very alkalic, sandy, gravelly, loamy

Climate sunny to lightly shady, warm requiring, frost-hardy

R3 36 144



## PATIO ROSES

Patio roses are small bushy varieties with lots of shiny flowers and healthy leaves. They are well suited for courtyards and smaller gardens.



#### Rosa 'Scarlet Hit' ®

Container

Plant name Patio rose 'Scarlet Hit' Growth Small shrub(>0,5m) **Flowers** red, double flowers

Bloom VI-X

Hardiness -34,4 to -28,9 °C

Fragrance no

Soil dry to fresh, sensitive to much moisture, high nutrient, slightly

acidic to very alkalic, sandy, gravelly, loamy

Climate sunny to lightly shady, warm requiring, frost-hardy

> R3 36 144



#### Rosa 'Snow Hit' ®

Plant name Patio rose 'Snow Hit' Growth Small shrub(>0,5m) white, double flowers **Flowers** 

VI-X Bloom

Hardiness -34,4 to -28,9 °C

Fragrance

Soil dry to fresh, sensitive to much moisture, high nutrient, slightly

acidic to very alkalic, sandy, gravelly, loamy

Climate sunny to lightly shady, warm requiring, frost-hardy

R3 36 144



#### Rosa 'Sun Hit' ®

Plant name Patio rose 'Sun Hit' Growth Small shrub(>0,5m) yellow, half double flowers **Flowers** 

Bloom VI-X

Hardiness -34,4 to -28,9 °C

Fragrance no

Soil dry to fresh, sensitive to much moisture, high nutrient, slightly

acidic to very alkalic, sandy, gravelly, loamy

Climate sunny to lightly shady, warm requiring, frost-hardy

#### Rosa 'Top Hit' ®

Plant name Patio rose 'Top Hit'
Growth Small shrub(>0,5m)

Flowers orange, double flowers

Bloom VI-X

Hardiness -34,4 to -28,9 °C

Fragrance no

Soil dry to fresh, sensitive to much moisture, high nutrient, slightly

acidic to very alkalic, sandy, gravelly, loamy

Climate sunny to lightly shady, warm requiring, frost-hardy

R3 36 144



## POLYANTHA ROSES

Poplyantha roses have countless small flowers all summer. They are very hardy.

#### Rosa 'Astrid Lindgren' ®

Plant name Polyantha rose 'Astrid Lindgren'

Growth Shrub(>1,5m)

Flowers delicate pink, double flowers

Bloom V-XI

Hardiness -28,8 to -23,4 °C

Fragrance yes

Soil dry to fresh, sensitive to much moisture, high nutrient, slightly

acidic to very alkalic, sandy, gravelly, loamy

Climate sunny to lightly shady, warm requiring, frost-hardy

R3 36 144



#### Rosa 'Bonica 82' ®

Plant name Polyantha rose 'Bonica'

Growth Shrub(>1,5m)
Flowers pink, double flowers

Bloom VI-IX

Hardiness -34,4 to -28,9 °C

Fragrance yes

Soil dry to fresh, sensitive to much moisture, high nutrient, slightly

acidic to very alkalic, sandy, gravelly, loamy

Climate sunny to lightly shady, warm requiring, frost-hardy

R3		36	144
7	ha 80	15	30



144



#### Rosa 'Eden Rose' ®

Plant name Polyantha Parfume Rose 'Eden Rose'

Growth Shrub(>1,5m)

Flowers purple, double flowers

Bloom VI-IX

Hardiness -34,4 to -28,9 °C

Fragrance yes

Soil dry to fresh, sensitive to much moisture, high nutrient, slightly

acidic to very alkalic, sandy, gravelly, loamy

Climate sunny to lightly shady, warm requiring, frost-hardy

R5 17 68



#### Rosa 'Europeana'

Plant name Polyantha Rose 'Europeana'

Growth Shrub(>1,5m)

Flowers carmine, double flowers

Bloom VI-XI

Hardiness -34,4 to -28,9 °C

Fragrance no

Soil dry to fresh, sensitive to much moisture, high nutrient, slightly

acidic to very alkalic, sandy, gravelly, loamy

Climate sunny to lightly shady, warm requiring, frost-hardy

R3 36



#### Rosa 'Friesia' ®

Plant name Polyantha rose 'Friesia'

Growth Shrub(>1,5m)

Flowers yellow, double flowers

Bloom VI-IX

Hardiness -34,4 to -28,9 °C

Fragrance yes

Soil dry to fresh, sensitive to much moisture, high nutrient, slightly

acidic to very alkalic, sandy, gravelly, loamy

Climate sunny to lightly shady, warm requiring, frost-hardy

R3 36 144



#### Rosa 'H.C. Andersen'

Plant name Polyantha rose 'H.C. Andersen'

Growth Shrub(>1,5m)
Flowers red, double flowers

Bloom VI-X

Hardiness -34,4 to -28,9 °C

Fragrance yes

Soil dry to fresh, sensitive to much moisture, high nutrient, slightly

acidic to very alkalic, sandy, gravelly, loamy

Climate sunny to lightly shady, warm requiring, frost-hardy

R3 36 144

Rosa 'Heidi Klum Rose' ®

Plant name Polyantha Parfume rose 'Heidi Klum'®

Growth Shrub(>1,5m)

Flowers purple, double flowers

Bloom VI-XI

Hardiness -26,0 to -23,4 °C

Fragrance yes

Soil dry to fresh, sensitive to much moisture, high nutrient, slightly

acidic to very alkalic, sandy, gravelly, loamy

Climate sunny to lightly shady, warm requiring, frost-hardy

R3	36	144
R5	17	68



Rosa 'Kimono'

Plant name Polyantha rose 'Kimono'

Growth Shrub(>1,5m)

Flowers salmon, double flowers

Bloom VI-X

Hardiness -34,4 to -28,9 °C

Fragrance yes

Soil dry to fresh, sensitive to much moisture, high nutrient, slightly

acidic to very alkalic, sandy, gravelly, loamy

Climate sunny to lightly shady, warm requiring, frost-hardy

R3 36 144



Rosa 'La Paloma'

Plant name Polyantha rose 'La Paloma'

Growth Shrub(>1,5m)

Flowers white, double flowers

Bloom VI-X

Hardiness -34,4 to -28,9 °C

Fragrance no

Soil dry to fresh, sensitive to much moisture, high nutrient, slightly

acidic to very alkalic, sandy, gravelly, loamy

Climate sunny to lightly shady, warm requiring, frost-hardy

R3 36 144



#### Rosa 'Leonardo da Vinci' ®

Plant name Polyantha Rose 'Leonardo da Vinci'

Growth Shrub(>1,5m)

**Flowers** pink, double flowers

VI-IX Bloom

Hardiness -34,4 to -28,9 °C

Fragrance slightly

Soil dry to fresh, sensitive to much moisture, high nutrient, slightly

acidic to very alkalic, sandy, gravelly, loamy

Climate sunny to lightly shady, warm requiring, frost-hardy

R3		36	144
R7	ha 80	15	30



#### Rosa 'Minerva' ®

Rosa 'Minerva' ® Plant name Growth Shrub(>1,5m)

**Flowers** purple

Hardiness -34,4 to -28,9 °C

Fragrance yes

Soil dry to fresh, high nutrient, slightly acidic to very alkalic, sandy or

light gravelly

Climate sunny to partial shady, stable cool, frost hardy

> R3 144 36



## Rosa 'Nina Weibull'

Plant name Polyantha rose 'Nina Weibull'

Growth Shrub(>1,5m) red, double flowers **Flowers** 

Bloom V-XI

Hardiness -28,8 to -23,4 °C

Fragrance yes

Soil dry to fresh, sensitive to much moisture, high nutrient, slightly

acidic to very alkalic, sandy, gravelly, loamy

Climate sunny to lightly shady, warm requiring, frost-hardy

R3			36	144
7	Polyantha	ha 80	15	30

Rosa 'Parfume d' Orleans' ®

Plant name Polyantha Parfume rose 'Parfume D'Orleans'

Growth Shrub(>1,5m)

Flowers apricot, double flowers

Bloom VI-XI

Hardiness -34,4 to -28,9 °C

Fragrance yes

Soil dry to fresh, sensitive to much moisture, high nutrient, slightly

acidic to very alkalic, sandy, gravelly, loamy

Climate sunny to lightly shady, warm requiring, frost-hardy

R5 17 68



Plant name Polyantha rose 'Rumba'

Growth Shrub(>1,5m)

Flowers orange yellow, half double flowers

Bloom VI-XI

Hardiness -34,4 to -28,9 °C

Fragrance yes

Soil dry to fresh, sensitive to much moisture, high nutrient, slightly

acidic to very alkalic, sandy, gravelly, loamy

Climate sunny to lightly shady, warm requiring, frost-hardy

R3 36 144

### Rosa 'Solliden'

Plant name Polyantha rose 'Solliden'

Growth Shrub(>1,5m)

Flowers pink, double flowers

Bloom VI-X

Hardiness -34,4 to -28,9 °C

Fragrance yes

Soil dry to fresh, sensitive to much moisture, high nutrient, slightly

acidic to very alkalic, sandy, gravelly, loamy

Climate sunny to lightly shady, warm requiring, frost-hardy

R3 36 144

## Rosa 'The Queen Elizabeth Rose' ®

Plant name Polyantha rose 'The Queen Elizabeth'

Growth Shrub(>1,5m)

Flowers big pink double flowers

Bloom VI-XI

Hardiness -34,4 to -28,9 °C

Fragrance yes

Soil dry to fresh, sensitive to much moisture, high nutrient, slightly

acidic to very alkalic, sandy, gravelly, loamy

Climate sunny to lightly shady, warm requiring, frost-hardy

R3 36 144









DRON CC

ROSES

TS S

**IEATHER** 

LIMBERS

ROUNDCOVER

ROSES

# **BUSH ROSES**

Bush roses grow higher than Polyantha roses. Most of them have a strong fragance and shiny flowers in different colours.



## Rosa 'Lichtkönigin Lucia'

Container

Plant name Bush rose 'Lichtkönigin Lucia'

Growth Shrub(>1,5m)

**Flowers** yellow, double flowers

Bloom VI-XI

-34,4 to -28,9 °C Hardiness

Fragrance yes

Soil dry to fresh, sensitive to much moisture, high nutrient, slightly

acidic to very alkalic, sandy, gravelly, loamy

Climate sunny to lightly shady, warm requiring, frost-hardy

> 144 R3 36



## Rosa 'Madame Plantier'

Plant name bush rose 'Madame Plantier'

Growth Shrub(>1,5m) **Flowers** white, densely filled

Bloom V-VI

Hardiness -34,4 to -28,9 °C

Fragrance yes

Soil dry to fresh, sensitive to much moisture, high nutrient, slightly

acidic to very alkalic, sandy, gravelly, loamy

Climate sunny to lightly shady, warm requiring, frost-hardy

R3 144 36



#### Rosa 'Romanze'

Plant name Bush rose 'Romanze'

Growth Shrub(>1,5m) **Flowers** pink, double flowers

Bloom VI-XI

Hardiness -34,4 to -28,9 °C

Fragrance yes

Soil dry to fresh, sensitive to much moisture, high nutrient, slightly

acidic to very alkalic, sandy, gravelly, loamy

Climate sunny to lightly shady, warm requiring, frost-hardy

R3 36 144

## Rosa 'Schneewittchen'

Plant name Bush rose 'Schneewittchen'

Growth Shrub(>1,5m)

Flowers white, double flowers

Bloom VI-XI

Hardiness -34,4 to -28,9 °C

Fragrance yes

Soil dry to fresh, sensitive to much moisture, high nutrient, slightly

acidic to very alkalic, sandy, gravelly, loamy

Climate sunny to lightly shady, warm requiring, frost-hardy

R3 36 144



#### Rosa 'Westerland'

Plant name Bush rose 'Westerland'

Growth Shrub(>1,5m)

Flowers orange, double flowers

Bloom VI-X

Hardiness -34,4 to -28,9 °C

Fragrance yes

Soil dry to fresh, sensitive to much moisture, high nutrient, slightly

acidic to very alkalic, sandy, gravelly, loamy

Climate sunny to lightly shady, warm requiring, frost-hardy

R3 36 144



# T-HYBRIDE ROSEN

Most tea hybrids have big, fragant flowers. They are remontant and easy to cultivate.

#### Rosa 'Blue Girl' ®

Plant name T-Hybrid Rosa 'Blue Girl' ®

Growth Shrub(>1,5m)

Flowers lavender, filled, often flowering

Bloom VI-IX

Hardiness -34,4 to -28,9 °C

Fragrance yes

Soil dry to fresh, sensitive to much moisture, high nutrient, slightly

acidic to very alkalic, sandy, gravelly, loamy

Climate sunny to lightly shady, warm requiring, frost-hardy

R3 36 144



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#### Rosa 'Brocèliande'

Container

Plant name T-hybrid two colour Parfume rose 'Brocèliande'

Growth Shrub(>1,5m)

Flowers Yellowish-red flowers filled with stripes

Bloom VI-IX

Hardiness -28,8 to -23,4 °C

Fragrance yes

Soil dry to fresh, sensitive to much moisture, high nutrient, slightly

acidic to very alkalic, sandy, gravelly, loamy

Climate sunny to lightly shady, warm requiring, frost-hardy

R5 21 63



#### Rosa 'Dame de Coeur'

Plant name T-hybrid Rose 'Dame de Couer'

Growth Shrub(>1,5m)

Flowers bright red, double flowers

Bloom VI-X

Hardiness -34,4 to -28,9 °C

Fragrance yes

Soil place high demands, but adaptable, fresh to moist, slightly acidic to

alkalic, very good, loamy soils

Climate sunny to partial shade, warm requiring, frost-hardy

R3 36 144



#### Rosa 'Duftzauber 84' ®

Plant name T-hybrid rose 'Duftzauber'

Growth Shrub(>1,5m)
Flowers red, double flowers

Bloom VI-X

Hardiness -34,4 to -28,9 °C

Fragrance yes

Soil dry to fresh, sensitive to much moisture, high nutrient, slightly

acidic to very alkalic, sandy, gravelly, loamy

Climate sunny to lightly shady, warm requiring, frost-hardy

R3 36 144



## Rosa 'Fragrant Cloud'

Plant name T-hybrid Parfume rose 'Fragrant Cloud'

Growth Shrub(>1,5m)

Flowers salmon, double flowers

Bloom VI-IX

Hardiness -34,4 to -28,9 °C

Fragrance strong

Soil dry to fresh, sensitive to much moisture, high nutrient, slightly

acidic to very alkalic, sandy, gravelly, loamy

Climate sunny to lightly shady, warm requiring, frost-hardy

R5 17

Rosa 'Ingrid Bergman'

Plant name T- hybrid rose 'Ingrid Bergman'

Growth Shrub(>1,5m)
Flowers dark red
Bloom VI-XI

Hardiness -28,8 to -23,4 °C

Fragrance yes

Soil dry to fresh, sensitive to much moisture, high nutrient, slightly

acidic to very alkalic, sandy, gravelly, loamy

Climate sunny to lightly shady, warm requiring, frost-hardy

R3 36 144



## Rosa 'Just Joey'

Plant name T-hybrid rose 'Just Joey'

Growth Shrub(>1,5m)

Flowers orange, double flowers

Bloom VI-X

Hardiness -34,4 to -28,9 °C

Fragrance yes

Soil dry to fresh, sensitive to much moisture, high nutrient, slightly

acidic to very alkalic, sandy, gravelly, loamy

Climate sunny to lightly shady, warm requiring, frost-hardy

R3 36 144



## Rosa 'Karen Blixen' ®

Plant name T-hybrid rose 'Karen Blixen'

Growth Shrub(>1,5m)

Flowers white, double flowers

Bloom VI-IX

Hardiness -34,4 to -28,9 °C

Fragrance yes

Soil dry to fresh, sensitive to much moisture, high nutrient, slightly

acidic to very alkalic, sandy, gravelly, loamy

Climate sunny to lightly shady, warm requiring, frost-hardy

R3 36 144





## Rosa 'Nostalgie' ®

Plant name T-hybrid two colour Parfume rose 'Nostalgie'

Growth Shrub(>1,5m)

**Flowers** white-red, double flowers

V-IX Bloom

Hardiness -28,8 to -23,4 °C

Fragrance yes

Soil dry to fresh, sensitive to much moisture, high nutrient, slightly

acidic to very alkalic, sandy, gravelly, loamy

Climate sunny to lightly shady, warm requiring, frost-hardy

R3		17	68
R5		17	68
R7	ha 80	15	30



#### Rosa 'Parfum de Grasse' ®

Plant name T-hybrid Parfume rose 'Parfume De Grasse'

Growth Shrub(>1,5m)

**Flowers** orange, double flowers

Bloom VI-XI

Hardiness -34,4 to -28,9 °C

Fragrance yes

dry to fresh, sensitive to much moisture, high nutrient, slightly Soil

acidic to very alkalic, sandy, gravelly, loamy

Climate sunny to lightly shady, warm requiring, frost-hardy

> R5 17 68



#### Rosa 'Peace'

Plant name T-hybrid rose 'Peace'

Growth Shrub(>1,5m)

**Flowers** yellow, double flowers

VI-X Bloom

Hardiness -34,4 to -28,9 °C

Fragrance

Soil dry to fresh, sensitive to much moisture, high nutrient, slightly

acidic to very alkalic, sandy, gravelly, loamy

sunny to lightly shady, warm requiring, frost-hardy Climate

R3 36 144 Rosa 'Pink Cloud'

Plant name T-hybrid rose 'Pink Cloud'

Growth Shrub(>1,5m)

Flowers antique pink, double flowers

Bloom VI-X

Hardiness -34,4 to -28,9 °C

Fragrance yes

Soil dry to fresh, sensitive to much moisture, high nutrient, slightly

acidic to very alkalic, sandy, gravelly, loamy

Climate sunny to lightly shady, warm requiring, frost-hardy

R3 36 144



# **SHRUBS**







Weigela

# **ACER**

More than 100 varieties of maple are known. Most of them are native to the northern hemisphere. The ornamental value can be found in the leaves and their colours in autumn.



## Acer campestre 'Nanum'

Plant name Hedge Maple Growth Small tree (>7m)

Foliage green, jagged, five-needles, yellow in autumn

**Flowers** green, unimpressive

Bloom

Hardiness -28,8 to -23,4 °C

Soil dry to fresh, sensitive to much moisture, high nutrient, slightly

acidic to very alkalic, sandy, gravelly, loamy

Climate lightly to partial shady, warm requiring, medium frost-hardy

80,0 ha 120 3 3 stem



## Acer davidii 'Serpentine'

Plant name Snakebark maple Growth Small tree (>7m)

Foliage egg-shaped, elongate, yellow to red in autumn

-26,0 to -23,4 °C Hardiness

Soil medium dry to fresh, medium nutrient, acidic to neutral, sandy,

Climate sunny to lightly shady, warm requiring, mainly frost-hardy

15,0	100-125	6	12
30,0	125-150	6	12
60,0	150-175	4	4
80,0	175-200	3	3
280,0	200-250	1	1
500,0	300-350	1	1



### Acer japonica 'Aconitifolium'

Plant name Japanese Maple Small tree (>7m) Growth

**Foliage** deeply incised, brown - reddish in autumn

Hardiness -26,0 to -23,4 °C

Soil fresh to moist, high nutrient, acidic to neutral, sandy to loamy-

5,0		50-60	17	68
15,0		100-125	6	12
30,0		125-150	6	12
60,0		150-175	4	4
80,0		175-200	3	3
280,0		200-250	1	1
500,0	coloured leaves	300-350	1	1

Acer palmatum

Plant name Japanese maple Growth Shrub(>1,5m)

Foliage divided small green leaves, autumn color orangered

Flowers darkred grape

Bloom V

Hardiness -26,0 to -23,4 °C

Soil fresh to moist, high nutrient, acidic to neutral, sandy to loamy-

humous

Climate sunny to lightly shady, frost-hardy

80,0 stem ha 120 3 3



## Acer palmatum 'Bloodgood'

Plant name Japanese maple Growth Shrub(>1,5m)

Foliage fingered, five trifoliate, tapered cut sheets, purple, deep red in

autumn

Hardiness -26,0 to -23,4 °C

Soil fresh to moist, high nutrient, acidic to neutral, sandy to loamy-

humous

Climate sunny to lightly shady, frost-hardy

	, , , , , , , , , , , , , , , , , , , ,		
15,0	100-125	6	12
30,0	125-150	6	12
60,0	150-175	4	4
80,0	175-200	3	3
280,0	200-250	1	1
500,0	300-350	1	1



## Acer palmatum 'Dissectum Garnet'

Plant name Japanese maple Growth Shrub(>1,5m)

Foliage deep divided, dark ruby leaves

Hardiness -26,0 to -23,4 °C

Soil fresh to moist, high nutrient, acidic to neutral, sandy to loamy-

humous

	, 0	, ,,	,		
5,0			50-60	17	68
280,0			175-200	1	1
500,0			300-350	1	1



## Acer palmatum 'Dissectum Viridis'

Plant name Japanese maple Growth Shrub(>1,5m)

Container

deep divided, light green leaves, turning to orange-yellow in **Foliage** 

Hardiness -26,0 to -23,4 °C

Soil fresh to moist, high nutrient, acidic to neutral, sandy to loamy-

Climate sunny to lightly shady, frost-hardy

5,0	50-60	17	68
280,0	175-200	1	1
500,0	300-350	1	1



## Acer palmatum 'Katsura'

Plant name Japanese maple Shrub(>1,5m) Growth

**Foliage** light-green to yellow with red margins, intense red autumn colour

-26,0 to -23,4 °C Hardiness

Soil fresh to moist, high nutrient, acidic to neutral, sandy to loamy-

Climate sunny to lightly shady, frost-hardy

17	50-60	5,0
6	100-125	15,0
6	125-150	30,0
4	150-175	60,0
3	175-200	80,0
1	200-250	280,0
1	300-350	500,0
	6 6 4 3	100-125 6 125-150 6 150-175 4 175-200 3 200-250 1



## Acer palmatum 'Omuryama'

Plant name Japanese maple Shrub(>1,5m) Growth

Foliage sap green, divided leaves

Hardiness -26,0 to -23,4 °C

Soil fresh to moist, high nutrient, acidic to neutral, sandy to loamy-

humous

5,0	50-60	17	68
15,0	100-125	6	12
30,0	125-150	6	12
60,0	150-175	4	4
80,0	175-200	3	3
280,0	200-250	1	1
500,0	300-350	1	1

Shelf

CC

# Acer palmatum 'Osakazuki'

Plant name Japanese maple Growth Shrub(>1,5m)

Foliage dark green leaves with red margins, dark red in autumn

Hardiness -26,0 to -23,4 °C

Soil fresh to moist, high nutrient, acidic to neutral, sandy to loamy-

humous

Climate sunny to lightly shady, frost-hardy

50-60	17	68
100-125	6	12
125-150	6	12
150-175	4	4
175-200	3	3
200-250	1	1
300-350	1	1
	100-125 125-150 150-175 175-200 200-250	125-150 6 150-175 4 175-200 3 200-250 1



## Acer palmatum 'Sango Kaku'

Plant name Japanese maple Growth Shrub(>1,5m)

green leaves that turn in autumn to orange-red Foliage

Hardiness -26,0 to -23,4 °C

Soil fresh to moist, high nutrient, acidic to neutral, sandy to loamy-

humous

Climate sunny to lightly shady, frost-hardy

	,	0 )	,	,		
5,0				50-60	17	68
15,0				100-125	6	12
30,0				125-150	6	12
60,0				150-175	4	4
80,0				175-200	3	3
280,0				200-250	1	1
500,0				300-350	1	1



## Acer palmatum 'Shaina'

Plant name Japanese maple Growth Shrub(>1,5m) **Foliage** ruby, divided leaves -26,0 to -23,4 °C Hardiness

Soil fresh to moist, high nutrient, acidic to neutral, sandy to loamy-

humous

iiiiiacc	samily to lightly shady, most hardy		
5,0	50-60	17	68
15,0	100-125	6	12
30,0	125-150	6	12
60,0	150-175	4	4
80,0	175-200	3	3
280,0	200-250	1	1
500,0	300-350	1	1





## Acer palmatum 'Shirazz'

Container

Plant name Japanese maple Growth Shrub(>1,5m)

Foliage red, variegated leaves, margins lightred, inner green with red layer

Hardiness -26,0 to -23,4 °C

Soil fresh to moist, high nutrient, acidic to neutral, sandy to loamy-

Climate sunny to lightly shady, frost-hardy

5,0	50-60	17	68
15,0	100-125	6	12
30,0	125-150	6	12
60,0	150-175	4	4
80,0	175-200	3	3
280,0	200-250	1	1
500,0	300-350	1	1



## Acer palmatum 'Skeeter's Broom'

Plant name Japanese maple Growth Shrub(>1,5m)

**Foliage** bordeaux coloured divided leaves

Hardiness -26,0 to -23,4 °C

Soil fresh to moist, high nutrient, acidic to neutral, sandy to loamy-

humous

Climate sunny to lightly shady, frost-hardy

Cirriate	sainly to lightly shady, host-hardy		
5,0	50-60	17	68
15,0	100-125	6	12
30,0	125-150	6	12
60,0	150-175	4	4
80,0	175-200	3	3
280,0	200-250	1	1
500,0	300-350	1	1



## Acer palmatum 'Tamukeyama'

Plant name Japanese maple Growth Shrub(>1,5m)

**Foliage** aubergine-coloured, sharp divided leaves

Hardiness -26,0 to -23,4 °C

Soil fresh to moist, high nutrient, acidic to neutral, sandy to loamy-

5,0	50-60	17	68
15,0	100-125	6	12
30,0	125-150	6	12
60,0	175-200	4	4
80,0	175-200	3	3
280,0	200-250	1	1
500,0	300-350	1	1

Shelf

## Acer palmatum 'Trompenburg'

Plant name Japanese maple Growth Shrub(>1,5m)

Foliage red to black divided leaves

Hardiness -26,0 to -23,4 °C

Soil fresh to moist, high nutrient, acidic to neutral, sandy to loamy-

humous

Climate sunny to lightly shady, frost-hardy

50-60	17	68
100-125	6	12
125-150	6	12
150-175	4	4
175-200	3	3
200-250	1	1
300-350	1	1
	100-125 125-150 150-175 175-200 200-250	125-150 6 150-175 4 175-200 3



## Acer pensylvanicum

Plant name Striped maple

Growth Small tree (>7m)

Foliage Regular divided green leaves that turn to yellow in autumn.

Hardiness -26,0 to -23,4 °C

Soil medium dry to fresh, medium nutrient, acidic to neutral, sandy,

humous

Hamous			
15,0	100-125	6	12
30,0	125-150	6	12
60,0	150-175	4	4
80,0	175-200	3	3
280,0	200-250	1	1
500,0	300-350	1	1



## Acer platanoides 'Crimson Centry'

Plant name Norway maple
Growth Small tree (>7m)

Foliage dark red

Hardiness -34,4 to -28,9 °C

Soil resistant woods, tolerant to urban conditions, slightly dry to fresh,

slightly acidic to alkalic, high nutrient, no sand or clay

Climate sunny to lightly shady, stable cool, frost-hardy

15,0 stem ha 120 6 12



## Acer platanoides 'Globosum'

Container

Plant name Norway Maple Growth Large tree (>20m)

**Foliage** Brown-reddish, later sap green divided leaves.

Hardiness -34,4 to -28,9 °C

Soil resistant woods, tolerant to urban conditions, slightly dry to fresh,

slightly acidic to alkalic, high nutrient, no sand or clay

Climate sunny to lightly shady, stable cool, frost-hardy

1000,0 1

# **ANDROMEDA**

The Bog rosemary is a petite shrub with stable leaves. In the spring it captivates with its lush bell-shaped flowers.



## Andromeda polifolia 'Blue Ice'

Plant name Andromeda 'Blue Ice' Growth Small shrub(>0,5m) **Foliage** Silvery leaves

**Flowers** The flower bells are pink.

V-VI Bloom

Hardiness -28,8 to -23,4 °C

Soil medium dry to fresh, slightly acidic to very alkalic, high nutrient,

sandy, gravelly, loamy

Climate sunny to lightly shady

2,0 15-20 36 180



#### Andromeda polifolia 'Blue Lagoon'

Plant name Andromeda 'Blue Lagoon' Growth Small shrub(>0,5m) **Foliage** silver-gray leaves, evergreen

V-VI Bloom

**Flowers** 

Hardiness -28,8 to -23,4 °C

Soil medium dry to fresh, slightly acidic to very alkalic, high nutrient,

sandy, gravelly, loamy

bell-shaped, pink flowers

sunny to lightly shady Climate

> 2,0 15-20 36 180

## Andromeda polifolia 'Compacta'

Plant name Andromeda 'Compacta'
Growth Small shrub(>0,5m)

Foliage dark green leaves, evergreen Flowers bright pink, bell-shaped

Bloom V-VI

Hardiness -28,8 to -23,4 °C

Soil medium dry to fresh, slightly acidic to very alkalic, high nutrient,

sandy, gravelly, loamy

Climate sunny to lightly shady

2,0 15-20 36 180



# **AUCUBA**

Aucuba's are native to eastern asia. They are dense colourfull bushes. The tolerance towards shady locations makes it an interesting plant for smaller gardens.

## Aucuba japonica 'Crotonifolia'

Plant name Japanese laurel Growth Shrub(>1,5m)

Foliage elliptische, glänzende, feste, grüne Blätter mit goldgelber

gepunkteter Panaschierung

Flowers small, dark purple to brown

Bloom IV-V

Hardiness -23,3 to -20,6 °C

Soil medium dry to fresh, high nutrient, slightly acidic to alkalic, sandy-

oamy

Climate lightly to partial shady, warm requiring, medium frost-hardy

5,0 50-60 17 68



Size

CC

## **BERBERIS**

A wide range of leaf colours can be found in the genus Berberis. Especially small growing varieties are well-suited for courtyards because they do not need much effort.



### Berberis thunbergii 'Admiration' ®

Barberry 'Admiration' ® Plant name Growth Small shrub(>0,5m)

Foliage ruby ovated leaves with creamy green margin

**Flowers** light yellow in umbels

Bloom

Hardiness -34,4 to -28,9 °C

Soil fresh to moist, high nutrient, slightly acidic to alkalic, not suited for

poor soils

Climate off-sunny or lightly to partial shady, mild winters, medium frost-

2,0 20-25 36 216



#### Berberis thunbergii 'Bagatelle'

Plant name Barberry 'Bagatelle' Growth Small shrub(>0,5m) **Foliage** ruby small ovated leaves **Flowers** light yellow in umbels

Bloom

Hardiness -34,4 to -28,9 °C

Soil fresh to moist, high nutrient, slightly acidic to alkalic, not suited for

poor soils

Climate off-sunny or lightly to partial shady, mild winters, medium frost-

hardy

2,0 15-20 36 216



## Berberis thunbergii 'Golden Dream' ®

Barberry 'Golden Dream' ® Plant name

Growth Small shrub(>0,5m)

**Foliage** perversity-ovate to oblong green yellow, bright, small

**Flowers** light yellow in umbels

Bloom

Hardiness -34,4 to -28,9 °C

Soil fresh to moist, high nutrient, slightly acidic to alkalic, not suited for

poor soils

Climate off-sunny or lightly to partial shady, mild winters, medium frost-

hardy

2,0 20-25 36 216 Berberis thunbergii 'Maria' ®

Plant name Barberry 'Maria' ®
Growth Small shrub(>0,5m)

Foliage densely covered with golden yellow, elliptic, small leaves

Flowers light yellow in umbels

Bloom V

Hardiness -34,4 to -28,9 °C

Soil fresh to moist, high nutrient, slightly acidic to alkalic, not suited for

poor soils

Climate off-sunny or lightly to partial shady, mild winters, medium frost-

hardy

2,0 20-25 36 216

Berberis thunbergii 'Orange Dream'

Plant name Barberry 'Orange Dream'
Growth Small shrub(>0,5m)

Foliage obovate to oblong small in bloodorange shades
Flowers Yellow to orange arranged on a variety in umbels.

Bloom V

Hardiness -34,4 to -28,9 °C

Soil fresh to moist, high nutrient, slightly acidic to alkalic, not suited for

poor soils

Climate off-sunny or lightly to partial shady, mild winters, medium frost-

hardy

2,0 20-25 36 216

Berberis thunbergii 'Orange Rocket' ®

Plant name Barberry 'Orange Rocket' ®

Growth Small shrub(>0,5m)

Foliage Ruby, oval leaves with light green border, younger leaves are still

lime green

Flowers light yellow in umbels

Bloom V

Hardiness -34,4 to -28,9 °C

Soil fresh to moist, high nutrient, slightly acidic to alkalic, not suited for

poor soils

Climate off-sunny or lightly to partial shady, mild winters, medium frost-

hardy

2,0 20-25 36 216

Berberis thunbergii 'Red Dream'

Plant name Barberry 'Red Dream'
Growth Small shrub(>0,5m)

Foliage burgundy, small elongated

Flowers light yellow in umbels

Bloom V

Hardiness -34,4 to -28,9 °C

Soil fresh to moist, high nutrient, slightly acidic to alkalic, not suited for

poor soils

Climate off-sunny or lightly to partial shady, mild winters, medium frost-

hardy

2,0 20-25 36 216









### Berberis thunbergii 'Rose Glow'

Plant name Barberry 'Rose Glow' Growth Small shrub(>0,5m)

**Foliage** ruby with creamy variegation

**Flowers** light yellow in umbels

Bloom

Hardiness -34,4 to -28,9 °C

Soil fresh to moist, high nutrient, slightly acidic to alkalic, not suited for

poor soils

Climate off-sunny or lightly to partial shady, mild winters, medium frost-

hardy

2,0 25-30 36 180



## Berberis thunbergii 'Rosy Rocket' ®

Plant name Barberry 'Rosy Rocket' ® Growth Small shrub(>0,5m)

red variegated, ovated leaves **Foliage** 

light yellow in umbels **Flowers** 

٧ Bloom

Hardiness -34,4 to -28,9 °C

Soil fresh to moist, high nutrient, slightly acidic to alkalic, not suited for

poor soils

Climate off-sunny or lightly to partial shady, mild winters, medium frost-

hardy

2,0 20-25 36 216

## **BUDDLEJA**

On summer evenings many butterflies arriving on the flowers of Buddleja. Many varieties in all colours and sizes were bred to fit to every garden.



## Buddleja davidii 'Buzz Ivory' ®

Plant name **Butterfly Bush** Growth Small shrub(>0,5m)

**Foliage** lanceolate, elongated, green

**Flowers** conical, lilac -like tapered, slender candles, white

Bloom VII-IX

Hardiness -26,0 to -23,4 °C

Soil dry to moist, medium nutrient, slightly acidic to very alkalic, sandy-

or loamy-humous

Climate sunny to lightly shady, cool summers, mainly frost-hardy

2,0 30-40 36 180 Buddleja davidii 'Buzz Pink Purple' ®

Plant name Butterfly Bush
Growth Small shrub(>0,5m)

Foliage lanceolate, elongated, green

Flowers purple panicles

Bloom VII-IX

Hardiness -26,0 to -23,4 °C

Soil dry to moist, medium nutrient, slightly acidic to very alkalic, sandy-

or loamy-humous

Climate sunny to lightly shady, cool summers, mainly frost-hardy

2,0 30-40 36 180



### Buddleja davidii 'Buzz Sky Blue' ®

Plant name Butterfly Bush

Growth Small shrub(>0,5m)

Foliage lanceolate, elongated, green Flowers bell flower, blue panicles

Bloom VII-IX

Hardiness -26,0 to -23,4 °C

Soil dry to moist, medium nutrient, slightly acidic to very alkalic, sandy-

or loamy-humous

Climate sunny to lightly shady, cool summers, mainly frost-hardy

2,0 30-40 36 180



## Buddleja davidii 'Buzz Velvet' ®

Plant name Butterfly Bush

Growth Small shrub(>0,5m)

Foliage lanceolate, elongated green

Flowers crimson panicles

Bloom VII-IX

Hardiness -26,0 to -23,4 °C

Soil dry to moist, medium nutrient, slightly acidic to very alkalic, sandy-

or loamy-humous

Climate sunny to lightly shady, cool summers, mainly frost-hardy

2,0 30-40 36 180



KHODODENDKON

ROSES

SHRIJBS

CC

# **CALYCANTHUS**

Especially because of its anomalous inflorescenses the genus Calycanthus whicht is nativ to North America has found its way into gardens. Beside this the shape and the fragrance of this bush is remarkable.



#### Calycanthus floridus

Plant name Sweetshrub Growth Shrub(>1,5m)

Foliage egg-shaped with convergent tips, light-green

**Flowers** dark red, anamalous inflorescences

V-VII Bloom

-26,0 to -23,4 °C Hardiness

Soil place high demands, fresh to moist, acidic to neutral, sandy,

humous or loamy

Climate sunny to partial shady, warm requiring, mainly frost-hardy

5,0	50-60	17	68
15,0	80-100	6	12



## Calycanthus floridus 'Venus'

Plant name Calycanthus

Growth Large shrub(>3m)

Foliage green

**Flowers** cream with burgundy heart

V-VII Bloom

Hardiness -28,8 °C to -26,2 °C

Soil medium dry to fresh, medium nutrient, acidic to slightly acidic,

sandy to humous

Climate sunny to lightly shady, stable cool, frost-hardy

30,0 100-125 6 12

# **CAMELLIA**

Camellias are native to eastern asia and are close related to the tea plant Camellia sinensis. Because of their climatic requirements they are well suited for use in winter gardens as potted plants. The early shiny flowers are giving a start in the spring.

## Camellia japonica 'Black Lace'

Plant name Japanese camellia Growth Shrub(>1,5m)

Foliage egg-shaped, wide shiny green leaves

Flowers red filled, very numerous

Hardiness -23,3 to -20,6 °C

Soil fresh to moist, high nutrient, acidic to neutral, sandy to loamy-

humous

Climate lightly to partial shady, frost-hardy

2,0	30-40	36	180
7,0	50-60	15	60
80,0	150-175	3	3
280,0	200-250	1	1



## Camellia japonica 'Bonomiana'

Plant name Japanese camellia Growth Shrub(>1,5m)

Foliage egg-shaped, wide shiny green leaves

Flowers pink filled, very numerous

Hardiness -23,3 to -20,6 °C

Soil fresh to moist, high nutrient, acidic to neutral, sandy to loamy-

humous

Climate lightly to partial shady, frost-hardy

	0 1	<u> </u>		
2,0		30-40	36	180
7,0		50-60	15	60
80,0		150-175	3	3
280,0		200-250	1	1



# **CARPINUS**

Not only for their nuts Hazel is well-known. Some varieties were attractive because of their anomalous branch growth.



### Carpinus betulus 'Fastigiata'

Container

Plant name European Hornbeam Growth Medium large tree(>15m)

Foliage toothed, shiny green ovated leaves

-28,8 to -23,4 °C Hardiness

Soil resistant woods, tolerant to urban conditions, slightly dry to fresh,

slightly acidic to alkalic, high nutrient, no sand or clay

Climate sunny to partial shady, stable cool, frost hardy

5,0		60-80	17	68
30,0		200-250	6	12
280,0		250-300	1	1
80,0	Stem	ha 120	3	3



## Carpinus betulus 'Fastigiata Monument'

Plant name column hornbeam Growth Small tree (>7m)

Foliage green

Hardiness -26,0 to -23,4 °C

Soil medium dry to fresh, medium nutrient, acidic to slightly acidic,

sandy to humous

Climate sunny to lightly shady, stable cool, frost-hardy

5,0 17 60-80 68



## Carpinus betulus 'Frans Fontaine'

Plant name European Hornbeam Growth Medium large tree(>15m)

Foliage toothed, shiny green ovated leaves

Hardiness -28,8 to -23,4 °C

Soil resistant woods, tolerant to urban conditions, slightly dry to fresh,

slightly acidic to alkalic, high nutrient, no sand or clay

Climate sunny to partial shady, stable cool, frost hardy

5,0		60-80	17	68
30,0		200-250	6	12
280,0		250-300	1	1
80,0	Stem	ha 120	3	3

# **CATALPA**

The Catalpa is native to North America and eastern Asia. The lightgreen heartshaped leaves are very characteristic. But also the flowers and the fruits are having an ornamental value.

## Catalpa bignonioides 'Nana'

Plant name Catalpa

Growth Small tree (>7m)

Foliage heart-shaped, lightgreen flowers attractive, filled, white Hardiness -26,0 to -23,4 °C

Soil medium dry to fresh, high nutrient, slightly acidic to alkalic, sandy-

loamy

Climate sunny to lightly shady, warm requiring, mainly frost-hardy

80,0 Stem ha 120 3 3



# **CERCIS**

Long before the leaves sprout, this shrub shines with countless flowers. The large, heart-shaped leaves underline the importance of this ornamental wood.

#### Cercis chinensis 'Avondale'

Plant name Chinese Redbud
Growth Small tree (>7m)

Foliage small, green, heart-shaped

Flowers All branches beset with shiny pink flowers before foliage appears.

Bloom IV-V

Hardiness -26,0 to -23,4 °C

Soil medium dry, fresh to moist, slightly acidic to neutral, sandy

Climate sunny, warm requiring, mainly frost-hardy

5,0	50-60	17	68
15,0	80-100	6	12
30,0	100-125	6	12



# **CORNUS**

There are lots of varieties of Cornus that are native to the northern hemisphere. Colourfull shoots and variegated leaves makes everyone of them very special. Some are even having shiny coloured bark which is especially rich in contrast in wintertime.



#### Cornus alba 'Gouchaultii'

Plant name Redosier Dogwood Growth Large shrub(>3m)

**Foliage** green, irregular wide yellow framed

**Flowers** many, white umbels

V-VI Bloom

Hardiness -40,0 to -34,5 °C

Soil place high demands, but adaptable, fresh to moist, slightly acidic to

alkalic, very good, loamy soils

Climate sunny to partial shady, stable cool, frost hardy

> 5,0 50-60 17 68



## Cornus alba 'Sibirica Variegata'

Redosier Dogwood Plant name Growth Shrub(>1,5m)

**Foliage** green with white-red variegation

**Flowers** many, white umbels

V-VI Bloom

Hardiness -40,0 to -34,5 °C

Soil place high demands, but adaptable, fresh to moist, slightly acidic to

alkalic, very good, loamy soils

Climate sunny to partial shady, stable cool, frost hardy

17 5,0 50-60 68



#### Cornus controversa 'Gosia' ®

Plant name Hartriegel

Growth Large shrub(>3m)

**Flowers** white

Hardiness -28,8 °C to -26,2 °C

Soil medium dry to moist, slightly acidic to slightly alkalic, gravelly or

sandy-loamy

Climate sunny to lightly shaded, cool to cold

30,0 125-150 6 12

#### Cornus controversa 'Laska'

Plant name Hartriegel

Growth Large shrub(>3m)
Hardiness -28,8 °C to -26,2 °C

Soil medium dry to fresh, acidic to neutral, sandy

Climate sunny to lightly shady, stable cool, frost-hardy

30,0 125-150 6 12



## Cornus controversa 'Variegata'

Plant name Giant Dogwood
Growth Small tree (>7m)

Foliage oval, creamy white variegated, otherwise light green

Flowers creamy-white umbels

Bloom V-VI

Hardiness -23,3 to -17,8 °C

Soil place high demands, fresh to moist, acidic to neutral, sandy,

humous or loamy

Climate sunny to partial shade, warm requiring, frost-hardy

15,0	100-125	6	12
30,0	125-150	6	12
60,0	150-175	4	4
80,0	175-200	3	3
280,0	200-250	1	1
500,0	275-300	1	1



#### Cornus florida 'Cherokee Chief'

Plant name Flowering Dogwood
Growth Large shrub(>3m)

Foliage hanging, curved green with red autumn colours

Flowers Innumerable pink simple flowers

Bloom V-VI

Hardiness -26,0 to -23,4 °C

Soil place high demands, fresh to moist, acidic to neutral, sandy,

humous or loamy

Climate sunny to partial shady, warm requiring, mainly frost-hardy

15,0	100-125	6	12
30,0	125-150	6	12
60,0	150-175	4	4
80,0	175-200	3	3
280,0	200-250	1	1
500,0	275-300	1	1



ONIFERS

RHODODENDRO



#### Cornus florida 'Cherokee Daybreak'

Flowering Dogwood Plant name Growth Large shrub(>3m)

Colourfull, shiny variegated leaves. **Foliage** 

**Flowers** shiny white flowers

Bloom

Hardiness -26,0 to -23,4 °C

Soil place high demands, fresh to moist, acidic to neutral, sandy,

humous or loamy

Climate sunny to partial shady, warm requiring, mainly frost-hardy

15,0	100-125	6	12
30,0	125-150	6	12
60,0	150-175	4	4
80,0	175-200	3	3
280,0	200-250	1	1
500,0	275-300	1	1



#### Cornus florida 'Cloud Nine'

Plant name Flowering Dogwood Growth Large shrub(>3m)

**Foliage** dark green, with an impressive ruby red in autumn

over and over with shiny white flowers **Flowers** 

Bloom ٧

Hardiness -26,0 to -23,4 °C

Soil place high demands, fresh to moist, acidic to neutral, sandy,

humous or loamy

sunny to partial shady, warm requiring, mainly frost-hardy Climate

15,0	100-125 6	12
30,0	125-150 6	12
60,0	150-175 4	. 4
80,0	175-200 3	3
280,0	200-250 1	1
500,0	275-300 1	1

#### Cornus florida 'Rainbow'

Plant name Flowering Dogwood Growth Large shrub(>3m)

Foliage Colourfull, shiny variegated leaves with white, green and red areas.

Flowers shiny white flowers

Bloom V

Hardiness -26,0 to -23,4 °C

Soil place high demands, fresh to moist, acidic to neutral, sandy,

humous or loamy

Climate sunny to partial shady, warm requiring, mainly frost-hardy

	, ,	•	1 0,	,	,
15,0			100-125	6	12
30,0			125-150	6	12
60,0			150-175	4	4
80,0			150-175	3	3
280,0			200-250	1	1
500,0			275-300	1	1



## Cornus kousa 'Chinensis'

Plant name Kousa Dogwood
Growth Large shrub(>3m)

Foliage green, egg-shaped, shiny red autumn colours

Flowers cream-white, big and bright

Bloom VI

Hardiness -26,0 to -23,4 °C

Soil medium dry, fresh to moist, slightly acidic to neutral, sandy

Climate lightly shady, warm requiring, mainly frost-hardy

15,0	100-125	6	12
30,0	125-150	6	12
60,0	150-175	4	4
80,0	175-200	3	3
280,0	200-250	1	1
500,0	275-300	1	1



#### Cornus kousa 'Kreuzdame'

Plant name japanese flower dogwood

Growth Large shrub(>3m)

Foliage green

Flowers white, in fade pink Hardiness -26,0 to -23,4 °C

Soil dry to fresh, acidic to slightly alkalic, sandy humous

Climate sunny to partial shady, stable cool, frost hardy

30,0 125-150 6 12



## Cornus kousa 'Schmetterling'

Plant name Hartriegel

Growth Large shrub(>3m)

**Flowers** white

Container

Hardiness -28,8 °C to -26,2 °C

Soil medium dry to moist, slightly acidic to slightly alkalic, gravelly or

sandy-loamy

Climate sunny to lightly shady, stable cool, frost-hardy

> 30,0 12 6



## Cornus kousa 'Teutonia'

Plant name Hartriegel

Growth Large shrub(>3m)

**Flowers** white

Hardiness -28,8 °C to -26,2 °C

Soil medium dry to moist, slightly acidic to slightly alkalic, gravelly or

sandy-loamy

Climate sunny to lightly shady, stable cool, frost-hardy

30,0 125-150 6 12



## Cornus kousa 'Venus' ®

Plant name Kousa Dogwood Growth Large shrub(>3m)

**Foliage** medium to dark green, crossed by straight veins, ovate **Flowers** glowing autumn colors, shades of red, orange to yellow

VΙ Bloom

Hardiness -26,0 to -23,4 °C

Soil medium dry, fresh to moist, slightly acidic to neutral, sandy

Climate lightly shady, warm requiring, mainly frost-hardy

15,0	100-125	6	12
30,0	125-150	6	12
60,0	150-175	4	4
80,0	175-200	3	3
280,0	200-250	1	1
500,0	275-300	1	1

## Cornus kousa 'Weisse Fontäne'

Plant name Chinese dogwood Growth Large shrub(>3m)

Foliage bright yellow to scarlet red in autumn

Flowers greenish to creamy white

Bloom V-VII

Hardiness -26,0 to -23,4 °C

Soil medium dry, fresh to moist, slightly acidic to neutral, sandy

Climate lightly shady, warm requiring, mainly frost-hardy

15,0	100-125	6	12
30,0	125-150	6	12
60,0	150-175	4	4
80,0	175-200	3	3
280,0	200-250	1	1
500,0	275-300	1	1



#### Cornus nuttallii 'Eddie's White Wonder'

Plant name Hartriegel

Growth Large shrub(>3m) Hardiness -28,8 °C to -26,2 °C

Soil medium dry to moist, slightly acidic to slightly alkalic, gravelly or

sandy-loamy

Climate sunny to lightly shady, stable cool, frost-hardy

30,0 125-150 6 12



# **CORYLUS**

It is not only because of the nuts that the hazel is known. Some varieties are also particularly attractive due to the unusual branches.

## Corylus avellana 'Contorta'

Plant name Corkscrew Hazel 'Contorta'

Growth Large shrub(>3m)

Foliage rounded, frizzy and strongly curled, turn yellow in autumn

Flowers catkins Bloom II-IV

Hardiness -28,8 to -23,4 °C

Soil dry to moist, medium nutrient, slightly acidic to very alkalic, sandy-

or loamy-humous

Climate off-sunny or lightly to partial shady, mild winters, medium frost-

hardy

2,0	30-40	36	180
5,0	50-60	21	63



### Corylus avellana 'Red Majestic '®

Plant name Red Corkscrew Hazel 'Red Majestic' ®

Growth Large shrub(>3m)

Foliage shiny red, slightly twisted leaves

Flowers catkins Bloom II-IV

Container

Hardiness -28,8 to -23,4 °C

Soil dry to moist, medium nutrient, slightly acidic to very alkalic, sandy-

or loamy-humous

Climate off-sunny or lightly to partial shady, mild winters, medium frost-

hardy

2,0	50-60	36	180
5,0	50-60	21	63



## Corylus avellana 'Scooter'

Plant name Dwarf Corkscrew Hazel 'Scooter'

Growth Shrub(>1,5m)

Foliage rounded, frizzy and strongly curled, turn yellow in autumn

Flowers catkins Bloom III-IV

Hardiness -28,8 to -23,4 °C

Soil dry to moist, medium nutrient, slightly acidic to very alkalic, sandy-

or loamy-humous

Climate off-sunny or lightly to partial shady, mild winters, medium frost-

hardy

Harvest IX

2,0	30-40	36	180
5,0	50-60	21	63
15,0	100-125	6	12

# **COTINUS**

The leaf colour of Cotinus makes it a good bush for many applications. The interesting flowers appear after a few years of growth.



## Cotinus coggygria 'Royal Purple'

Plant name Purple Smoketree
Growth Large shrub(>3m)

Foliage ovate, small smooth, dark red Flowers Bizarre muddle of panicles

Bloom VI-VII

Hardiness -26,0 to -23,4 °C

Soil medium dry to fresh, high nutrient, slightly acidic to alkalic, sandy-

loamy

Climate sunny to lightly shady, warm requiring, mainly frost-hardy

5,0 50-60 17 68

# **CRATAEGUS**

The hawthorns are plants of the older areas of the northern hemisphere. Most of them are small trees with white or red flowers and small colourfull fruits.

## Crataegus laevigata 'Paul's Scarlet'

Plant name Smoot hawthron

Growth Large shrub(>3m)

Foliage dark green foliage consists of wide egg-shaped, lobed leaves

Flowers deep pink filled, standing close together

Bloom V

Hardiness -28,8 to -23,4 °C

Soil place high demands, but adaptable, fresh to moist, slightly acidic to

alkalic, very good, loamy soils

Climate sunny to partial shade, warm requiring, frost-hardy

5,0 60-80 17 68



# **DEUTZIA**

Deutzia's are native to Asia. They are smaller bushes with rich bloom.

#### Deutzia compacta 'Lavender Time'

Plant name Deutzie

Growth Shrub(>1,5m)

Foliage green
Flowers light pink

Hardiness -28,8 °C to -26,2 °C

Soil medium dry to moist, slightly acidic to slightly alkalic, gravelly or

sandy-loamy

Climate sunny to lightly shady, stable cool, frost-hardy

5,0 50-60 17 68





### Deutzia compacta 'Strawberry Fields'

Growth Shrub(>1,5m)

Foliage green **Flowers** pink

Hardiness -28,8 °C to -26,2 °C

Soil medium dry to moist, slightly acidic to slightly alkalic, gravelly or

sandy-loamy

Climate sunny to lightly shady, stable cool, frost-hardy

> 5,0 50-60 17 68



## Deutzia hybrida 'Tourbillon Rouge'

Plant name Deutzie

Growth Small shrub(>0,5m)

**Foliage** elongated oval, toothed green leaves

white flowers with dark pink drawing on panicles **Flowers** 

VI-VII Bloom

Hardiness -26,0 to -23,4 °C

Soil fresh to moist, high nutrient, slightly acidic to alkalic, not suited for

poor soils

sunny to lightly shady, frost-hardy Climate

> 5,0 50-60 17 68

# **ELEAGNUS**

Native spots of the genus Eleagnus can be found on many places of the world. Some of them are decidouos, some are evergreen.



### Eleagnus ebbingei 'Limelight'®

Plant name Eleagnus Growth Shrub(>1,5m)

fixed, oval, yellow-green leaves, at the edges of dark green Foliage

variegated

**Flowers** inconspicuous small white tubular star-shaped flowers at the top

Bloom IX-XI

-23,3 to -17,8 °C Hardiness

Soil dry to fresh, sensitive to much moisture, high nutrient, slightly

acidic to very alkalic, sandy, gravelly, loamy

Climate full sun, sensitive to frost

5,0 50-60 17 68

# **EUONYMUS**

Spindle trees are characteristic for the northern hemisphere. Most of them are native to Asia. They are having interesting leave colours and unusual shiny fruits.

# Euonymus alatus 'Chicago Fire'

Plant name Winged spindle 'Chicago Fire'

Growth Large shrub(>3m)

Foliage elliptic or egg-shaped leaves that turn to ruby in autumn

Flowers red compact, rounded

Bloom V-VI

Hardiness -34,4 to -28,9 °C

Soil resistant woods, tolerant to urban conditions, slightly dry to fresh,

slightly acidic to alkalic, high nutrient, no sand or clay

Climate sunny to partial shady, stable cool, frost hardy

5,0	50-60	17	68
15,0	80-100	6	12



#### Euonymus alatus 'Fire Ball'

Plant name Winged Spindle 'Fire Ball'

Growth Large shrub(>3m)

Foliage roundish oval, remarkable ruby red in autumn

Flowers red compact, rounded

Bloom V-VI

Hardiness -34,4 to -28,9 °C

Soil resistant woods, tolerant to urban conditions, slightly dry to fresh,

slightly acidic to alkalic, high nutrient, no sand or clay

Climate sunny to partial shady, stable cool, frost hardy

5,0	50-60	17	68
15,0	80-100	6	12



# Euonymus japonica 'Kathy'

Plant name Spindelstrauch
Growth Shrub(>1,5m)
Foliage grün-weiß

Hardiness -28,8 °C to -26,2 °C

Soil medium dry to moist, slightly acidic to slightly alkalic, gravelly or

sandy-loamy

Climate sunny to lightly shady, stable cool, frost-hardy

1,0	15-20	50	300
2,0	20-25	36	180
5,0	30-40	17	68



#### Euonymus japonicus 'Aureus'

Plant name Japanese Spindle Growth Shrub(>1,5m)

**Foliage** elliptical, oblong, shiny, variegated golden rim

**Flowers** small, white, unimpressive

Bloom VI-VII

Container

-23,3 to -20,6 °C Hardiness

Soil dry to fresh, medium nutrient, slightly acidic to slightly alkalic,

sandy, gravelly, humous

Climate lightly to partial shady, medium cool, medium frost-hardy

1,0	15-20	50	300
2,0	20-25	36	180
5,0	30-40	17	68



#### Euonymus japonicus 'Bravo'

Plant name Japanese Spindle Growth Shrub(>1,5m)

**Foliage** elliptical, oblong, shiny, variegated creamy white on the edge

**Flowers** small, white, unimpressive

VI-VII Bloom

Hardiness -23,3 to -20,6 °C

Soil dry to fresh, medium nutrient, slightly acidic to slightly alkalic,

sandy, gravelly, humous

Climate lightly to partial shady, medium cool, medium frost-hardy

1,0	15-20	50	300
2,0	20-25	36	180
5,0	30-40	17	68



#### Euonymus japonicus 'Marieke'

Plant name Japanese Spindle Growth Shrub(>1,5m)

oval, shiny, variegated golden rim **Foliage** 

**Flowers** small, white, unimpressive

Bloom VI-VII

Hardiness -23,3 to -20,6 °C

Soil dry to fresh, medium nutrient, slightly acidic to slightly alkalic,

sandy, gravelly, humous

Climate lightly to partial shady, medium cool, medium frost-hardy

1,0	15-20	50	300
2,0	20-25	36	180
5,0	30-40	17	68

#### Euonymus japonicus 'Microphyllus Aureovariegatus'

Plant name Japanese Spindle Growth Shrub(>1,5m)

Foliage small, oblong, with a narrow white border variegated

Flowers small, white, unimpressive

Bloom VI-VII

Hardiness -23,3 to -20,6 °C

Soil dry to fresh, medium nutrient, slightly acidic to slightly alkalic,

sandy, gravelly, humous

Climate lightly to partial shady, medium cool, medium frost-hardy

	- 0	 '	 •		
1,0			15-20	50	300
2,0			20-25	36	180
5,0			30-40	17	68



# **FAGUS**

Beeches are typical trees in european forests. They grow slow are well suited for use as specimen. The different varieties were special due to their growth, shape or leaf colours.

#### Fagus sylvatica 'Dawyck Gold'

Plant name European Beech
Growth Small tree (>7m)

Foliage elliptically elongated, tapered, solid yellow green leaves

Hardiness -28,8 to -23,4 °C

Soil place high demands, but adaptable, fresh to moist, slightly acidic to

alkalic, very good, loamy soils

Climate sunny to partial shady, warm requiring, mainly frost-hardy

30,0		150-175	6	6
280,0		250-300	1	1
1000,0		400-450	1	1
80,0	Stem	ha 120	3	3



# Fagus sylvatica 'Dawyck Purple'

Plant name European Beech
Growth Small tree (>7m)

Foliage elliptically elongated, tapered, solid dark red leaves

Hardiness -28,8 to -23,4 °C

Soil place high demands, but adaptable, fresh to moist, slightly acidic to

alkalic, very good, loamy soils

Climate sunny to partial shady, warm requiring, mainly frost-hardy

30,0		150-175	6	6
130,0		250-300	2	2
280,0		250-300	1	1
80,0	Stem	ha 120	3	3





#### Fagus sylvatica 'Rohan Weeping'

Growth

Container

**Foliage** dark red

Hardiness -28,8 °C to -26,2 °C

Soil medium dry to moist, slightly acidic to slightly alkalic, gravelly or

sandy-loamy

Climate sunny to lightly shady, stable cool, frost-hardy

> 5,0 60-80 17 68

# **FORSYTHIA**

While the foliage of most woody plants has not budded yet, Forsythias are already in bloom. They are native to Asia and Europe and close related to olives and ash trees.



#### Forsythia intermedia 'Goldrausch'

Plant name Showy Forsythia Shrub(>1,5m) Growth

**Foliage** elongated lanceolate, light green with serrated edge

**Flowers** numerous, simple, golden yellow

IV-V Bloom

Hardiness -28,8 to -23,4 °C

Soil fresh to moist, high nutrient, slightly acidic to alkalic, not suited for

poor soils

Climate sunny to lightly shady, frost-hardy

5,0 50-60 17 68



#### Forsythia intermedia 'Goldzauber'

Plant name Showy Forsythia Growth Shrub(>1,5m)

Elongated lanceolate, light green with serrated edge **Foliage** 

**Flowers** numerous, robust, golden yellow

IV-V Bloom

Hardiness -28,8 to -23,4 °C

Soil fresh to moist, high nutrient, slightly acidic to alkalic, not suited for

poor soils

Climate sunny to lightly shady, frost-hardy

5,0 17 50-60 68

#### Forsythia intermedia 'Mikador' ®

Plant name Forsythie 'Mikador' ® Growth Small shrub(>0,5m)

Foliage green Flowers yellow

Hardiness -28.8 °C to -26.2 °C

Soil medium dry to moist, slightly acidic to slightly alkalic, gravelly or

sandy-loamy

Climate sunny to lightly shady, stable cool, frost-hardy

5,0 50-60 17 68



# **FOTHERGILLA**

The only two known species of Fothergilla are native to southeast USA. They are rarities with an high ornamental value because of their white flowers.

#### Fothergilla major

Plant name Mountain witchalder
Growth Small shrub(>0,5m)

Foliage Heart-shaped to round light-green leaves.

Flowers white ovated panicles

Bloom V

Hardiness -23,3 to -17,8 °C

Soil wet woodland, meadows, marshy areas

Climate partial shady, tolerant to heat

5,0	50-60	17	68
15,0	80-100	6	12



# **HAMAMELIS**

One of the first flowering woody plants are witch hazels. But also for the rest of the year they are attractive upright bushes.



#### Hamamelis 'Arnold Promise'

Witch-hazel Plant name

Growth Large shrub(>3m) Foliage large, round, green

**Flowers** yellow flowers in early spring before foliage appears

Bloom 1-111

Hardiness -26,0 to -23,4 °C

Soil fresh to moist, high nutrient, acidic to neutral, sandy to loamy-

Climate sunny to lightly shady, frost-hardy

> 5,0 50-60 17 68



#### Hamamelis intermedia 'Diane'

Plant name Zaubernuss 'Diane' Growth Large shrub(>3m)

Foliage green

Hardiness -28,8 °C to -26,2 °C

Soil medium dry to moist, slightly acidic to slightly alkalic, gravelly or

sandy-loamy

Climate sunny to lightly shady, stable cool, frost-hardy

> 5,0 50-60 17 68

# **HIBISCUS**

Most species of Hibiscus are native to warmer areas. H. syriacus tolerates also colder areas and is well suited garden plant with lots and lots of colourfull flowers.

#### Hibiscus syriacus 'Blue Bird'

Plant name Rose of Sharon Growth Shrub(>1,5m)

Foliage diamond-shaped, green leaves

Flowers simple blue purple, violet with red heart -shaped beams

Bloom VII-IX

Hardiness -23,3 to -17,8 °C

Soil fresh, medium nutrient, slightly acidic to slightly alkalic, sandy-

loamy or loamy

Climate sunny to lightly shady, warm requiring, mainly frost-hardy

5,0 50-60 17 68



### Hibiscus syriacus 'Blue Chiffon'®

Plant name Rose of Sharon
Growth Shrub(>1,5m)

Foliage oval with overlap, light green
Flowers lavender coloured double flowers

Bloom VII-IX

Hardiness -23,3 to -17,8 °C

Soil fresh, medium nutrient, slightly acidic to slightly alkalic, sandy-

loamy or loamy

Climate sunny to lightly shady, warm requiring, mainly frost-hardy

5,0 50-60 17 68



#### Hibiscus syriacus 'China Chiffon'®

Plant name Rose of Sharon
Growth Shrub(>1,5m)

Foliage diamond-shaped green leaves

Flowers white double, with red heart covered by inner petals

Bloom VII-IX

Hardiness -23,3 to -17,8 °C

Soil fresh, medium nutrient, slightly acidic to slightly alkalic, sandy-

loamy or loamy

Climate sunny to lightly shady, warm requiring, mainly frost-hardy

5,0 50-60 17 68



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#### Hibiscus syriacus 'Hamabo'

Plant name Rose of Sharon
Growth Shrub(>1,5m)

Foliage diamond-shaped lightgreen

Flowers White single flowers with red heart and red margins on petals.

Bloom VII-IX

Container

Hardiness -23,3 to -17,8 °C

Soil fresh, medium nutrient, slightly acidic to slightly alkalic, sandy-

loamy or loamy

Climate sunny to lightly shady, warm requiring, mainly frost-hardy

5,0 50-60 17 68



#### Hibiscus syriacus 'Lavender Chiffon'®

Plant name Rose of Sharon
Growth Shrub(>1,5m)

Foliage diamond-shaped lightgreen flowers double flowers, mauve

Bloom VII-IX

Hardiness -23,3 to -17,8 °C

Soil fresh, medium nutrient, slightly acidic to slightly alkalic, sandy-

loamy or loamy

Climate sunny to lightly shady, warm requiring, mainly frost-hardy

5,0 50-60 17 68



#### Hibiscus syriacus 'Pink Chiffon' ®

Plant name Eibisch

Growth Shrub(>1,5m)

Foliage green

Hardiness -28,8 °C to -26,2 °C

Soil medium dry to moist, slightly acidic to slightly alkalic, gravelly or

sandy-loamy

Climate sun to lightly shady, warm requiring, mainly frost-hardy

5,0 50-60 17



#### Hibiscus syriacus 'Purple Pillar' ®

Plant name Eibisch 'Purple Pillar' ®

Growth Shrub(>1,5m)

Foliage green

Hardiness -28.8 °C to -26.2 °C

Soil medium dry to moist, slightly acidic to slightly alkalic, gravelly or

sandy-loamy

Climate sun to lightly shady, warm requiring, mainly frost-hardy

5,0 50-60 17 68

Hibiscus syriacus 'Purple Ruffle'®

Plant name Rose of Sharon Growth Shrub(>1,5m)

Foliage diamond-shaped lightgreen

Flowers pink double flowers

Bloom VII-IX

Hardiness -23,3 to -17,8 °C

Soil fresh, medium nutrient, slightly acidic to slightly alkalic, sandy-

loamy or loamy

Climate sunny to lightly shady, warm requiring, mainly frost-hardy

5,0 50-60 17 68



Hibiscus syriacus 'Silke' ®

Plant name Eibisch 'Silke' ®
Growth Shrub(>1,5m)

Foliage green

Hardiness -28.8 °C to -26.2 °C

Soil medium dry to moist, slightly acidic to slightly alkalic, gravelly or

sandy-loamy

Climate sun to lightly shady, warm requiring, mainly frost-hardy

5,0 50-60 17 68



Hibiscus syriacus 'White Chiffon'®

Plant name Rose of Sharon Growth Shrub(>1,5m)

Foliage diamond-shaped, lightgreen Flowers lilly white double flowers

Bloom VII-IX

Hardiness -23,3 to -17,8 °C

Soil fresh, medium nutrient, slightly acidic to slightly alkalic, sandy-

loamy or loamy

Climate sunny to lightly shady, warm requiring, mainly frost-hardy

5,0 50-60 17 68



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# **HYDRANGEA**

The flowers of Hydrangea macrophylla resemble a color explosion. Pink or blue flowers can be color-influenced with aluminum sulfate. Other species are also suitable for planting hedges or for planting in small gardens.



#### Hydrangea arborescens 'Annabelle'

Plant name Hydrangea
Growth Shrub(>1,5m)

Foliage broadly elliptical, light green, light yellow in autumn

Flowers big white flowerballs

Bloom VII-IX

Container

Hardiness -23,3 to -17,8 °C

Soil fresh, medium nutrient, slightly acidic to slightly alkalic, sandy-

loamy or loamy

Climate off-sunny or lightly to partial shady, mild winters, medium frost-

hardy

5,0 50-60 17 68



#### Hydrangea arborescens 'Pink Annabelle' ®

Plant name Hydrangea
Growth Shrub(>1,5m)

Foliage broadly elliptical, light green

Flowers pink color big balls

Bloom VII-IX

Hardiness -23,3 to -17,8 °C

Soil fresh, medium nutrient, slightly acidic to slightly alkalic, sandy-

loamy or loamy

Climate off-sunny or lightly to partial shady, mild winters, medium frost-

hardy

5,0 50-60 17 68



#### Hydrangea arborescens 'Strong Annabelle' ®

Plant name Hydrangea
Growth Shrub(>1,5m)
Foliage darkgreen

Flowers the biggest, pure white flowers balls, that has ever produced a

outdoorhydrangea

Bloom VII-IX

Hardiness -23,3 to -17,8 °C

Soil fresh, medium nutrient, slightly acidic to slightly alkalic, sandy-

loamy or loamy

Climate off-sunny or lightly to partial shady, mild winters, medium frost-

hardy

5,0 50-60 17 68

Hydrangea macrophylla Ball 'Leuchtfeuer'

Plant name French Hydrangea Growth Small shrub(>0,5m)

Foliage ovoid, elliptical large green leaves with serrated edge

Flowers shiny deep pink ball-shaped flowers

Bloom V-VIII

Hardiness -26,0 to -23,4 °C

Soil fresh to moist, acidic to neutral, sandy gravelly
Climate lightly shady, warm requiring, mainly frost-hardy

5,0 30-40 17 68



#### Hydrangea macrophylla Ball 'Nymphe'

Plant name French Hydrangea Growth Small shrub(>0,5m)

Foliage ovoid, elliptical large green leaves with serrated edge

Flowers clear white, ball shaped flowers, jagged petals

Bloom VI-VIII

Hardiness -26,0 to -23,4 °C

Soil fresh to moist, acidic to neutral, sandy gravelly
Climate lightly shady, warm requiring, mainly frost-hardy

5,0 30-40 17 68



#### Hydrangea macrophylla Ball 'Renate Steiniger'

Plant name French Hydrangea Growth Small shrub(>0,5m)

Foliage ovoid, elliptical large green leaves with serrated edge

Flowers blue single flowers with white heart

Bloom VI-VIII

Hardiness -26,0 to -23,4 °C

Soil fresh to moist, acidic to neutral, sandy gravelly
Climate lightly shady, warm requiring, mainly frost-hardy

5,0 30-40 17 68



# Hydrangea macrophylla Ball 'Rosita'

Plant name French Hydrangea Growth Small shrub(>0,5m)

Foliage ovoid, elliptical large green leaves with serrated edge

Flowers pink ball-hortensia, single flowers with white or greenish heart

Bloom VI-VIII

Hardiness -26,0 to -23,4 °C

Soil fresh to moist, acidic to neutral, sandy gravelly
Climate lightly shady, warm requiring, mainly frost-hardy

5,0 30-40 17 68



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FRUITS

HEATHER

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#### Hydrangea macrophylla 'Black Diamonds' ®

Plant name French Hydrangea
Growth Small shrub(>0,5m)

Foliage distinctive leaf veins on the dark-colored leaves

Flowers purple flower balls

Bloom VI- IX

Container

Hardiness -26,0 to -23,4 °C

Soil fresh to moist, acidic to neutral, sandy gravelly
Climate lightly shady, warm requiring, mainly frost-hardy

5,0 30-40 17 68



### Hydrangea macrophylla 'Endless Summer Blue' ®

Plant name French hydrangea
Growth Small shrub(>0,5m)

Foliage ovoid, ellptical large green leaves with serrated edge

Flowers blue Bloom VI-IX

Hardiness -26,0 to -23,4 °C

Soil fresh to moist, acidic to neutral, sandy gravelly
Climate lightly shady, warm requiring, mainly frost-hardy

5,0 30-40 17 68



#### Hydrangea macrophylla 'Endless Summer Pink' ®

Plant name Hydrangea

Growth Small shrub(>0,5m)

Foliage ovoid, elliptical large green leaves with serrated edge

Flowers pink Bloom VI-IX

Hardiness -26,0 to -23,4 °C

Soil fresh to moist, acidic to neutral, sandy gravelly
Climate lightly shady, warm requiring, mainly frost-hardy

5,0 30-40 17 68



#### Hydrangea macrophylla 'Endless Summer White' ®

Plant name French hydrangea Growth Shrub(>1,5m)

Foliage ovoid, elliptical large green leaves with serrated edge

Flowers white Bloom VI-IX

Hardiness -26,0 to -23,4 °C

Soil fresh to moist, acidic to neutral, sandy gravelly
Climate lightly shady, warm requiring, mainly frost-hardy

5,0 30-40 17 68

#### Hydrangea macrophylla exclusiv 'Black Steel'

Plant name French Hydrangea Growth Small shrub(>0,5m)

Foliage ovoid, elliptical dark green leaves with serrated edge

Flowers white cyme Bloom VI-VIII

Hardiness -26,0 to -23,4 °C

Soil fresh to moist, acidic to neutral, sandy gravelly
Climate lightly shady, warm requiring, mainly frost-hardy

5,0 30-40 17 68



### Hydrangea macrophylla exclusiv 'Green Shadow' ®

Plant name French Hydrangea Growth Small shrub(>0,5m)

Foliage ovoid, elliptical large green leaves with serrated edge

Flowers large, bright red flower balls with green spots

Bloom VI-VIII

Hardiness -26,0 to -23,4 °C

Soil fresh to moist, acidic to neutral, sandy gravelly
Climate lightly shady, warm requiring, mainly frost-hardy

5,0 30-40 17 68



#### Hydrangea macrophylla exclusiv 'Lady in Red'

Plant name French Hydrangea Growth Small shrub(>0,5m)

Foliage ovoid, elliptical large green leaves with serrated edge

Flowers wonderful red platesflowers

Bloom VI-VIII

Hardiness -26,0 to -23,4 °C

Soil fresh to moist, acidic to neutral, sandy gravelly
Climate lightly shady, warm requiring, mainly frost-hardy

5,0 30-40 17 68



# Hydrangea macrophylla exclusiv 'Selina' ®

Plant name French Hydrangea

Growth Small shrub(>0,5m)

Foliage ovoid, elliptical large green leaves with serrated edge

Flowers large pink and white plateflowers

Bloom VI-VIII

Hardiness -26,0 to -23,4 °C

Soil fresh to moist, acidic to neutral, sandy gravelly
Climate lightly shady, warm requiring, mainly frost-hardy

5,0 30-40 17 68











#### Hydrangea macrophylla exclusiv 'Selma' ®

Plant name French Hydrangea Growth Small shrub(>0,5m)

**Foliage** ovoid, elliptical large green leaves with serrated edge

**Flowers** beautiful pink flowers with a bright center

Bloom VI-VIII

Container

Hardiness -26,0 to -23,4 °C

Soil fresh to moist, acidic to neutral, sandy gravelly Climate lightly shady, warm requiring, mainly frost-hardy

> 5,0 30-40 17 68



#### Hydrangea macrophylla 'Forever and Ever Blue' ®

Plant name French Hydrangea Growth Small shrub(>0,5m)

**Foliage** egg-shaped, elliptical, large, green, with serrated edge

big blue ball flowers **Flowers** 

VI-VIII Bloom

-26,0 to -23,4 °C Hardiness

Soil fresh to moist, acidic to neutral, sandy gravelly Climate lightly shady, warm requiring, mainly frost-hardy

> 5,0 30-40 17 68



#### Hydrangea macrophylla 'Forever and Ever Peppermint' ®

Plant name French hydrangea Growth Small shrub(>0,5m)

**Foliage** egg-shaped, elliptical, large, green, with serrated edge

pink variegated flowers with white margin **Flowers** 

VI-VIII Bloom

Hardiness -26,0 to -23,4 °C

Soil fresh to moist, acidic to neutral, sandy gravelly Climate lightly shady, warm requiring, mainly frost-hardy

17 5,0 30-40 68



#### Hydrangea macrophylla 'Forever and Ever Pink' ®

Plant name French Hydrangea Growth Small shrub(>0,5m)

egg-shaped, elliptical, large, green, with serrated edge **Foliage** 

**Flowers** many large pink ball flowers

Bloom VI-VIII

Hardiness -26,0 to -23,4 °C

Soil fresh to moist, acidic to neutral, sandy gravelly lightly shady, warm requiring, mainly frost-hardy Climate

5,0 30-40 17 68

#### Hydrangea macrophylla 'Forever and Ever Red' ®

Plant name French Hydrangea
Growth Small shrub(>0,5m)

Foliage egg-shaped, elliptical, large, green, with serrated edge

Flowers many large pink ball flowers

Bloom VI-VIII

Hardiness -26,0 to -23,4 °C

Soil fresh to moist, acidic to neutral, sandy gravelly
Climate lightly shady, warm requiring, mainly frost-hardy

5,0 30-40 17 68



### Hydrangea macrophylla 'Magical Amethyst Blue' ®

Plant name French Hydrangea Growth Small shrub(>0,5m)

Foliage egg-shaped, elliptical, large, green, with serrated edge

Flowers the color of the flowers changes throughout the seasons from

blue-violet to deep green

Bloom VI-IX

Hardiness -26,0 to -23,4 °C

Soil fresh to moist, acidic to neutral, sandy gravelly
Climate lightly shady, warm requiring, mainly frost-hardy

1,0	15-20	32	160
2,0	20-25	24	120
5,0	30-40	17	68



# Hydrangea macrophylla 'Magical Amethyst Pink' ®

Plant name French Hydrangea Growth Small shrub(>0,5m)

Foliage ovoid, elliptical, large, green, with serrated edge
Flowers rich pink to violet, petals are irregular shaded green

Bloom VI-IX

Hardiness -26,0 to -23,4 °C

Soil fresh to moist, acidic to neutral, sandy gravelly

Climate lightly shady, warm requiring, mainly frost-hardy

1,0	15-20	32	160
2,0	20-25	24	120
5,0	30-40	17	68





#### Hydrangea macrophylla 'Magical Coral Blue' ®

Plant name French hydrangea

Growth Small shrub(>0,5m)

Foliage egg-shaped, elliptical, large, gree, with serrated edge

Flowers at first they are green, by mid-June, the hue changes, then the

petals appear lightgreen with light green drawing

Bloom VI-IX

Container

Hardiness -26,0 to -23,4 °C

Soil fresh to moist, acidic to neutral, sandy gravelly
Climate lightly shady, warm requiring, mainly frost-hardy

1,0	15-20	32	160
2,0	20-25	24	120
5,0	30-40	17	68



#### Hydrangea macrophylla 'Magical Coral Pink' ®

Plant name French Hydrangea Growth Small shrub(>0,5m)

Foliage egg-shaped, elliptical, large, green, with serrated edge

Flowers they start with green, by mid-June the petals appear to pink with

light green drawing

Bloom VI-IX

Hardiness -26,0 to -23,4 °C

Soil fresh to moist, acidic to neutral, sandy gravelly
Climate lightly shady, warm requiring, mainly frost-hardy

1,0	15-20	32	160
2,0	20-25	24	120
5,0	30-40	17	68



#### Hydrangea macrophylla 'Magical Noblesse' ®

Plant name French Hydrangea
Growth Small shrub(>0,5m)

Foliage egg-shaped, elliptical, large, green with serrated edge
Flowers XXL white flowers with green drawings on petal margins

Bloom VI-VIII

Hardiness -26,0 to -23,4 °C

Soil fresh to moist, acidic to neutral, sandy gravelly
Climate lightly shady, warm requiring, mainly frost-hardy

1,0	15-20	32	160
2,0	20-25	24	120
5,0	30-40	17	68

#### Hydrangea macrophylla 'Magical Revolution Blue' ®

Plant name French Hydrangea Growth Small shrub(>0,5m)

egg-shaped, elliptical, large, green, with serrated edge Foliage

halfround blue flowers with small white areas **Flowers** 

Bloom VI-VIII

Container

Hardiness -26,0 to -23,4 °C

Soil fresh to moist, acidic to neutral, sandy gravelly Climate lightly shady, warm requiring, mainly frost-hardy

1,0	15-20	32	160
2,0	20-25	24	120
5,0	30-40	17	68



#### Hydrangea macrophylla 'Magical Revolution Pink'

Plant name French Hydrangea Growth Small shrub(>0,5m)

Foliage egg-shaped, elliptical, large, green, with serrated edge

**Flowers** The flower begins with a greenish-cream coloring and changes over

time into various pink and green tones.

Bloom VI-VIII

Hardiness -26,0 to -23,4 °C

Soil fresh to moist, acidic to neutral, sandy gravelly Climate lightly shady, warm requiring, mainly frost-hardy

	 • • •	 ٠,			
1,0			15-20	32	160
2,0			20-25	24	120
5.0			30-40	17	68



# Hydrangea macrophylla 'Music Collection Blue Boogiewoogie' ®

Plant name French Hydrangea Growth Shrub(>1,5m)

egg-shaped, elliptical, large, green, with serrated edge Foliage

**Flowers** Ball flowers with an incredible choice of colors from green to

yellow at the beginning of flowering, and than purple with blue

Bloom VI-IX

Hardiness -26,0 to -23,4 °C

Soil fresh to moist, acidic to neutral, sandy gravelly

Climate lightly shady, warm requiring, mainly frost-hardy

5,0 30-40 17 68



#### Hydrangea macrophylla 'Music Collection Blue Ballad' ®

Plant name French Hydrangea Growth Shrub(>1,5m)

Foliage egg-shaped, elliptical, large, green, with serrated edge

Flowers Ball flowers with an incredible choice of colors from green to

yellow at the beginning of flowering, and than purple with blue

Bloom VI-IX

Hardiness -26,0 to -23,4 °C

Soil fresh to moist, acidic to neutral, sandy gravelly
Climate lightly shady, warm requiring, mainly frost-hardy

5,0 30-40 17 68



#### Hydrangea macrophylla 'Music Collection Deep Purple Dance' ®

Plant name French Hydrangea Growth Shrub(>1,5m)

Foliage ovoid, elliptical large green leaves with serrated edge

Flowers flowering starts in burgundy to purple and turns gradually towards

the typical, deep purple

Bloom VI-IX

Hardiness -26,0 to -23,4 °C

Soil fresh to moist, acidic to neutral, sandy gravelly
Climate lightly shady, warm requiring, mainly frost-hardy

5,0 30-40 17 68



#### Hydrangea macrophylla 'Music Collection Pink Pop' ®

Plant name French Hydrangea Growth Shrub(>1,5m)

Foliage egg-shaped, elliptical, large, green, with serrated edge

Flowers large, round, bright pink flowers spherical

Bloom VI-IX

Hardiness -26,0 to -23,4 °C

Soil fresh to moist, acidic to neutral, sandy gravelly
Climate lightly shady, warm requiring, mainly frost-hardy

5,0 30-40 17 68



#### Hydrangea macrophylla 'Music Collection Purple Punk' ®

Plant name French Hydrangea Growth Shrub(>1,5m)

Foliage egg-shaped, elliptical, large, green, with serrated edge Flowers very nice color play of light purple to blue and lilac red

Bloom VI-IX

Hardiness -26,0 to -23,4 °C

Soil fresh to moist, acidic to neutral, sandy gravelly
Climate lightly shady, warm requiring, mainly frost-hardy

5,0 30-40 17 68

#### Hydrangea macrophylla 'Music Collection Red Reggae' ®

Plant name French Hydrangea Growth Shrub(>1,5m)

Foliage egg-shaped, elliptical, large, green, with serrated edge flowers the flower has already been in bloom deep red colored

Bloom VI-IX

Hardiness -26,0 to -23,4 °C

Soil fresh to moist, acidic to neutral, sandy gravelly
Climate lightly shady, warm requiring, mainly frost-hardy

5,0 30-40 17 68

#### Hydrangea macrophylla 'Music Collection Soft Pink Salsa' ®

Plant name French Hydrangea Growth Shrub(>1,5m)

Foliage egg-shaped, elliptical, large, green, with serrated edge

Flowers in flowering only know the flowers turn later light pink to pink

Bloom VI-IX

Hardiness -26,0 to -23,4 °C

Soil fresh to moist, acidic to neutral, sandy gravelly
Climate lightly shady, warm requiring, mainly frost-hardy

5,0 30-40 17 68



# Hydrangea macrophylla Discshaped 'Blaumeise'

Plant name Hydrangea

Growth Small shrub(>0,5m)

Foliage ovoid, elliptical large green leaves with serrated edge

Flowers blue lacecap flowers

Bloom VI-VIII

Hardiness -26,0 to -23,4 °C

Soil fresh to moist, acidic to neutral, sandy gravelly
Climate lightly shady, warm requiring, mainly frost-hardy

5,0 30-40 17 68



# Hydrangea macrophylla Discshaped 'Kardinal'

Plant name French Hydrangea Growth Small shrub(>0,5m)

Foliage ovoid, elliptical large green leaves with serrated edge

Flowers pink lacecap flowers

Bloom VI-VIII

Hardiness -26,0 to -23,4 °C

Soil fresh to moist, acidic to neutral, sandy gravelly
Climate lightly shady, warm requiring, mainly frost-hardy

5,0 30-40 17 68



CONFE

RHODODENDRON

ROSE

SLIO

HEATHER

CHARERS



#### Hydrangea macrophylla Discshaped 'Messalina'

Plant name French Hydrangea Growth Small shrub(>0,5m)

Foliage ovoid, elliptical large green leaves with serrated edge

Flowers rose lacecap flowers

Bloom VI-VIII

Container

Hardiness -26,0 to -23,4 °C

Soil fresh to moist, acidic to neutral, sandy gravelly
Climate lightly shady, warm requiring, mainly frost-hardy

5,0 30-40 17 68



#### Hydrangea macrophylla 'Three Sisters' ® Blue, Violett, Pink

Plant name French Hydrangea Growth Small shrub(>0,5m)

Foliage egg-shaped, elliptical, large, green, with serrated edge
Flowers colourfull ball flowers with rose-white-green petals

Bloom VI-VIII

Hardiness -26,0 to -23,4 °C

Soil fresh to moist, acidic to neutral, sandy gravelly
Climate lightly shady, warm requiring, mainly frost-hardy

5,0 30-40 17 68



#### Hydrangea macrophylla 'Three Sisters' ® Blue, Violett, White

Plant name French Hydrangea
Growth Small shrub(>0,5m)

Foliage egg-shaped, elliptical, large, green, with serrated edge

Flowers colourfull ball flowers in the indicated colors

Bloom VI-VIII

Hardiness -26,0 to -23,4 °C

Soil fresh to moist, acidic to neutral, sandy gravelly
Climate lightly shady, warm requiring, mainly frost-hardy

5,0 30-40 17 68



#### Hydrangea macrophylla 'Three Sisters' ® Pastel, Blue, White

Plant name French Hydrangea
Growth Small shrub(>0,5m)

Foliage egg-shaped, elliptical, large, green, with serrated edge Flowers colourfull ball flowers with rose-white-green petals

Bloom VI-VIII

Hardiness -26,0 to -23,4 °C

Soil fresh to moist, acidic to neutral, sandy gravelly
Climate lightly shady, warm requiring, mainly frost-hardy

5,0 30-40 17 68

#### Hydrangea macrophylla 'Three Sisters' ® Pastel, Pink, White

Plant name French Hydrangea Growth Small shrub(>0,5m)

Foliage egg-shaped, elliptical, large, green, with serrated edge Flowers colourfull ball flowers with rose-white-green petals

Bloom VI-VIII

Hardiness -26,0 to -23,4 °C

Soil fresh to moist, acidic to neutral, sandy gravelly
Climate lightly shady, warm requiring, mainly frost-hardy

5,0 30-40 17 68



#### Hydrangea paniculata 'Bobo'

Plant name panicle Hydrangea 'Bobo' ®

Growth Shrub(>1,5m)

Foliage oval to egg-shaped, with serrated edge

Flowers varied creamy white flower spikes cover the entire shrub

Bloom VI-VIII

Hardiness -28,8 to -23,4 °C

Soil fresh to moist, acidic to neutral, sandy gravelly
Climate lightly shady, warm requiring, mainly frost-hardy

5,0	50-60	17	68
15,0	100-125	6	12



#### Hydrangea paniculata 'Bombshell' ®

Plant name panicle Hydrangea 'Bombshell' ®

Growth Shrub(>1,5m)

Foliage oval to egg-shaped, with serrated edge

Flowers varied creamy white flower spikes cover the entire shrub

Bloom VI-VIII

Hardiness -28,8 to -23,4 °C

Soil fresh to moist, acidic to neutral, sandy gravelly
Climate lightly shady, warm requiring, mainly frost-hardy

5,0 50-60 17 68



# Hydrangea paniculata 'Butterfly' ®

Plant name panicle Hydrangea 'Butterfly' ®

Growth Shrub(>1,5m)

Foliage oval to egg-shaped, with serrated edge Flowers creamy white, very fragrant flowers

Bloom VI-VIII

Hardiness -28,8 to -23,4 °C

Soil fresh to moist, acidic to neutral, sandy gravelly
Climate lightly shady, warm requiring, mainly frost-hardy

5,0 50-60 17 68



#### Hydrangea paniculata 'Diamant Rouge' ®

Plant name French hydrangea Growth Shrub(>1,5m)

**Foliage** oval to egg-shaped, with serrated edge

**Flowers** numerous conical, off-white panicles that turn into deep pink

Bloom VII-VIII

Container

Hardiness -28,8 to -23,4 °C

Soil fresh to moist, acidic to neutral, sandy gravelly Climate lightly shady, warm requiring, mainly frost-hardy

> 5,0 50-60 17 68



### Hydrangea paniculata 'Limelight'®

Plant name French hydrangea Growth Shrub(>1,5m) **Foliage** ovate pointed

round white panicles with slightly green shimmer **Flowers** 

VII-VIII Bloom

-28,8 to -23,4 °C Hardiness

Soil fresh to moist, acidic to neutral, sandy gravelly Climate lightly shady, warm requiring, mainly frost-hardy

> 5,0 17 stem ha 60 68



#### Hydrangea paniculata 'Magical Candle' ®

French hydrangea 'Magical Candle' ® Plant name

Shrub(>1,5m) Growth **Foliage** ovate pointed

**Flowers** Greenish-white panicles, which turn pink to the end of flowering

VII-IX Bloom

-28,8 to -23,4 °C Hardiness

Soil fresh to moist, acidic to neutral, sandy gravelly Climate lightly shady, warm requiring, mainly frost-hardy

17 5,0 50-60 68



#### Hydrangea paniculata 'Magical Fire' ®

Plant name panicle Hydrangea 'Magical Fire' ®

Growth Shrub(>1,5m) ovated pointed **Foliage** 

**Flowers** wide cone-shaped pink panicles

VII-VIII Bloom

Hardiness -28,8 to -23,4 °C

Soil fresh to moist, acidic to neutral, sandy gravelly Climate lightly shady, warm requiring, mainly frost-hardy

5,0	50-60	17	68
15.0	100-125	6	12

#### Hydrangea paniculata 'Silver Dollar' ®

Plant name French hydrangea 'Silver Dollar' ®

Growth Shrub(>1,5m)
Foliage ovate pointed

Flowers Flowering starts with creamy white. After some time, the flowers

change color from the inside out dark pink.

Bloom VI-IX

Hardiness -26,0 to -23,4 °C

Soil fresh to moist, acidic to neutral, sandy gravelly
Climate lightly shady, warm requiring, mainly frost-hardy

5,0 50-60 17 68



#### Hydrangea paniculata 'Sundae Fraise' ®

Plant name panicle Hydrangea 'Sundae Fraise' ®

Growth Shrub(>1,5m)
Foliage egg-shaped green

Flowers lots of large pink panicles

Bloom VII-VIII

Hardiness -28,8 to -23,4 °C

Soil fresh to moist, acidic to neutral, sandy gravelly
Climate lightly shady, warm requiring, mainly frost-hardy

5,0		50-60	17	68
15,0		100-125	6	12
15,0	stem	ha 80	6	12



# Hydrangea paniculata 'Vanille Fraise' ®

Plant name French hydrangea 'Vanille Fraise' ®

Growth Shrub(>1,5m)
Foliage egg-shaped green

Flowers light pink coloured large conical panicles

Bloom VII-VIII

Hardiness -28,8 to -23,4 °C

Soil fresh to moist, acidic to neutral, sandy gravelly
Climate lightly shady, warm requiring, mainly frost-hardy

5,0 50-60 17 68



# Hyrangea serrata 'Oamacha'

Plant name japanese tea hydrangea

Growth Shrub(>1,5m)

Foliage green, can be used as a tea or sugar substitute

Flowers light pink to amethyst blue

Bloom VI-VIII

Hardiness -26,0 to -23,4 °C

Soil resistant woods, tolerant to urban conditions, slightly dry to fresh,

slightly acidic to alkalic, high nutrient, no sand or clay

Climate partial shady, mainly frost-hardy

5,0 50-60 17 68



# **ILEX**

Most species of hollies are native to moderate areas of the northern hemisphere. All of them are evergreen.



#### Ilex aquifolium 'Argentea Marginata'

Plant name English Holly 'Argentea Marginata'

Growth Large shrub(>3m)

Foliage darkgreen leaves with leaf thornes and creamy margins

Hardiness -23,3 to -17,8 °C

Soil place high demands, fresh to moist, acidic to neutral, sandy,

humous or loamy

Climate lightly to partial shady, medium frost-hardy

36	30-40		2,0
17	40-50		5,0
15	50-60		7,0
6	100-125	Cone	15,0
6	125-150	Cone	30,0
1	250-300	Cone	280,0
1	300-350	Cone	280,0
	17 15 6 6 1	40-50     17       50-60     15       100-125     6       125-150     6       250-300     1	Cone 125-150 6 Cone 250-300 1



#### Ilex altaclerensis 'Golden King'

English Holly 'Golden King' Plant name

Growth Large shrub(>3m)

**Foliage** evergreen, glossy green with yellow edge, little or no leaf thorns

**Flowers** small white Hardiness -23,3 to -17,8 °C

Soil place high demands, fresh to moist, acidic to neutral, sandy,

humous or loamy

Climate lightly to partial shady, medium frost-hardy

2,0	30-40	36	180
5,0	40-50	17	68
7,0	50-60	15	60

#### Ilex crenata 'Glory Gem'

Plant name Japanese Holly 'Glory Gem'

Growth Shrub(>1,5m)

Foliage oval to lanceolate, small, green

Hardiness -23,3 to -17,8 °C

Soil well-drained, fresh to moist, medium nutrient, acidic to neutral,

sandy, gravelly, humous, sensible to calceolus sites

Climate sunny to lightly shady, mainly frost-hardy

2,0		20-25	36	180
5,0	Ball	25-30	17	68
7,0	Ball	30-40	15	60
15,0	Ball	50-60	6	18
15,0	Ball on stem	ha 40	6	18
30,0	Ball on stem	ha 80	6	6
80,00	Bonsai	100-120	3	6



#### Ilex crenata 'Golden Gem'

Plant name Japanese Holly 'Golden Gem'

Growth Shrub(>1,5m)

Foliage oval to lanceolate, shiny-yellow, small

Hardiness -23,3 to -17,8 °C

Soil well-drained, fresh to moist, medium nutrient, acidic to neutral,

sandy, gravelly, humous, sensible to calceolus sites

Climate sunny to lightly shady, mainly frost-hardy

2,0		20-25	36	180
5,0	Ball	25-30	17	68



#### llex meserveae 'Casanova' ®

Plant name Stechpalme

Growth Large shrub(>3m)

Foliage green-white

Hardiness -28,8 °C to -26,2 °C

Soil medium dry to moist, slightly acidic to slightly alkalic, gravelly or

sandy-loamy

Climate sunny to lightly shady, stable cool, frost-hardy

2,0	25-30	36	180
5,0	25-30	17	68



#### Ilex meserveae 'Heckenstar' EU-S-

Hybrid Holly Plant name Growth Large shrub(>3m)

**Foliage** evergreen, glossy dark green to blue-green, firm, with leaf thornes

Hardiness -26,0 to -23,4 °C

Soil fresh to moist, high nutrient, slightly acidic to alkalic, not suited for

poor soils

Climate sunny to lightly shady, frost-hardy

2,0		25-30	36	180
7,0		60-80	15	45
280,0	Cone	252 222	1	1



#### Ilex meserveae 'Little Rascal' ®

Hybrid Holly Plant name Growth Large shrub(>3m)

**Foliage** evergreen, glossy dark green to blue-green, firm, with leaf thornes

-26,0 to -23,4 °C Hardiness

Soil fresh to moist, high nutrient, slightly acidic to alkalic, not suited for

poor soils

Climate sunny to lightly shady, frost-hardy

2,0	Ball	25-30	36	180
5,0	Ball	25-30	17	68



#### Ilex mutchagara 'Nelly R. Stevens'

Plant name Holly

Growth Shrub(>1,5m)

Foliage evergreen, ovated, with creamy margins and green heart

-26,0 to -23,4 °C Hardiness

Soil dry to moist, medium nutrient, slightly acidic to very alkalic, sandy-

or loamy-humous

Climate off-sunny or lightly to partial shady, mild winters, medium frost-

30,0	Ball on stem	ha 80	6	6

# **KERRIA**

Kerria is native to East Asia and come with a sightly play of colours. The shiny yellow flowers appear in spring, the sap green serrated leaves also have an ornamental value and the bark shines all over the bush in a vital green.

#### Kerria japonica 'Pleniflora'

Plant name Japanese rose

Growth Small shrub(>0,5m)

Foliage egg-shaped, oblong, small, jagged

Flowers yellow to orange coloured double flowers

Bloom IV-V

Hardiness -28,8 to -23,4 °C

Soil place high demands, fresh to moist, acidic to neutral, sandy,

humous or loamy

Climate sun to lightly shady, warm requiring, mainly frost-hardy

5,0 50-60 2117 68



# **KOLKWITZIA**

This is an monotypic genus that is native to China. Because of the bulk of flowers in spring it has been established as a garden plant since a long time.

#### Kolkwitzia amabilis 'Pink Cloud'

Plant name Kolkwitzia

Growth Shrub(>1,5m)

Foliage gg-shaped, pointed green

Flowers elongated, delicate pink single flowers on panicles

Bloom IV-V

Hardiness  $-28,8 \text{ to } -23,4 \,^{\circ}\text{C}$ 

Soil resistant woods, tolerant to urban conditions, slightly dry to fresh,

slightly acidic to alkalic, high nutrient, no sand or clay

Climate sunny to lightly shady, stable cool, frost-hardy

5,0 50-60 17 68



# **LEUCOTHOE**

The dog-hobbles are native to North America and consisting out of approximately 50 species. They grow small and show colourfull leaves all year round.



#### Leucothoe axillaris 'Curly Red' ®

Plant name Doghobble

Growth Small shrub(>0,5m)

Foliage the evergreen, screwed leaves turn purple in late autumn to return

again in the spring to its rich green color

Flowers white Bloom V-VI

Hardiness -26,0 to -23,4 °C Soil marsh or peaty

Climate lightly to partial shady, medium cool, medium frost-hardy

2,0	20-25	36	180
5,0	25-30	17	68
7,0	30-40	15	60

# **LIGUSTRUM**

Ligustrum can adapt to a wide variety of climatic conditions. This makes them versatile, especially for hedge planting. Their green or light yellow leaves often show different drawings.



#### Ligustrum ovalifolium 'Aureum'

Plant name California Privet
Growth Shrub(>1,5m)

Foliage pointed, ovated, with yellow margin and lightgreen heart

Flowers cream white, small, on panicles

Bloom VI-VII

Hardiness -23,3 to -17,8 °C

Soil medium dry to fresh, high nutrient, slightly acidic to alkalic, sandy-

loams

Climate lightly to partial shady, warm requiring, medium frost-hardy

2,0 25-30 36 180

# LIQUIDAMBAR

Sweet gum are trees with grace. They have got upright regular shapes and beautifull leaves with definitive autumn colours.

#### Liquidambar styraciflua 'Gum Ball'

Plant name Sweet gum

Growth Medium large tree(>15m)

Foliage lightgreen, with five lobes, shiny red in autumn ("Indian Summer")

Hardiness -26,0 to -23,4 °C

Soil medium dry, fresh to moist, slightly acidic to neutral, sandy

Climate sunny, tolerant to heat, medium frost-hardy

Stem	ha 120	6	12
Stem	ha 120	6	6
Stem	ha 120	3	3
Stem	H 240	1	1
	Stem Stem	Stem ha 120 Stem ha 120	Stem ha 120 6



# **MAGNOLIA**

Around 100 different species belong to the genus Magnolia. Some get early in spring in flower. Other ones are evergreen.

#### Magnolia denudata 'Sunrise'

Growth Shrub(>1,5m)

Foliage green Flowers white

Hardiness -28,8 °C to -26,2 °C

Soil medium dry to moist, slightly acidic to slightly alkalic, gravelly or

sandy-loamy

Climate sunny to lightly shady, stable cool, frost-hardy

5,0 50-60 17 68





### Magnolia stellata 'Waterlily'

Container

Plant name Sternmagnolie Growth Shrub(>1,5m)

**Foliage** green **Flowers** pure white

Hardiness -28,8 °C to -26,2 °C

Soil medium dry to moist, slightly acidic to slightly alkalic, gravelly or

sandy-loamy

Climate sunny to lightly shaded, cool to cold

> 5,0 50-60 17 68

# MALUS CRAB APPLE

The ornamental apples with their different flower and leaf colors are always a feast for the eyes. The fruits are a valuable food source for birds in winter.



#### Malus hybride 'Evereste'

Plant name Zierapfel 'Everest' Growth Small tree (>7m)

**Foliage** green **Flowers** white

Hardiness -26,0 to -23,4 °C

Soil medium dry to moist, slightly acidic to slightly alkalic, gravelly or

sandy-loamy

sunny to lightly shady, stable cool, frost-hardy Climate

5,0 50-60 17 68



#### Malus hybride 'Golden Hornet'

Plant name Zierapfel 'Golden Hornet'

Growth Small tree (>7m)

**Foliage** green **Flowers** white

Hardiness -26,0 to -23,4 °C

Soil medium dry to moist, slightly acidic to slightly alkalic, gravelly or

sandy-loamy

sunny to partial shady, stable cool, frost hardy Climate

5,0 17 50-60 68

#### Malus hybride 'Red Sentinel'

Plant name Zierapfel

Growth Small tree (>7m)

Foliage green Flowers pink

Hardiness -26,0 to -23,4 °C

Soil medium dry to moist, slightly acidic to slightly alkalic, gravelly or

sandy-loamy

Climate sunny to lightly shady, stable cool, frost-hardy

5,0 50-60 17 68



#### Malus hybride 'Tina'

Plant name Zierapfel

Growth Small tree (>7m)

Foliage green Flowers white

Hardiness -26,0 to -23,4 °C

Soil medium dry to moist, slightly acidic to slightly alkalic, gravelly or

sandy-loamy

Climate sunny to lightly shady, stable cool, frost-hardy

5,0 50-60 17 68



# NANDINA

Nandina has a growth that is similar to bamboo, but the genus is related to Berberis. Beside their leaves, some varieties build out red berries in autumn.

#### Nandina domestica 'Fire Power'

Plant name Nandina 'Fire Fower'
Growth Small shrub(>0,5m)

Foliage Evergreen, in autumn bright red

Flowers white Bloom VI-VII

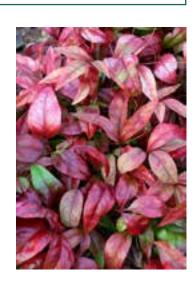
Hardiness -23,3 to -20,6 °C

Soil medium dry, fresh to moist, slightly acidic to neutral, sandy

Climate sunny, tolerant to heat, medium frost-hardy

Harvest IX-II

5,0 40-50 17 68



#### Nandina domestica 'Lemon Lime'

Plant name Nandina 'Lemon Lime' Growth Small shrub(>0,5m)

**Foliage** In the shoot lime green, later greening

**Flowers** white Bloom VI-VII

-23,3 to -20,6 °C Hardiness

Soil medium dry, fresh to moist, slightly acidic to neutral, sandy

Climate sunny, tolerant to heat, medium frost-hardy

Harvest IX-II

> 5,0 40-50 17 68



#### Nandina domestica 'Richmond'

Plant name Nandina 'Richmond' Small shrub(>0,5m) Growth

**Foliage** Red sprouting, greenish, autumn color scarlet red

**Flowers** Pink bud, white flower

VI-VII Bloom

Hardiness -23,3 to -20,6 °C

Soil medium dry, fresh to moist, slightly acidic to neutral, sandy

Climate sunny, tolerant to heat, medium frost-hardy

Harvest IX-II

> 5,0 40-50 17 68

# **OSMANTHUS**

Osmanthus is native to Asia. They are small bushes with often variegated leaves.



#### Osmanthus heterophyllus 'Tricolor'

Plant name Variegated Holly Olive

Shrub(>1,5m) Growth

**Foliage** yellow-green eyed, spiky, serrated

**Flowers** white IV-V Bloom

Hardiness -23,3 to -17,8 °C

Soil medium dry to fresh, high nutrient, slightly acidic to alkalic, sandy-

loamy

Climate lightly to partial shady, warm requiring, medium frost-hardy

2,0	20-25	36	180
5,0	25-30	17	68
7,0	30-40	15	60
15,0	50-60	6	18
30,0	70-80	5	5

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# **PARROTIA**

The persian ironwood is a monotypic genus which is native to the Iran and the Caucasus. The leaves and the flowers have ornamental value.

#### Parrotia persica

Plant name Parrotia

Growth Large shrub(>3m)

Foliage obovate leaves with visible leaf venation, shiny red in autumn

Hardiness -26,0 to -23,4 °C

Soil medium dry, fresh to moist, slightly acidic to neutral, sandy

Climate sunny, warm requiring, mainly frost-hardy

500,0 H240 1



#### Parrotia persica 'Persian Spire' ®

Plant name Parrotia

Growth Large shrub(>3m)

Foliage purple in spring, dark green leaves in summer with a broad purple

border, in autumn it turns yellow/orange-red

Flowers yellow single flowers in clusters with red stamens

Bloom III

Hardiness -26,0 to -23,4 °C

Soil medium dry, fresh to moist, slightly acidic to neutral, sandy

Climate sunny to partial shady, frost-hardy

5,0	50-60	17	68
15,0	80-100	6	12
30,0	100-125	6	12



#### Parrotia persica 'Vanessa'

Plant name Eisenholzbaum

Growth Small tree (>7m)

Foliage green

Hardiness -26,0 to -23,4 °C

Soil medium dry to moist, slightly acidic to slightly alkalic, gravelly or

sandy-loamy

Climate sunny to lightly shady, stable cool, frost-hardy

30,0 100-125 6 12



# **PHILADELPHUS**

Philadelphus is native to Asia and North America. It has been in horticultural use since a long time because of its bright white flowers.



#### Philadelphus 'Avalanche'

Plant name Mock Orange Growth Shrub(>1,5m)

Foliage elongated, ovated, lightgreen

Flowers Numerous, white simple flowers with yellow stamens

Bloom V-VI

Hardiness -28,8 to -23,4 °C

Fragrance yes

Soil resistant woods, tolerant to urban conditions, slightly dry to fresh,

slightly acidic to alkalic, high nutrient, no sand or clay

Climate sunny to lightly shady, stable cool, frost-hardy

5,0 50-60 17 68



#### Philadelphus 'Dame Blanche'

Plant name Mock Orange Growth Shrub(>1,5m)

Foliage elongated, ovated, lightgreen

Flowers Numerous, white bell-shaped, simple flowers

Bloom V-VI

Hardiness -28,8 to -23,4 °C

Fragrance yes

Soil resistant woods, tolerant to urban conditions, slightly dry to fresh,

slightly acidic to alkalic, high nutrient, no sand or clay

Climate sunny to lightly shady, stable cool, frost-hardy

5,0 50-60 17 68



#### Philadelphus 'Frosty Morn'

Plant name Mock Orange Growth Shrub(>1,5m)

Foliage elongated, ovated, lightgreen

Flowers lots of white flowers

Bloom V-VI

Hardiness -28,8 to -23,4 °C

Fragrance yes

Soil resistant woods, tolerant to urban conditions, slightly dry to fresh,

slightly acidic to alkalic, high nutrient, no sand or clay

Climate sunny to lightly shady, stable cool, frost-hardy

5,0 50-60 17 68

Philadelphus 'Girandole'

Plant name Mock Orange Growth Shrub(>1,5m)

Foliage elongated, ovated, lightgreen

Flowers lots of white flowers

Bloom V-VI

Hardiness -28,8 to -23,4 °C

Fragrance yes

Soil resistant woods, tolerant to urban conditions, slightly dry to fresh,

slightly acidic to alkalic, high nutrient, no sand or clay

Climate sunny to lightly shady, stable cool, frost-hardy

5,0 50-60 17 68

#### Philadelphus 'Karolinka'

Plant name Mock Orange Growth Shrub(>1,5m)

Foliage elongated, ovated, lightgreen
Flowers Filled white to creamy flowers

Bloom V-VI

Hardiness -28,8 to -23,4 °C

Fragrance yes

Soil resistant woods, tolerant to urban conditions, slightly dry to fresh,

slightly acidic to alkalic, high nutrient, no sand or clay

Climate sunny to lightly shady, stable cool, frost-hardy

5,0 50-60 17 68

#### Philadelphus 'Little White Love' ®

Growth Shrub(>1,5m)

Flowers white

Hardiness -26,0 to -23,4 °C

Fragrance yes

Soil medium dry to moist, slightly acidic to slightly alkalic, gravelly or

sandy-loamy

Climate sunny to lightly shady, stable cool, frost-hardy

5,0 50-60 17

#### Philadelphus 'Manteau d' Hermine'

Plant name Mock Orange Growth Shrub(>1,5m)

Foliage elongated, ovated, lightgreen

Flowers Filled white flower with light yellow stamens

Bloom V-VI

Hardiness  $-28.8 \text{ to } -23.4 \,^{\circ}\text{C}$ 

Fragrance yes

Soil resistant woods, tolerant to urban conditions, slightly dry to fresh,

slightly acidic to alkalic, high nutrient, no sand or clay

Climate sunny to lightly shady, stable cool, frost-hardy

5,0 50-60 17 68



**SHRUBS** 





68



17

17

68

68

68

#### Philadelphus 'Minnesota Snowflake'

Plant name Mock Orange Growth Shrub(>1,5m)

Foliage elongated, ovated, lightgreen

lots of white flowers **Flowers** 

V-VI Bloom

Hardiness -28,8 to -23,4 °C

Fragrance yes

5,0

Soil resistant woods, tolerant to urban conditions, slightly dry to fresh,

slightly acidic to alkalic, high nutrient, no sand or clay

50-60

50-60

sunny to lightly shady, stable cool, frost-hardy Climate



# Philadelphus 'Natchez'

Plant name Mock Orange Shrub(>1,5m) Growth

elongated, ovated, lightgreen **Foliage** 

**Flowers** lots of white flowers

Bloom V-VI

Hardiness -28,8 to -23,4 °C

Fragrance yes

Soil resistant woods, tolerant to urban conditions, slightly dry to fresh,

slightly acidic to alkalic, high nutrient, no sand or clay

Climate sunny to lightly shady, stable cool, frost-hardy

5,0



#### Philadelphus 'Schneesturm'

Plant name Mock Orange Shrub(>1,5m) Growth

Foliage elongated, ovated, lightgreen double-filled white flower **Flowers** 

Bloom V-VI

Hardiness -28,8 to -23,4 °C

Fragrance

Soil resistant woods, tolerant to urban conditions, slightly dry to fresh,

slightly acidic to alkalic, high nutrient, no sand or clay

Climate sunny to lightly shady, stable cool, frost-hardy

> 5,0 17 50-60



### Philadelphus 'Silberregen'

Plant name Mock Orange Growth Shrub(>1,5m)

**Foliage** elongated, ovated, lightgreen

lots of white flowers **Flowers** 

Bloom V-VI

Hardiness -28,8 to -23,4 °C

Fragrance yes

Soil resistant woods, tolerant to urban conditions, slightly dry to fresh,

slightly acidic to alkalic, high nutrient, no sand or clay

Climate sunny to lightly shady, stable cool, frost-hardy

5,0 17 68 50-60

Philadelphus 'Snow White Sensation' ®

Plant name Mock Orange Growth Shrub(>1,5m)

Foliage elongated, ovated, lightgreen

Flowers lots of white flowers

Bloom V-VI

Hardiness -28,8 to -23,4 °C

Fragrance yes

Soil resistant woods, tolerant to urban conditions, slightly dry to fresh,

slightly acidic to alkalic, high nutrient, no sand or clay

Climate sunny to lightly shady, stable cool, frost-hardy

5,0 50-60 17 68

Philadelphus 'Snowbelle'

Plant name Mock Orange
Growth Shrub(>1,5m)

Foliage elongated, ovated, lightgreen numerous white flowers

Bloom V-VI

Hardiness -28,8 to -23,4 °C

Fragrance yes

Soil resistant woods, tolerant to urban conditions, slightly dry to fresh,

slightly acidic to alkalic, high nutrient, no sand or clay

Climate sunny to lightly shady, stable cool, frost-hardy

5,0 50-60 17 68

Philadelphus 'Snowgoose'

Plant name Mock Orange Growth Shrub(>1,5m)

Foliage elongated, ovated, lightgreen

Flowers lots of white flowers

Bloom V-VI

Hardiness -28,8 to -23,4 °C

Fragrance yes

Soil resistant woods, tolerant to urban conditions, slightly dry to fresh,

slightly acidic to alkalic, high nutrient, no sand or clay

Climate sunny to lightly shady, stable cool, frost-hardy

5,0 50-60 17 68

Philadelphus 'Starbright' ®

Plant name Mock Orange Growth Shrub(>1,5m)

Foliage elongated oval, light green, in shoots reddish -black

Flowers a lot of, pure white , with reddish black sepals

Bloom V-VI

Hardiness -28,8 to -23,4 °C

Fragrance yes

Soil resistant woods, tolerant to urban conditions, slightly dry to fresh,

slightly acidic to alkalic, high nutrient, no sand or clay

Climate sunny to lightly shady, stable cool, frost-hardy

5,0 50-60 17 68









Shelf CC Container Category Size

### **PHYSOCARPUS**

Many different varieties were bred by the genus Physocarpus. The small shrubs all have a brightly colored and shining foliage.



### Physocarpus opulifolius 'Angel Gold' ®

Ninebark Plant name

Growth Large shrub(>3m)

Foliage young leaves ovated, yellow, older ones lightgreen with three lobes

**Flowers** small, bushy white on panicles

V-VI Bloom

Hardiness -34,4 to -28,9 °C

Soil resistant woods, tolerant to urban conditions, slightly dry to fresh,

slightly acidic to alkalic, high nutrient, no sand or clay

sunny to partial shady, stable cool, frost hardy Climate

> 5,0 40-50 17 68



#### Physocarpus opulifolius 'Diable D'Or' ®

Plant name Ninebark

Growth Large shrub(>3m)

bright red leaves, young leaves ovate, lobed older triple **Foliage** 

small, bushy white on panicles **Flowers** 

Bloom V-VI

Hardiness -34,4 to -28,9 °C

Soil resistant woods, tolerant to urban conditions, slightly dry to fresh,

slightly acidic to alkalic, high nutrient, no sand or clay

Climate sunny to partial shady, stable cool, frost hardy

17 68 5,0 40-50



### Physocarpus opulifolius 'Diabolo' ®

Plant name Ninebark

Growth Large shrub(>3m) **Foliage** ruby, lobed triple

**Flowers** small, bushy white on panicles

V-VI Bloom

Hardiness -34,4 to -28,9 °C

Soil resistant woods, tolerant to urban conditions, slightly dry to fresh,

slightly acidic to alkalic, high nutrient, no sand or clay

Climate sunny to partial shady, stable cool, frost hardy

5,0 40-50 17 68

### Physocarpus opulifolius 'Lady in Red' ®

Plant name Ninebark

Growth Large shrub(>3m)

Foliage bright red leaves, young leaves ovate, lobed older triple

Flowers small, bushy white on panicles

Bloom V-VI

Hardiness -34,4 to -28,9 °C

Soil resistant woods, tolerant to urban conditions, slightly dry to fresh,

slightly acidic to alkalic, high nutrient, no sand or clay

Climate sunny to partial shady, stable cool, frost hardy

5,0 40-50 17 68



### Physocarpus opulifolius 'Summer Wine' ®

Plant name Ninebark

Growth Large shrub(>3m)
Foliage ruby, ovated, divided

Flowers yellow-white, small on panicles

Bloom V-VI

Hardiness -34,4 to -28,9 °C

Soil resistant woods, tolerant to urban conditions, slightly dry to fresh,

slightly acidic to alkalic, high nutrient, no sand or clay

Climate sunny to partial shady, stable cool, frost hardy

5,0 40-50 17 68



### **PIERIS**

The genus Pieris contains evergreen shrubs with drawed leaves and similar requirements to soil like Rhododendron.

#### Pieris japonica 'Katsura'

Plant name Japanese Andromeda

Growth Shrub(>1,5m)

Foliage green, elongate ovated, darkgreen, new shoots black-red

Flowers small pale violett bell-like flowers on panicles

Bloom III-V

Hardiness -26,0 to -23,4 °C

Soil well-drained, fresh to moist, medium nutrient, acidic to neutral,

sandy, gravelly, humous, sensible to calceolus sites

Climate lightly shady, cool to cold, frost-hardy

2,0	20-25	36	180
5,0	25-30	17	68
 15,0	50-60	6	18
·			



CONIFER

HODODENDRON

ROSES

SHRIIRS

FRIITS

**IFATHFR** 

MBFRS

30UNDCOVER

#### Pieris japonica 'Little Heath'

Plant name Japanese Andromeda

Growth Shrub(>1,5m)

**Foliage** shiny green, lanceolate with a creamy-white edge, red-brown bud

**Flowers** many small, white, bell -shaped flowers in panicles

Bloom III-V

Hardiness -26,0 to -23,4 °C

Soil well-drained, fresh to moist, medium nutrient, acidic to neutral,

sandy, gravelly, humous, sensible to calceolus sites

Climate lightly shady, cool to cold, frost-hardy

2,0	20-25	36	180
5,0	25-30	17	68
15,0	50-60	6	18



### Pieris japonica 'Passion'

Plant name Japanese Andromeda

Growth Shrub(>1,5m)

**Foliage** lime green, the leaf edge variegated cream, lanceolate

many small, red, bell -like blossoms on panicles **Flowers** 

IV-V Bloom

Hardiness -26,0 to -23,4 °C

Soil well-drained, fresh to moist, medium nutrient, acidic to neutral,

sandy, gravelly, humous, sensible to calceolus sites

Climate lightly shady, cool to cold, frost-hardy

2,0	20-25	36	180
5,0	25-30	17	68
15,0	50-60	6	18



#### Pieris japonica 'Pink Passion' ®

Plant name Japanese Andromeda

Growth Shrub(>1,5m)

oblong to lance-shaped, glossy, dark green leaves **Foliage** 

panicles of lily of the valley-like, pale pink flowers in throughout **Flowers** 

spring

IV-VI Bloom

Hardiness -26,0 to -23,4 °C

Soil well-drained, fresh to moist, medium nutrient, acidic to neutral,

sandy, gravelly, humous, sensible to calceolus sites

Climate lightly shady, cool to cold, frost-hardy

2,0	20-25	36	180
5,0	25-30	17	68

### Pieris japonica 'Polar Passion' ®

Plant name Japanese Andromeda

Growth Shrub(>1,5m)

Foliage Creamy white or even pale yellow

Flowers Lilies of the valley-like flowers in deep red-purple

Bloom IV-VI

Hardiness -26,0 to -23,4 °C

Soil well-drained, fresh to moist, medium nutrient, acidic to neutral,

sandy, gravelly, humous, sensible to calceolus sites

Climate lightly shady, cool to cold, frost-hardy

2.0	20-25	36	180
5,0	25-30	17	68



### Pieris japonica 'Prelude'

Plant name Japanese Andromeda

Growth Shrub(>1,5m)

Foliage evergreen, at the growing tips heaped lively and elongated oval

Flowers many small, white, bell -like blossoms on panicles

Bloom IV-V

Hardiness -26,0 to -23,4 °C

Soil well-drained, fresh to moist, medium nutrient, acidic to neutral,

sandy, gravelly, humous, sensible to calceolus sites

Climate lightly shady, cool to cold, frost-hardy

2,0	20-25	36	180
5,0	25-30	17	68
15,0	50-60	6	18



### **POTENTILLA**

The small shrubs of Potentilla are native to the northern hemisphere and grow dense. The flowers shine pastel-coloured and in contrast to the darkgreen foliage.

#### Potentilla fruticosa 'Abbotswood'

Plant name Fünffingerstrauch

Growth Small shrub(>0,5m)

Foliage green Flowers white

Hardiness -26,0 to -23,4 °C

Soil medium dry to moist, slightly acidic to slightly alkalic, gravelly or

sandy-loamy

Climate sunny to partial shady, stable cool, frost hardy

5,0 17 3





#### Potentilla fruticosa 'Bella Sol' ®

Plant name Cinquefoils

Growth Small shrub(>0,5m)

**Foliage** narrow, fresh green, partly with silvery shimmer **Flowers** orange to yellow, simple, small yellow-green center

Bloom VII-IX

Hardiness -45,5 to -40,1 °C

Soil dry to fresh, acidic to slightly alkalic, sandy humous

Climate sunny, warm requiring, mainly frost-hardy

> 5,0 30-40 17 68



#### Potentilla fruticosa 'Kobold'

Plant name Cinquefoils

Growth Small shrub(>0,5m)

**Foliage** small, lanceolate whorled, green

**Flowers** lots of, shiny yellow

Bloom V-X

Hardiness -45,5 to -40,1 °C

Soil dry to fresh, acidic to slightly alkalic, sandy humous

Climate sunny, warm requiring, mainly frost-hardy

1,0 15-20 300 50 2,0 20-25 36 180



#### Potentilla fruticosa 'Red Ace'

Plant name Cinquefoils

Growth Small shrub(>0,5m)

Foliage small, lanceolate, whorled green

bright red **Flowers** 

Bloom V-X

Hardiness -45,5 to -40,1 °C

Soil dry to fresh, acidic to slightly alkalic, sandy humous

Climate sunny, warm requiring, mainly frost-hardy

1,0	15-20	36	180
2,0	20-25	36	180

### **PRUNUS**

Not only fruit trees belong to the genus Prunus but also many ornamental woods and hedge plants. They are spread over the northern hemisphere, especially in Japan many varieties with an high ornamental value are known.

#### Prunus cerasifera 'Hollywood'

Plant name Blutpflaume
Growth Small tree (>7m)

Foliage green Flowers white

Hardiness -26,0 to -23,4 °C

Soil medium dry to moist, slightly acidic to slightly alkalic, gravelly or

sandy-loamy

Climate sunny to lightly shady, stable cool, frost-hardy

5,0 60-80 17 68



### Prunus incisa 'Kojou-no-mai'

Plant name Fuji cherry

Growth Small shrub(>0,5m)

Foliage Matt green, ovated leaves with jagged margin. Intense red in

autumn

Flowers Lots of white flowers

Bloom III-IV

Hardiness -26,0 to -23,4 °C

Soil dry to fresh, sensitive to much moisture, high nutrient, slightly

acidic to very alkalic, sandy, gravelly, loamy

Climate sunny to lightly shady, warm requiring, mainly frost-hardy

Harvest III-IV

5,0 40-60 17 68



### Prunus laurocerasus 'Renault Ace'®

Plant name Cherry laurel

Growth Large shrub(>3m)

Foliage elliptic

Flowers pure white Hardiness -23,3 to -17,8 °C

Soil fresh to moist, high nutrient, slightly acidic to alkalic, not suited for

poor soils

Climate lightly to partial shady, frost-hardy

80,0 175-200 3 3



Container

#### Prunus laurocerasus 'Herbergii Select'

Plant name Kirschlorbeer

Growth Large shrub(>3m)

Foliage green Flowers white

Hardiness -26,0 to -23,4 °C

Soil medium dry to moist, slightly acidic to slightly alkalic, gravelly or

sandy-loamy

Climate sunny to lightly shady, stable cool, frost-hardy

5,0 40-60 17 68



#### Prunus laurocerasus 'Kleopatra' ®

Plant name cherry laurel

Growth Large shrub(>3m)

Foliage green, cooper in the shoot

Flowers white

Hardiness -28.8 °C to -26.2 °C

Soil dry to moist, medium nutrient, slightly acidic to very alkalic, sandy-

or loamy-humous

Climate sunny to lightly shady, stable cool, frost-hardy

5,0 40-60 17 68



### Prunus lusitanica 'Angustifolia'

Plant name Portugal laurel
Growth Large shrub(>3m)
Foliage Dark green
Flowers White in grapes

Bloom VI

Hardiness -23,3 to -20,6 °C

Soil medium dry to fresh, medium nutrient, acidic to neutral, sandy,

humous

Climate sunny to lightly shady, warm requiring, mainly frost-hardy

5,0 40-60 17 68



### Prunus nipponica 'Brilliant'

Plant name Japanese Alpine Cherry Growth Small shrub(>0,5m)

Foliage Ovated, pointed, jagged margins.

Flowers White to light pink.

Bloom III-IV

Hardiness -26,0 to -23,4 °C

Soil fresh to moist, acidic to neutral, sandy-humous, gravelly, rocky,

shallow soils.

Climate sunny to off-sunny, cool summers, cold winters, frost-hardy

5,0 40-60 17 68

### Prunus nipponica 'Ruby'

Plant name Japanese Alpine Cherry
Growth Large shrub(>3m)
Foliage Oval zugespitzt, gesägt.

Flowers Pink flowers.

Bloom III-IV

Hardiness -26,0 to -23,4 °C

Soil fresh to moist, acidic to neutral, sandy-humous, gravelly, rocky,

shallow soils.

Climate sunny to off-sunny, cool summers, cold winters, frost-hardy

5,0 40-60 17 68



#### Prunus serrulata 'Kanzan'

Plant name Japanese Cherry

Growth Large shrub(>3m)

Flowers Lots of intense pink double flowers.

Hardiness -26,0 to -23,4 °C

Soil fresh to moist, high nutrient, slightly acidic to alkalic, not suited for

poor soils

Climate sunny to lightly shady, frost-hardy

5,0		40-60	17	68
15,0	Stem	ha 120	6	12



### Prunus serrulata 'Royal Burgundii'®

Plant name Japanese Cherry
Growth Large shrub(>3m)
Foliage Ruby cherry leaves.

Flowers Lots of light rose double flowers.

Hardiness -26,0 to -23,4 °C

Soil fresh to moist, high nutrient, slightly acidic to alkalic, not suited for

poor soils

Climate sunny to lightly shady, frost-hardy

5,0 40-60 17 68



## **QUERCUS**

Oaks are mighty trees of the northern hemisphere. But also dwarf forms were breed and can be used in smaller gardens.



#### Quercus coccinea

Container

Plant name

Growth Large tree (>20m)

Foliage green

Hardiness -26,0 to -23,4 °C

Soil medium dry to moist, slightly acidic to slightly alkalic, gravelly or

sandy-loamy

sunny to lightly shady, stable cool, frost-hardy Climate

500,0 1



### Quercus palustris 'Green Dwarf'

Plant name Pin oak

Growth Medium large tree(>15m)

**Foliage** shiny dark green; glowing, reddish yellow to brownish in autumn

**Flowers** unimpressive Hardiness -28,8 to -23,4 °C

Soil medium dry, fresh to moist, slightly acidic to neutral, sandy

Climate sunny, warm requiring, mainly frost-hardy

80,0 3 ha 120 3 H 280 1 500,0 1



### Quercus palustris 'Green Pillar' ®

Growth Medium large tree(>15m)

**Foliage** green

Hardiness -26,0 to -23,4 °C

Soil medium dry to moist, slightly acidic to slightly alkalic, gravelly or

sandy-loamy

Climate sunny to partial shady, stable cool, frost hardy

5,0 40-60 17 68

### **RIBES**

Currants are well known fruit bushes. Some of them are well suited for hedges and specimens because of their shiny flowers.

### Ribes sanguineum 'Pulborough Select'

Plant name Flowering currant
Growth Shrub(>1,5m)
Foliage jagged green
Flowers shiny pink

Bloom V

Hardiness -28,8 to -23,4 °C

Soil medium dry to moist, slightly acidic to slightly alkalic, gravelly or

sandy-loamy

Climate sunny, warm requiring, mainly frost-hardy

5,0 50-60 17 68



## **SALIX**

Willows were native to the northern hemisphere and even grow under alpine conditions. Some of them are attractive because of their flowers or their variegated leaves.

#### Salix caprea 'Kilmarnock'

Plant name Kilmarnock willow
Growth Small tree (>7m)

Foliage egg-shaped sap-green leaves

Flowers fluffy yellow catkins

Bloom III-IV

Hardiness -40,0 to -34,5 °C

Soil medium dry to moist, slightly acidic to slightly alkalic, gravelly or

sandy-loamy

Climate sunny, frost hardy

7,0 Housetree ha 100 15 45



## Salix integra 'Hakuro-Nishiki'

Container

Plant name Dappled willow Growth Shrub(>1,5m)

**Foliage** pink and white variegated

Hardiness -26,0 to -23,4 °C

well-drained, fresh to moist, medium nutrient, acidic to neutral,

Category

sandy, gravelly, humous, sensible to calceolus sites

Climate sunny to lightly shady, cool summers and cold winters, frost-hardy

7,0 Housetree ha 100 45

Shelf

Size

CC

68

## **SPIRAEA**

Spiraeas are characteristic bushes with lots of fluffy flowers and upright branches with overhanging tips. They are native to Europe, the USA and Mexico.



### Spiraea cinerea 'Grefsheim'

Plant name Spirea

Growth Shrub(>1,5m)

**Foliage** summer green, pointed converging yellowish autumn color **Flowers** snow white, up to 60cm long umbels, on last year's shoot

IV-V Bloom

Hardiness -28,8 to -23,4 °C

Soil fresh to moist, high nutrient, acidic to neutral, sandy to loamy-

humous

Climate sunny to partial shady, frost-hardy

> 5,0 50-60 17



#### Spiraea japonica 'Golden Princess'

Plant name Japanese spiraea Growth Small shrub(>0,5m) **Foliage** lanceolate, shiny yellow

**Flowers** pink light, in flat, to 4 cm wide umbels

VII-IX Bloom

-34,4 to -28,9 °C Hardiness

Soil fresh to moist, high nutrient, slightly acidic to alkalic, not suited for

poor soils

Climate sunny to partial shady, frost-hardy

2,0 20-25 36 180

### Spiraea japonica 'Little Princess'

Plant name Japanese spiraea

Growth Small shrub(>0,5m)

Foliage lanceolate to egg-shaped, shiny green

Flowers light rose panicles

Bloom VII-VIII

Hardiness -34,4 to -28,9 °C

Soil fresh to moist, high nutrient, slightly acidic to alkalic, not suited for

poor soils

Climate sunny to partial shady, frost-hardy

1,0	15-20	50	300
2,0	20-25	36	180



**SHRUBS** 

### Spiraea nipponica 'Snowmound'

Plant name Tosa spiraea
Growth Shrub(>1,5m)

Foliage obovate, small, dark green

Flowers clear white small single flowers on panicles

Bloom V-VI

Hardiness  $-28,8 \text{ to } -23,4 \,^{\circ}\text{C}$ 

Soil place high demands, but adaptable, fresh to moist, slightly acidic to

alkalic, very good, loamy soils

Climate sunny to lightly shady, stable cool, frost-hardy

5,0 50-60 17 68



### Spiraea x bumalda 'Anthony Waterer'

Plant name Japanese spiraea

Growth Small shrub(>0,5m)

Foliage lanceolate to egg-shaped shiny green ruby red , 15cm wide panicles screen

Bloom VII-VIII

Hardiness -34,4 to -28,9 °C

Soil fresh to moist, high nutrient, slightly acidic to alkalic, not suited for

poor soils

Climate sunny to partial shady, frost-hardy

1,0	15-20	50	300
2,0	20-25	36	180



ONIFERS

## **SYRINGA**

Lilacs belong to the family of the oil tree plants. They are classic spring blossoms, often with intense smell. Thanks to their winter hardness, they are also suitable for colder areas.



### Syringa meyeri 'Bloomerang'

Growth Shrub(>1,5m)

**Foliage** green **Flowers** pink

Hardiness -28,8 °C to -26,2 °C

Fragrance yes

Soil medium dry to moist, slightly acidic to slightly alkalic, gravelly or

sandy-loamy

Climate sunny to partial shady, stable cool, frost hardy

> 5,0 40-60 17 68



### Syringa meyeri 'Palibin'

Plant name Lilac

Growth Small shrub(>0,5m)

**Foliage** small egg-shaped, lightgreen

**Flowers** soft rose panicles

Bloom

Hardiness -28,8 to -23,4 °C

Fragrance

Soil dry to moist, medium nutrient, slightly acidic to very alkalic, sandy-

or loamy-humous

sunny to partial shady, frost-hardy Climate

> 5,0 40-60 17 68



#### Syringa meyeri 'Red Pixie'

Plant name Lilac

Growth Small shrub(>0,5m)

small egg-shaped, lightgreen **Foliage** 

**Flowers** soft rose panicles

Bloom

Hardiness -28,8 to -23,4 °C

Fragrance

Soil dry to moist, medium nutrient, slightly acidic to very alkalic, sandy-

or loamy-humous

Climate sunny to partial shady, frost-hardy

5,0 17 40-60 68

### Syringa vulgaris 'Charles Joly'

Plant name Common Lilac

Growth Large shrub(>3m)

Foliage egg-to heartshaped glossy green leaves

Flowers purple double flowers

Bloom V

Hardiness -34,4 to -28,9 °C

Fragrance yes

Soil medium dry to fresh, high nutrient, slightly acidic to alkalic, sandy-

loamy

Climate sunny to lightly shady, warm requiring, frost-hardy

5,0 40-60 17 68



**SHRUBS** 

### Syringa vulgaris 'Michel Buchner'

Plant name Common Lilac

Growth Large shrub(>3m)

Foliage egg- to heartshaped glossy green leaves

Flowers with white heart on slim panicles

Bloom V

Hardiness  $-34,4 \text{ to } -28,9 \,^{\circ}\text{C}$ 

Fragrance yes

Soil medium dry to fresh, high nutrient, slightly acidic to alkalic, sandy-

loamy

Climate sunny to lightly shady, warm requiring, frost-hardy

5,0	40-60	17	68
7,0	ha 100	15	30



### Syringa vulgaris 'Mme. Lemoine'

Plant name Common Lilac

Growth Large shrub(>3m)

Foliage egg- to heartshaped glossy green leaves

Flowers clear white double flowers

Bloom V-VI

Hardiness -34,4 to -28,9 °C

Fragrance ye

Soil medium dry to fresh, high nutrient, slightly acidic to alkalic, sandy-

loamy

Climate sunny to lightly shady, warm requiring, frost-hardy

5,0	40-60	17	68
7,0	ha 100	15	30



### Syringa vulgaris 'Sensation'

Plant name Common Lilac Growth Large shrub(>3m)

**Foliage** egg- to heartshaped glossy green leaves

**Flowers** purple to violet flowers are framed silvery white

Bloom

Hardiness -34,4 to -28,9 °C

Fragrance

Soil medium dry to fresh, high nutrient, slightly acidic to alkalic, sandy-

loamy

Climate sunny to lightly shady, warm requiring, frost-hardy

5,0	40-60	17	68
7,0	ha 100	15	30

### **VIBURNUM**

There are snowballs in different variants. Whether deciduous or evergreen, with or without ornamental fruit, ball-shaped or plate-shaped flowers it is incredibly much represented.



#### Viburnum bodnantense 'Charles Lamont'

Plant name Winterschneeball Growth Large shrub(>3m)

Foliage green **Flowers** pink

Hardiness -26,0 to -23,4 °C

Soil medium dry to moist, slightly acidic to slightly alkalic, gravelly or

sandy-loamy

Climate sunny to lightly shady, stable cool, frost-hardy

5,0 17 40-60 68



#### Viburnum burkwoodii 'Anne Russel'

Plant name Viburnum burkwoodii 'Anne Russel'

Growth Large shrub(>3m)

Foliage green **Flowers** white

Hardiness -26,0 to -23,4 °C

Soil medium dry to moist, slightly acidic to slightly alkalic, gravelly or

sandy-loamy

Climate sunny to lightly shady, stable cool, frost-hardy

5,0 17 68 40-60

### Viburnum opulus 'Roseum'

Plant name Viburnum opulus 'Roseum'

Growth Large shrub(>3m)

Foliage green Flowers white

Hardiness -26,0 to -23,4 °C

Soil medium dry to fresh, acidic to neutral, sandy
Climate sunny to lightly shady, stable cool, frost-hardy

5,0 40-60 17 68



### Viburnum plicatum 'Kilimandjaro' ®

Plant name Viburnum plicatum 'Kilimandjaro' ®

Growth Large shrub(>3m)

Foliage green Flowers white

Hardiness -26,0 to -23,4 °C

Soil medium dry to moist, slightly acidic to slightly alkalic, gravelly or

sandy-loamy

Climate sunny to lightly shady, stable cool, frost-hardy

5,0 40-60 17 68



### Viburnum plicatum 'Mariesii'

Plant name Viburnum plicatum 'Mariesii'

Growth Large shrub(>3m)

Foliage green Flowers white

Hardiness -26,0 to -23,4 °C

Soil medium dry to moist, slightly acidic to slightly alkalic, gravelly or

sandy-loamy

Climate sunny to partial shady, stable cool, frost hardy

5,0 40-60 17 68



## WEIGELA

These bushes are native to East Asia. The cultivated species have variegated leaves and flowers in bright colours.



### Weigela florida 'All Summer Red' ®

Plant name Weigela 'All Summer Red' ®

Growth Shrub(>1,5m) Foliage lush green **Flowers** Lipstick red

May, with blossom until frost Bloom

Hardiness -28,8 to -23,4 °C

fresh to moist, high nutrient, slightly acidic to alkalic, not suited for Soil

poor soils

Climate off-sunny or lightly to partial shady, mild winters, medium frost-

hardy

5,0 50-60 17 68



### Weigela florida 'Brigela'

Plant name Weigela Growth Shrub(>1,5m)

Foliage light green leaves with yellow margins

**Flowers** shiny pink flowers Hardiness -28,8 to -23,4 °C

Soil fresh to moist, high nutrient, slightly acidic to alkalic, not suited for

poor soils

Climate sunny to partial shady, frost-hardy

5,0 17 68 50-60



### Weigela florida 'Ebony & Ivory' ®

Plant name Weigela Growth Shrub(>1,5m) black green foliage **Foliage** 

**Flowers** white Bloom may-june Hardiness -28,8 to -23,4 °C

fresh to moist, high nutrient, slightly acidic to alkalic, not suited for Soil

poor soils

Climate sunny to partial shady, frost-hardy

5,0 50-60 17 68 Weigela florida 'Magical Rainbow'

Plant name Weigela
Growth Shrub(>1,5m)

Foliage light green leaves with yellow margins

Flowers delicate pink flowers Hardiness  $-28.8 \text{ to } -23.4 ^{\circ}\text{C}$ 

Soil fresh to moist, high nutrient, slightly acidic to alkalic, not suited for

poor soils

Climate sunny to partial shady, frost-hardy

5,0 50-60 17 68



### Weigela florida 'Minor Black'

Plant name Weigela
Growth Shrub(>1,5m)

Foliage dark reddish brown leaves with glossy surface

Flowers large pink flowers Hardiness -28,8 to -23,4 °C

Soil fresh to moist, high nutrient, slightly acidic to alkalic, not suited for

poor soils

Climate sunny to partial shady, frost-hardy

5,0 50-60 17 68



### Weigela florida 'Monet'

Plant name Weigela
Growth Shrub(>1,5m)

Foliage exceptionally pretty and multicolored foliage

Flowers pink flowers Hardiness -28,8 to -23,4 °C

Soil fresh to moist, high nutrient, slightly acidic to alkalic, not suited for

poor soils

Climate sunny to partial shady, frost-hardy

5,0 50-60 17 68



### Weigela florida 'Nain Rouge' ®

Plant name Weigela

Growth Shrub(>1,5m)

Foliage light green pointed leave

Flowers shiny red flowers

Bloom V-VI

Hardiness -28,8 to -23,4 °C

Soil fresh to moist, high nutrient, slightly acidic to alkalic, not suited for

poor soils

Climate sunny to partial shady, frost-hardy

5,0 50-60 17 68





### Weigela florida 'Pink Poppet' ®

Plant name Weigela Growth Shrub(>1,5m) Foliage lush green **Flowers** bright pink

Bloom may

Hardiness -28,8 to -23,4 °C

Soil fresh to moist, high nutrient, slightly acidic to alkalic, not suited for

poor soils

Climate sunny to partial shady, frost-hardy

> 5,0 17 50-60 68

# **FRUITS**



Size

### LUCKY BERRY®

Under the Lucky Berry® assortment, we have chose a special selection for berry fruit that will bear fruit for 4 months.



### Lucky Berry® Strawberry

Container

Plant name Strawberry

Growth Small shrub(>0,5m) -28,8 °C to -26,2 °C Hardiness

Soil dry to fresh, high nutrient, slightly acidic to very alkalic, sandy or

light gravelly

Climate sunny to partial shade, warm requiring, frost-hardy

VI-IX Harvest

> 60-80 18 4,6 54



#### Lucky Berry® Blueberry

Plant name Blueberry Growth Shrub(>1,5m)

Bloom V-VII

Hardiness -28,8 to -23,4 °C Soil marsh or peaty Climate sunny to lightly shady

VII-X Harvest

4,6 17 68 30-40

### **POLAR FRUITS**

The Polar Fruits range we have selected especially hardy and robust berry fruit varieties for you.



### Polar Fruits 'Western Juneberry'

Plant name Amelanchier Growth Large shrub(>3m) Hardiness -26,0 to -23,4 °C

Soil fresh to moist, acidic to neutral, sandy gravelly

Climate sunny, warm requiring, frost-hardy

Harvest August-September

5,0 17 68 50-60

### Polar Fruits 'Chokeberry'

Plant name Choke Berry
Growth Shrub(>1,5m)
Hardiness -26,0 to -23,4 °C

Soil fresh to moist, acidic to neutral, sandy gravelly

Climate sunny, warm requiring, frost-hardy

Harvest July-August

5,0 50-60 17 68



### Polar Fruits 'Cornel Berry'

Plant name Cornel Berry
Growth Large shrub(>3m)
Hardiness -26,0 to -23,4 °C

Soil fresh to moist, acidic to neutral, sandy gravelly

Climate sunny, warm requiring, frost-hardy

Harvest August-September

5,0 50-60 17 68



### Polar Fruits 'Sibirian Blue Berry'

Plant name Sibirian Berry
Growth Shrub(>1,5m)
Hardiness -26,0 to -23,4 °C

Soil fresh to moist, acidic to neutral, sandy gravelly

Climate sunny, warm requiring, frost-hardy

Harvest July-August

5,0 50-60 17 68



### Polar Fruits 'Black Currant Berry'

Plant name black Currantberry
Growth Shrub(>1,5m)
Hardiness -26,0 to -23,4 °C

Soil fresh to moist, acidic to neutral, sandy gravelly

Climate sunny, warm requiring, frost-hardy

Harvest July-August

5,0 50-60 17 68



CONIEED

RHODODENDRO

HRUBS

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50-60

17

68



#### Polar Fruits 'Red Currant Berry'

Container

red Currantberry Plant name Growth Shrub(>1,5m) Hardiness -26,0 to -23,4 °C

Soil fresh to moist, acidic to neutral, sandy gravelly

Climate sunny, warm requiring, frost-hardy

July-August Harvest

5,0



### Polar Fruits 'White Currant Berry'

Plant name white Currantberry Growth Shrub(>1,5m) -26,0 to -23,4 °C Hardiness

Soil fresh to moist, acidic to neutral, sandy gravelly

Climate sunny, warm requiring, frost-hardy

Harvest July-August

> 5,0 17 68 50-60



### Polar Fruits 'Green Goose Berry'

Plant name green Gooseberry Growth Shrub(>1,5m) Hardiness -26,0 to -23,4 °C

Soil fresh to moist, acidic to neutral, sandy gravelly

Climate sunny, warm requiring, frost-hardy

Harvest VI-VII

> 5,0 50-60 17 68



### Polar Fruits 'Red Goose Berry'

Plant name red Gooseberry Growth Shrub(>1,5m) Hardiness -26,0 to -23,4 °C

Soil fresh to moist, acidic to neutral, sandy gravelly

Climate sunny, warm requiring, frost-hardy

Harvest VI-VII

> 5,0 50-60 17 68

Polar Fruits 'Blackberry'

Plant name Blackberry
Growth Shrub(>1,5m)
Hardiness -26,0 to -23,4 °C

Soil fresh to moist, acidic to neutral, sandy gravelly

Climate sunny, warm requiring, frost-hardy

Harvest August-September

5,0 17 4



Polar Fruits 'Raspberry'

Plant name Raspberry
Growth Shrub(>1,5m)
Hardiness -26,0 to -23,4 °C

Soil fresh to moist, acidic to neutral, sandy gravelly

Climate sunny, warm requiring, frost-hardy

Harvest July-August

5,0 50-60 17 68



Polar Fruits 'Blueberry'

Plant name Blueberry

Growth Shrub(>1,5m)

Hardiness -26,0 to -23,4 °C

Soil fresh to moist, acidic to neutral, sandy gravelly

Climate sunny, warm requiring, frost-hardy

Harvest July-August

5,0 50-60 17 68



## **ACCA**

Also known as Fejoa myrtle plant from South America is winter hardy to -8 degrees. As a precaution you should always have a solid winter protection.



#### Acca sellowiana

Container

Plant name Pineapple guava Growth Small tree (>7m)

VI-VII Bloom

Hardiness -23,3 to -20,6 °C

Soil dry to fresh, high nutrient, slightly acidic to very alkalic, sandy or

light gravelly

Climate sunny, warm requiring, mainly frost-hardy

80,0 Housetree ha 120 cm 3 3

### **AMELANCHIER**

The Amelanchier shines every year to spring with white flowers. Some varieties delight us in the late summer with delicious berries.



#### Amelanchier alnifolia 'Greatberry® Aroma'

Plant name Mespilus 'Great Berry ® Aroma'

Growth Large shrub(>3m)

IV-V Bloom

Hardiness -28,8 to -23,4 °C

Soil place high demands, fresh to moist, acidic to neutral, sandy,

humous or loamy

Climate sunny to partial shady, stable cool, frost hardy

VIII-IX Harvest

> 50-60 17 5,0 68

## **ARONIA**

The dewberry has distinctively decorative dark red winter buds. She is a wonderful deciduous shrub. This medicinal plant has many flowers and a good yield in late summer.

### Aronia prunifolia 'Aron'

Plant name Chokeberry 'Aron'
Growth Shrub(>1,5m)

Bloom V

Hardiness -26,0 to -23,4 °C Soil marsh or peaty

Climate partial shady, tolerant to heat

5,0 50-60 17 68



### Aronia prunifolia 'Viking'

Plant name Chokeberry 'Viking'

Growth Shrub(>1,5m)

Bloom V

Hardiness  $-26,0 \text{ to } -23,4 \,^{\circ}\text{C}$ Soil marsh or peaty

Climate partial shady, tolerant to heat

5 50-60 17 68



## **CORNUS**

There are lots of varieties of Cornus that are native to the northern hemisphere. Colourfull shoots and variegated leaves makes everyone of them very special. Some are even having shiny coloured bark which is especially rich in contrast in wintertime.



#### Cornus mas 'Jolico'

Container

Plant name Cornus mas 'Jolico' Growth Large shrub(>3m) Hardiness -26,0 to -23,4 °C

Soil resistant woods, tolerant to urban conditions, slightly dry to fresh,

slightly acidic to alkalic, high nutrient, no sand or clay

Climate sunny to lightly shaded, cool to cold

Harvest August

5,0	50-60	17	68
280,0	250-300	1	1



#### Cornus mas 'Kasanlaker'

Plant name Cornus 'Kasanlaker' Growth Large shrub(>3m) Hardiness -26,0 to -23,4 °C

Soil resistant woods, tolerant to urban conditions, slightly dry to fresh,

slightly acidic to alkalic, high nutrient, no sand or clay

Climate sunny to lightly shaded, cool to cold

Harvest August

> 5,0 50-60 17 68



#### Cornus mas 'Schönbrunner Gourmet Dirndl'

Plant name Cornus 'Schönbrunner Gourmet Dirndl'

Growth Large shrub(>3m) Hardiness -26,0 to -23,4 °C

Soil resistant woods, tolerant to urban conditions, slightly dry to fresh,

slightly acidic to alkalic, high nutrient, no sand or clay

Climate sunny to lightly shaded, cool to cold

Harvest August

> 5,0 50-60 17 68

## **CORYLUS**

Over the years, the selection of the fruit-bearing varieties has expanded satisfactorily.

### Corylus avellana 'Hallesche Riesennuss'

Plant name Common Hazel 'Hallesche Riesennuss'

Growth Large shrub(>3m)

Bloom III-IV

Hardiness -28,8 to -23,4 °C

Soil dry to moist, medium nutrient, slightly acidic to very alkalic, sandy-

or loamy-humous

Climate off-sunny or lightly to partial shady, mild winters, medium frost-

hardy

Harvest IX

5,0 60-80 17 68



### Corylus avellana 'Rote Zellernuss'

Plant name Red Common Hazel 'Rote Zellernuss'

Growth Large shrub(>3m)

Bloom II-III

Hardiness -28,8 to -23,4 °C

Soil dry to moist, medium nutrient, slightly acidic to very alkalic, sandy-

or loamy-humous

Climate off-sunny or lightly to partial shady, mild winters, medium frost-

hardy

Harvest IX-X

5,0 60-80 17 68



### Corylus avellana 'Webbs Preisnuss'

Plant name Common Hazel 'Webbs Preisnuss'

Growth Large shrub(>3m)

Bloom II-III

Hardiness -28,8 to -23,4 °C

Soil dry to moist, medium nutrient, slightly acidic to very alkalic, sandy-

or loamy-humous

Climate off-sunny or lightly to partial shady, mild winters, medium frost-

hardy

Harvest IX

5,0 60-80 17 68





### Corylus avellana 'Wunder aus Bollweiler'

Common Hazel 'Wunder aus Bollweiler' Plant name

Growth Large shrub(>3m)

Bloom II-III

Container

Hardiness -28,8 to -23,4 °C

dry to moist, medium nutrient, slightly acidic to very alkalic, sandy-

or loamy-humous

off-sunny or lightly to partial shady, mild winters, medium frost-Climate

hardy

IX Harvest

> 5,0 60-80 17 68

### **FICUS**

The fig was already described in the Bible. With a leaf of this genus, Adam is supposed to have covered his genitals.



#### Ficus carica

Plant name Common fig Growth Shrub(>1,5m) Hardiness -23,3 to -20,6 °C

Soil fresh, medium nutrient, slightly acidic to slightly alkalic, sandy-

loamy or loamy

Climate full sun, sensitive to frost

Harvest VIII-IX

15 ha 120 cm 3 3 Housetree

## HIPPOPHAE

The Hippohae, which is widespread on the northern coasts, also thrives excellently in other locations, and brilliant in buckets.

### Hippophae rhamnoides 'Pollmix' 1

Plant name Common sea-buckthorn 'Pollmix' 1

Growth Large shrub(>3m)

Bloom III-IV

Hardiness -34,4 to -28,9 °C

Soil dry to fresh, high nutrient, slightly acidic to very alkalic, sandy or

light gravelly

Climate sunny, warm requiring, mainly frost-hardy

5,0 Seabuckthorn 50-60 17 68



### Hippophae rhamnoides 'Pollmix' 4

Plant name Common sea-buckthorn 'Pollmix' 4

Growth Large shrub(>3m)

Bloom III-IV

Hardiness -34,4 to -28,9 °C

Soil dry to fresh, high nutrient, slightly acidic to very alkalic, sandy or

light gravelly

Climate sunny, warm requiring, mainly frost-hardy

5,0 Seabuckthorn 60-80 17 68



Size

## **JUGLANS**

Walnut not only has delicious nuts for us, it also releases mosquitoes in the summer with its essential oils.



#### Juglans regia

Container

Plant name Walnuss

Growth Large tree (>20m) -26,0 to -23,4 °C Hardiness

Soil place high demands, but adaptable, fresh to moist, slightly acidic to

alkalic, very good, loamy soils

Climate sunny to lightly shady, warm requiring, sensitive to frost

80,0 3 Housetree ha 120 cm

## **LONICERA**

The honey berries originating from Siberia are very frost hardy. They are unpretentious. The height is only 1.5m.



### Lonicera kamtschatica 'Eisbär'®

Plant name siberian blueberry Growth Shrub(>1,5m)

Bloom Ш

Hardiness -28,8 to -23,4 °C

Soil medium dry to fresh, slightly acidic to very alkalic, high nutrient,

sandy, gravelly, loamy

sunny to lightly shady, stable cool, frost-hardy Climate

Harvest V-VI

> 50-60 17 5,0 68

## **LYCIUM**

The buckthorn or the goji understands an absolute Pioneer wood. The goji berry can also named 'super-fruit', because they are rich in minerals and vitamins.

### Lycium barbarum 'Big Lifeberry' ®

Plant name Wolfberry

Growth Large shrub(>3m) Hardiness -28,8 °C to -26,2 °C

Soil dry to fresh, high nutrient, slightly acidic to very alkalic, sandy or

light gravelly

Climate sunny, warm requiring, frost-hardy

5,0 50-60 17 68



### Lycium barbarum 'Sweet Lifeberry' ®

Plant name Wolfberry

Growth Large shrub(>3m) Hardiness -28,8 °C to -26,2 °C

Soil dry to fresh, high nutrient, slightly acidic to very alkalic, sandy or

light gravelly

Climate sunny, warm requiring, frost-hardy

5,0 50-60 17 68



## **MALUS**

The apple is available in different fruit colors and sizes.

### Malus domestica 'Belle de Boskoop'

Plant name Apfel 'Roter Boskoop'
Growth Small tree (>7m)
Hardiness -28,8 to -23,4 °C

Soil medium dry to fresh, slightly acidic to very alkalic, high nutrient,

sandy, gravelly, loamy

Climate sunny, warm requiring, mainly frost-hardy

280,0	Apple	ha 160	1	1
280,0	Apple	180-200	1	1



Container

### Malus domestica 'Cox's Orange'

Plant name Apple tree

Growth Small tree (>7m) Hardiness -28,8 to -23,4 °C

Soil medium dry to fresh, slightly acidic to very alkalic, high nutrient,

sandy, gravelly, loamy

Climate sunny, warm requiring, mainly frost-hardy

280,0 ha 160 cm 1 1 Apple



#### Malus domestica 'Golden Delicious'

Plant name Apfel 'Golden Delicious'

Growth Small tree (>7m) Hardiness -28,8 to -23,4 °C

Soil medium dry to fresh, slightly acidic to very alkalic, high nutrient,

sandy, gravelly, loamy

Climate sunny, warm requiring, mainly frost-hardy

> 280,0 ha 160 cm 1 1 Apple



### Malus domestica 'Jonagold'

Plant name Apfel 'Jonagold' Growth Small tree (>7m) Hardiness -28,8 to -23,4 °C

Soil medium dry to fresh, slightly acidic to very alkalic, high nutrient,

sandy, gravelly, loamy

Climate sunny, warm requiring, mainly frost-hardy

7 15 30 Apple

## **OLEA**

The olive is mainly found in Europe in the Mediterranean area. Further north, it grows quite well in sheltered, sunny locations. The fruits do not usually ripen. As an ornamental plant, of course, it has a high priority.

#### Olea europaea

Plant name Olive tree

Growth Medium large tree(>15m)

Hardiness -17,7 to -15,0 °C

Soil medium dry to fresh, slightly acidic to very alkalic, sandy-gravelly,

loamy, rocky, shallow soils.

500,0 Housetree Olive ha 160cm 1



## **PRUNUS**

The Pruns is not only cherry, but also plum, ornamental wood, mirabelle and countless more.

### Prunus armeniaca 'Rouge de Roussillion'

Plant name Apricot tree

Growth Small tree (>7m) Hardiness  $-26,0 \text{ to } -23,4 ^{\circ}\text{C}$ 

Soil medium dry to fresh, high nutrient, slightly acidic to alkalic, sandy-

loamy

Climate sunny to lightly shady, warm requiring, mainly frost-hardy

280,0 ha 160 1 1



Size

## **PYRUS**

The pear is an all-rounder. First, it stems with white, slightly pink-colored flowers, then with lush green, for the fall full of fruits to then complete the season with a crowning autumn coloring.



### Pyrus communis 'Beurré Hardy'

Plant name Pear tree

Growth Small tree (>7m) Hardiness -28,8 °C to -26,2 °C

Soil dry to fresh, acidic to slightly alkalic, sandy humous

Climate sunny, frost hardy

280,0	Spalier	180-200	1	1
280,0	Stem	ha 160 cm	1	1

## **RIBES**

Currants are well known fruit bushes. Some of them are well suited for hedges and specimens because of their shiny flowers.



### Ribes nidigrolaria 'Jostabeere'

Plant name Jostaberry Growth Shrub(>1,5m)

IV-V Bloom

-14,9 to -12,3 °C Hardiness

Soil dry to fresh, acidic to slightly alkalic, sandy humous Climate sunny to partial shade, warm requiring, frost-hardy

VII-VIII Harvest

> 2,0 180 25-30 36

Ribes nigrum 'Andega'

Plant name Blackcurrant
Growth Shrub(>1,5m)

Bloom IV-V

Hardiness -14,9 to -12,3 °C

Soil dry to fresh, acidic to slightly alkalic, sandy humous

Climate sunny to lightly shady

Harvest VI-VIII

2,0	25-30	36	180
5,0	50-60	17	68



Plant name Blackcurrant
Growth Shrub(>1,5m)

Bloom IV-V

Hardiness -14,9 to -12,3 °C

Soil dry to fresh, acidic to slightly alkalic, sandy humous

Climate sunny to lightly shady

Harvest VII-VIII

2,0 25-30 36 180

### Ribes nigrum 'Ben Tirran' ®

Plant name Blackcurrant
Growth Shrub(>1,5m)

Bloom IV-V

Hardiness -14,9 to -12,3 °C

Soil dry to fresh, acidic to slightly alkalic, sandy humous

Climate sunny to lightly shady

Harvest VII-VIII

2,0	25-30	36	180
5,0	50-60	17	68

### Ribes nigrum 'Narve Viking' ®

Plant name Blackcurrant
Growth Shrub(>1,5m)

Bloom IV-V

Hardiness -14,9 to -12,3 °C

Soil medium dry to fresh, acidic to neutral, sandy

Climate sunny to lightly shady

Harvest VII-VIII

2,0 25-30 36 180









### Ribes nigrum 'Öjebyn' ®

Plant name Blackcurrant Growth Shrub(>1,5m)

IV-V Bloom

Container

Hardiness -14,9 to -12,3 °C

Soil medium dry to fresh, acidic to neutral, sandy

Climate sunny to lightly shady

VII-VIII Harvest

2,0	25-30	36	180
5,0	50-60	17	68



### Ribes rubrum 'Junifer'

Plant name Redcurrant Growth Shrub(>1,5m)

IV-V Bloom

Hardiness -14,9 to -12,3 °C

Soil medium dry to fresh, acidic to neutral, sandy

Climate sunny to lightly shady

VII-VIII Harvest

2,0	25-30	36	180
5,0	50-60	17	68



### Ribes rubrum 'Red Lake'

Plant name Redcurrant Growth Shrub(>1,5m)

Bloom IV-V

Hardiness -14,9 to -12,3 °C

Soil medium dry to fresh, acidic to neutral, sandy

Climate sunny to lightly shady

Harvest VII-VIII

2,0	25-30	36	180
5,0	50-60	17	68



### Ribes rubrum 'Red Poll'

Plant name Redcurrant Growth Shrub(>1,5m)

IV-V Bloom

Hardiness -14,9 to -12,3 °C

Soil medium dry to fresh, acidic to neutral, sandy

Climate sunny to lightly shady

VII-VIII Harvest

25-30 2,0 36 180

### Ribes rubrum 'Rondom'

Plant name Redcurrant
Growth Shrub(>1,5)

Growth Shrub(>1,5m)
Bloom IV-V

Hardiness -14,9 to -12,3 °C

Soil medium dry to fresh, acidic to neutral, sandy

Climate sunny to lightly shady

Harvest VII-VIII

2,0	25-30	36	180
5,0	50-60	17	68

### Ribes rubrum 'Stanza'

Plant name Redcurrant
Growth Shrub(>1,5m)

Bloom IV-V

Hardiness -14,9 to -12,3 °C

Soil medium dry to fresh, acidic to neutral, sandy

Climate sunny to lightly shady

Harvest VII-VIII

2,0 25-30 36 180



### Ribes rubrum 'Traubenwunder' ®

Plant name Redcurrant
Growth Shrub(>1,5m)

Bloom IV-V

Hardiness -14,9 to -12,3 °C

Soil medium dry to fresh, acidic to neutral, sandy

Climate sunny to lightly shady

Harvest VII-VIII

2,0	25-30	36	180
5,0	50-60	17	68



### Ribes sativum 'Blanka'

Plant name Whitecurrant
Growth Shrub(>1,5m)

Bloom IV-V

Hardiness -14,9 to -12,3 °C

Soil medium dry to fresh, acidic to neutral, sandy

Climate sunny to lightly shady

Harvest VII-VIII

2,0	25-30	36	180
5,0	50-60	17	68



CONFER

RHODODENDRC

SHRUBS

/ FRUIT

HEATHER

LIMBERS

ROUNDCOVER



### Ribes sativum 'Weiße aus Jüterbog'

Whitecurrant Plant name Growth Shrub(>1,5m)

IV-V Bloom

Hardiness -14,9 to -12,3 °C

Soil medium dry to fresh, acidic to neutral, sandy

Climate sunny to lightly shady

VII-VIII Harvest

2,0	25-30	36	180
5,0	50-60	17	68



### Ribes uva-crispa 'Captivator'

Plant name Gooseberry Growth Shrub(>1,5m)

IV-V Bloom

Hardiness -14,9 to -12,3 °C

Soil medium dry to fresh, acidic to neutral, sandy

Climate sunny to lightly shady

VII-VIII Harvest

2,0	25-30	36	180
5,0	50-60	17	68



### Ribes uva-crispa 'Karlin'

Plant name Gooseberry Growth Shrub(>1,5m)

Bloom IV-V

Hardiness -14,9 to -12,3 °C

Soil medium dry to fresh, acidic to neutral, sandy

Climate sunny to lightly shady

Harvest VII-VIII

2,0	25-30	36	180
5,0	50-60	17	68



### Ribes uva-crispa 'Larell'

Plant name Gooseberry Growth Shrub(>1,5m)

IV-V Bloom

Hardiness -14,9 to -12,3 °C

Soil medium dry to fresh, acidic to neutral, sandy

Climate sunny to lightly shady

VII-VIII Harvest

2,0	25-30	36	180
5,0	50-60	17	68

36

180

180 68

### Ribes uva-crispa 'Relina' ®

Plant name

Gooseberry

Growth

Shrub(>1,5m)

Bloom

IV-V

Hardiness

-14,9 to -12,3 °C

Soil

medium dry to fresh, acidic to neutral, sandy

Climate

sunny to lightly shady

Harvest

VII-VIII

2,0

25-30



### Ribes uva-crispa 'Rixanta'

Plant name

Gooseberry

Growth

Shrub(>1,5m)

Bloom

IV-V

Hardiness

-14,9 to -12,3 °C

Soil

medium dry to fresh, acidic to neutral, sandy

Climate

sunny to lightly shady

Harvest

VII-VIII

2,0	25-30	36	180
5,0	50-60	17	68



### Ribes uva-crispa 'Tatjana'

Plant name

Gooseberry

Growth

Shrub(>1,5m)

Bloom

IV-V

Hardiness

-14,9 to -12,3 °C

Soil

medium dry to fresh, acidic to neutral, sandy

Climate

sunny to lightly shady

Harvest

VII-VIII

2,0	25-30	36	
5,0	50-60	17	



# **RUBUS**

Blackberries and raspberries are vigorous and unpretentious berry bushes, regularly they should show their limits by clear cut.



### Rubus fruticosus 'Asterina' ®

Plant name Blackberry

Growth Large shrub(>3m)

Bloom

-28,8 to -23,4 °C Hardiness

Soil dry to fresh, acidic to slightly alkalic, sandy humous

Climate sunny, warm requiring, frost-hardy

VII-X Harvest

2,0	25-30	36	180
5,0	50-60	17	68



### Rubus fruticosus 'Loch Ness' ®

Blackberry Plant name

Growth Large shrub(>3m)

Bloom

Hardiness -28,8 to -23,4 °C

Soil dry to fresh, acidic to slightly alkalic, sandy humous

Climate sunny to lightly shady

Harvest VII-IX

2,0	25-30	36	180
5,0	50-60	17	68



### Rubus fruticosus 'Navaho Summerlong' ®

Plant name thornfree Blackberry

Growth Shrub(>1,5m)

VI-VII Bloom

Hardiness -28,8 to -23,4 °C

Soil dry to fresh, acidic to slightly alkalic, sandy humous

Climate sunny to lightly shady

Harvest VII-X

> 5,0 50-60 17 68

### Rubus fruticosus 'Reuben' ®

Plant name Blackberry

Growth Small shrub(>0,5m)

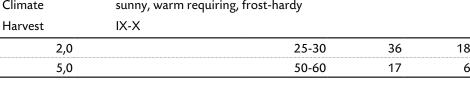
Bloom VI-VII

Hardiness -28,8 to -23,4 °C

Soil slightly dry, fresh to moist, neutral to alkalic, high nutrient, sandy,

Climate sunny, warm requiring, frost-hardy

2,0	25-30	36	180
5,0	50-60	17	68





# Rubus fruticosus 'Triple Crown'

Plant name Blackberry Growth Shrub(>1,5m)

VI-VII Bloom

Hardiness -28,8 to -23,4 °C

Soil dry to fresh, acidic to slightly alkalic, sandy humous

Climate sunny to lightly shady

VIII-X Harvest

2,0	25-30	36	180
5,0	50-60	17	68



### Rubus idaeus 'Aroma Queen' ®

Plant name Raspberry Growth Shrub(>1,5m)

Bloom ٧

Hardiness -28,8 to -23,4 °C

Soil dry to fresh, acidic to slightly alkalic, sandy humous Climate sunny to partial shady, stable cool, frost hardy

Harvest VIII-IX

2,0	25-30	36	180
5,0	50-60	17	68



### Rubus idaeus 'Autumn Bliss' ®

Plant name Raspberry Growth Shrub(>1,5m)

Bloom V-X

Hardiness -28,8 to -23,4 °C

Soil dry to fresh, acidic to slightly alkalic, sandy humous

Climate sunny to partial shady, frost-hardy

VIII-X Harvest

2,0	25-30	36	180
5,0	40-50	17	68



### Rubus idaeus 'Cascade Delight'®

Plant name Raspberry

Shrub(>1,5m) Growth

V-VIII Bloom

Container

Hardiness -28,8 to -23,4 °C

Soil dry to fresh, acidic to slightly alkalic, sandy humous

Climate sunny to lightly shady

VIII-X Harvest

> 2,0 25-30 36 180



### Rubus idaeus 'Glen Ample' ®

Plant name Raspberry

Growth Shrub(>1,5m)

VI-VIII Bloom

Hardiness -28,8 to -23,4 °C

Soil dry to fresh, acidic to slightly alkalic, sandy humous

Climate sunny to partial shady, frost-hardy

VI-VIII Harvest

2,0	Himbeere	25-30	36	180
5,0	Raspberry	50-60	17	68



### Rubus idaeus 'Glen Coe'

Plant name Raspberry Growth Shrub(>1,5m)

Bloom V-VI

Hardiness -28,8 to -23,4 °C

Soil dry to fresh, acidic to slightly alkalic, sandy humous

Climate sunny to partial shady, frost-hardy

VI-VIII Harvest

> 2,0 180 25-30 36



### Rubus idaeus 'Glen Dee' ®

Plant name Raspberry Growth Shrub(>1,5m)

VI-VIII Bloom

Hardiness -28,8 to -23,4 °C

Soil dry to fresh, acidic to slightly alkalic, sandy humous

Climate sunny to partial shady, frost-hardy

VI-VIII Harvest

2,0 Himbeere 25-30 36 180

### Rubus idaeus 'Glen Fyne' ®

Plant name Raspberry

Growth Shrub(>1,5m)

Bloom V-VI

Hardiness -28,8 to -23,4 °C

Soil dry to fresh, acidic to slightly alkalic, sandy humous

Climate sunny to partial shady, frost-hardy

Harvest VII-VIII

2,0 25-30 36 180



### Rubus idaeus 'Golden Bliss'

Plant name Raspberry

Growth Shrub(>1,5m)

Bloom V-VIII

Hardiness  $-28,8 \text{ to } -23,4 \,^{\circ}\text{C}$ 

Soil dry to fresh, acidic to slightly alkalic, sandy humous

Climate sunny to lightly shady

Harvest VIII-X

2,0 25-30 36 180



### Rubus idaeus 'Golden Everest'

Plant name Raspberry

Growth Shrub(>1,5m)

Bloom V-VIII

Hardiness -28,8 to -23,4 °C

Soil dry to fresh, acidic to slightly alkalic, sandy humous

Climate sunny to lightly shady

Harvest VIII-X

2,0	25-30	36	180
5,0	50-60	17	68



### Rubus idaeus 'Himbo Top' ®

Plant name Raspberry

Growth Shrub(>1,5m)

Bloom VI-VII

Hardiness -28,8 to -23,4 °C

Soil dry to fresh, acidic to slightly alkalic, sandy humous

Climate sunny to lightly shady

Harvest VIII-IX

2,0	25-30	36	180
5,0	50-60	17	68







### Rubus idaeus 'Malling Promise'

Plant name Raspberry

Shrub(>1,5m) Growth

V-VIII Bloom

Container

-28,8 to -23,4 °C Hardiness

Soil dry to fresh, acidic to slightly alkalic, sandy humous

Climate sunny to partial shady, frost-hardy

VII-XI Harvest

> 2,0 25-30 36 180



### Rubus idaeus 'Pokusa' ®

Plant name Raspberry

Growth Shrub(>1,5m)

V-VI Bloom

Hardiness -28,8 to -23,4 °C

Soil dry to fresh, acidic to slightly alkalic, sandy humous

Climate sunny to lightly shady

VIII-X Harvest

> 5,0 50-60 17 68



### Rubus idaeus 'Schönemann'

Plant name Raspberry Growth Shrub(>1,5m)

Bloom VI-VII

Hardiness -28,8 to -23,4 °C

Soil dry to fresh, acidic to slightly alkalic, sandy humous Climate

sunny to partial shady, stable cool, frost hardy

VII-VIII Harvest

> 2,0 180 25-30 36



### Rubus idaeus Twotimer® Sugana®

Plant name Raspberry Growth Shrub(>1,5m)

V-VIII Bloom

Hardiness -28,8 to -23,4 °C

Soil dry to fresh, acidic to slightly alkalic, sandy humous

Climate sunny to lightly shady

VI-X Harvest

2,0	25-30	36	180
5,0	50-60	17	68

### Rubus idaeus 'Willamette'

Plant name Raspberry

Growth Shrub(>1,5m)

Bloom VI-IX

Hardiness  $-28.8 \text{ to } -23.4 \,^{\circ}\text{C}$ 

Soil dry to fresh, acidic to slightly alkalic, sandy humous

Climate sunny to partial shady, frost-hardy

Harvest VII-X

2,0	25-30	36	180
5,0	50-60	17	68



### **SAMBUCUS**

Elder is very tolerant to different environmental conditions. Bred varieties are attractive because of their leaf colour or their habit.

### Sambucus nigra 'Black Lace'®

Plant name Elderberry

Growth Large shrub(>3m) Hardiness -28,8 °C to -26,2 °C

Soil resistant woods, tolerant to urban conditions, slightly dry to fresh,

slightly acidic to alkalic, high nutrient, no sand or clay

Climate sunny to lightly shady, stable cool, frost-hardy

5,0 60-80 17 68



### Sambucus nigra 'Black Tower'®

Plant name Elderberry

Growth Large shrub(>3m) Hardiness -28,8 °C to -26,2 °C

Soil resistant woods, tolerant to urban conditions, slightly dry to fresh,

slightly acidic to alkalic, high nutrient, no sand or clay

Climate sunny to lightly shady, stable cool, frost-hardy

5,0 60-80 17 68



Size

# **VACCINIUM**

Blueberries are popular shrubs for the orchard, but they place special demands on soil and location. The plants count like the rhododendrons to the heather plants and need a humous, lime-free and uniformly moist soil. The delicious berries contain a lot of vitamins. They are already ripe fruit from the summer months until October. Depending on the variety, a single blueberry provides up to eight kilograms of fruit, with little maintenance.



### Vaccinium corymbosum 'Aino' ®

Plant name Blueberry Growth Shrub(>1,5m)

Bloom

Hardiness -28,8 to -23,4 °C Soil marsh or peaty

Climate partial shady, tolerant to heat

VIII Harvest

> 2,0 25-30 180 36



### Vaccinium corymbosum 'Alvar' ®

Plant name Blueberry Growth Shrub(>1,5m)

٧ Bloom

Hardiness -28,8 to -23,4 °C Soil marsh or peaty

Climate partial shady, tolerant to heat

VIII Harvest

5,0 50-60 17 68



### Vaccinium corymbosum 'Arto' ®

Plant name Blueberry Growth Shrub(>1,5m)

Bloom

Hardiness -28,8 to -23,4 °C Soil marsh or peaty

Climate partial shady, tolerant to heat

Harvest VIII

> 2,0 180 25-30 36

### Vaccinium corymbosum 'Bluecrop'

Plant name Blueberry

Growth Shrub(>1,5m)

311 db(>1,31

Bloom VI

Hardiness -34,4 to -28,9 °C Soil marsh or peaty

Climate partial shady, tolerant to heat

Harvest VII-VIII

2,0	25-30	36	180
5,0	40-50	21	63
7,0	ha 40 cm	15	30



### Vaccinium corymbosum 'Bluegold'

Plant name Blueberry

Growth Shrub(>1,5m)

Bloom V-VII

Hardiness -34,4 to -28,9 °C Soil marsh or peaty

Climate partial shady, tolerant to heat

Harvest VII-VIII

2,0 25-30 36 180



### Vaccinium corymbosum 'Bluejay'

Plant name Blueberry

Growth Shrub(>1,5m)

Bloom IV-V

Hardiness -34,4 to -28,9 °C Soil marsh or peaty

Climate partial shady, tolerant to heat

Harvest VII

2,0		25-30	36	180
7,0	Stem	ha 40 cm	15	30



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### Vaccinium corymbosum 'Bonus'

Plant name Blueberry

Growth Shrub(>1,5m)

Bloom V-VI

Container

Hardiness -34,4 to -28,9 °C

Soil marsh or peaty

Climate partial shady, tolerant to heat

Harvest VII-VIII

5,0 50-60 17 68



### Vaccinium corymbosum 'Brigitta'

Plant name Blueberry

Growth Shrub(>1,5m)

Bloom V

Hardiness -28,8 to -23,4 °C Soil marsh or peaty

Climate partial shady, tolerant to heat

Harvest VIII-IX

2,0 25-30 36 180



### Vaccinium corymbosum 'Chandler'

Plant name Blueberry

Growth Shrub(>1,5m)

Bloom VI

Hardiness -34,4 to -28,9 °C Soil marsh or peaty

Climate partial shady, tolerant to heat

Harvest VIII

5,0 50-60 17 68 7,0 Stem ha 40 cm 15 30



### Vaccinium corymbosum 'Duke'

Plant name Blueberry

Growth Shrub(>1,5m)

Bloom V-VI

Hardiness -34,4 to -28,9 °C Soil marsh or peaty

Climate partial shady, tolerant to heat

Harvest VII-VIII

2,0 25-30 36 180

### Vaccinium corymbosum 'Elizabeth'

Plant name Blueberry

Growth Shrub(>1,5m)

Bloom VII

Hardiness -34,4 to -28,9 °C Soil marsh or peaty

Climate partial shady, tolerant to heat

Harvest VIII-IX

2,0 25-30 36 180



### Vaccinium corymbosum 'Meader'

Plant name Blueberry

Growth Shrub(>1,5m)

Bloom V-VI

Hardiness -34,4 to -28,9 °C Soil marsh or peaty

Climate partial shady, tolerant to heat

Harvest VI-VII

2,0 25-30 36 180



### Vaccinium corymbosum 'Nelson'

Plant name Blueberry

Growth Shrub(>1,5m)

Bloom V

Hardiness -34,4 to -28,9 °C Soil marsh or peaty

Climate partial shady, tolerant to heat

Harvest VII

2,0 25-30 36 180



### Vaccinium corymbosum 'North Country'

Plant name Blueberry

Growth Shrub(>1,5m)

Bloom V

Hardiness -28,8 to -23,4 °C Soil marsh or peaty

Climate partial shady, tolerant to heat

Harvest VII

2,0	25-30	36	180
15,0	80-100	8	16



ONHEEDS

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### Vaccinium corymbosum 'Pink Lemonade' ®

Plant name Blueberry

Growth Shrub(>1,5m)

Bloom

Hardiness -28,8 to -23,4 °C Soil marsh or peaty

Climate partial shady, tolerant to heat

Harvest VIII-IX

> 50-60 5,0 17 68



### Vaccinium corymbosum 'Putte'

Plant name Natural Blueberry

Growth Shrub(>1,5m)

V-VI Bloom

Hardiness -28,8 to -23,4 °C Soil marsh or peaty

Climate partial shady, tolerant to heat

VI-VII Harvest

> 2,0 25-30 36 180



### Vaccinium corymbosum 'Sierra'

Plant name Blueberry Growth Shrub(>1,5m)

Bloom ٧

Hardiness -28,8 to -23,4 °C Soil marsh or peaty

Climate partial shady, tolerant to heat

VII Harvest

> 180 2,0 25-30 36



### Vaccinium corymbosum 'Toro'

Plant name Blueberry Growth Shrub(>1,5m)

٧ Bloom

Hardiness -34,4 to -28,9 °C Soil marsh or peaty

Climate partial shady, tolerant to heat

VII-VIII Harvest

25-30 180 2,0 36

# HEATHER



Calluna

# SHRUBS FRUITS HEATHER

### **CALLUNA**

Today there are broom heaths in a variety of flower and leaf colors. They grow best on acidic, peaty soil or in rhododendron earth.



### Calluna vulgaris Autum-Line in varieties A-B

Plant name 'Agnes'®, 'Alicia'®, 'Amethyst'®, 'Aphrodite'®, 'Athene'®,

'Aurelia'®, 'Bettina'®, 'Bonita'®

Growth Dwarf shrub(>0,1m) **Flowers** in pink and white colours

Hardiness -26,0 to -23,4 °C

Soil fresh to moist, high nutrient, acidic to neutral, sandy to loamy-

humous

Climate sunny to lightly shady, frost-hardy

> Calluna vulgaris Autum-Line in 60 540 Sorten A-B



### Calluna vulgaris Autum-Line in varieties E-P

Plant name 'Elisa'®, 'Emma'®, 'Freya'®, 'Gina'®, 'Juliette'®, 'Katja'®, 'Mary

Lu'®, 'Pink Bettina'®

Growth Dwarf shrub(>0,1m) **Flowers** in pink and white colours

Hardiness -26,0 to -23,4 °C

Soil fresh to moist, high nutrient, acidic to neutral, sandy to loamy-

Climate sunny to lightly shady, frost-hardy

> Calluna vulgaris Autum-Line in 60 540 Sorten E-P



### Calluna vulgaris Autum-Line in varieties R-Z

'Rosann'®, 'Rosita'®, 'Sandy'®, 'Sarah'®, 'Silvana'®, 'Tessa'®, Plant name

'Theresa'®, 'Zeta'®, 'Zora'®

Growth Dwarf shrub(>0,1m) **Flowers** in pink and white colours

Hardiness -26,0 to -23,4 °C

Soil fresh to moist, high nutrient, acidic to neutral, sandy to loamy-

Climate sunny to lightly shady, frost-hardy

> Calluna vulgaris Autum-Line in 60 540 Sorten R-Z

Calluna vulgaris Early-Line in varieties

Plant name 'Lena'®, 'Lilli'®, 'Lisbeth'®, 'Madonna'®

Growth Dwarf shrub(>0,1m)

Flowers in pink and white colours

Hardiness -26,0 to -23,4 °C

Soil fresh to moist, high nutrient, acidic to neutral, sandy to loamy-

humous

Climate sunny to lightly shady, frost-hardy

0,5 Calluna vulgaris Early-Line in varities 60 540



Calluna vulgaris Groundcover-Line in varieties

Plant name 'Claire'®, 'Janina'®, 'Maite'®, 'Nelly'®

Growth Dwarf shrub(>0,1m)

Flowers in pink and white colours

Hardiness -26,0 to -23,4 °C

Soil fresh to moist, high nutrient, acidic to neutral, sandy to loamy-

humous

Climate sunny to lightly shady, frost-hardy

0,5 Calluna vulgaris Groundcover-Line in Sorten 60 540



Calluna vulgaris Late-Line in varieties

Plant name 'Angie'®, 'Golden Angie'®, 'Helena'®, 'Hilda'®, 'Liliana'®,

'Nora'®, 'Rena'®, 'Selma'®, 'Susanne'®, 'White Angie'®

Growth Dwarf shrub(>0,1m)
Flowers in pink and white colours

Hardiness -26,0 to -23,4 °C

Soil fresh to moist, high nutrient, acidic to neutral, sandy to loamy-

humous

Climate sunny to lightly shady, frost-hardy

0,5 Calluna vulgaris Late-Line in Sorten 60 540



ONIFERS

RHODODENDRON



# CLIMBERS



Size

CC

# **CLIMBERS**

Climbing plants complete the picture in the garden. If you combine them skillfully, you can admire a sea of flowers almost all year round.



### Actinidia in Sorten

Plant name Actinidia

Small tree (>7m) Growth

**Foliage** green **Flowers** white

-28,8 °C to -26,2 °C Hardiness

Soil medium dry to fresh, acidic to neutral, sandy Climate sunny, warm requiring, mainly frost-hardy

2,0	40-60	55	165
7,5	100-150	15	15



### Campsis Hybride in Sorten

Plant name 'Fire Trumpet'®, 'Flamenco', Golden Trumpet'®, 'Indian

Summer'®

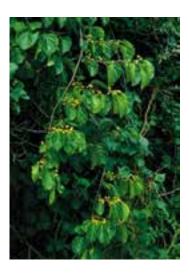
Growth Small tree (>7m)

**Foliage** green

orange, red or yellow **Flowers** -28,8 °C to -26,2 °C Hardiness

Soil medium dry to fresh, acidic to neutral, sandy Climate sunny, warm requiring, mainly frost-hardy

2,0	40-60	55	165
7,5	100-150	15	15



### Celastrus orbiculatus in Sorten

'Diana', 'Hercules' Plant name Growth Small tree (>7m)

**Foliage** green

**Flowers** orange, red or yellow -28,8 °C to -26,2 °C Hardiness

Soil medium dry to fresh, acidic to neutral, sandy Climate sunny, warm requiring, mainly frost-hardy

2,0	40-60	55	165
7,5	100-150	15	15

### Clematis Hybriden in Sorten

Plant name 'Dr. Ruppel', 'John Paul II', 'Miss Bateman', 'Mrs Cholmondeley',

'Mrs N. Thompson', 'Multi Blue', 'Rouge Cardinal', 'The President',

'Tudor'

Growth Small tree (>7m)

Foliage green

Flowers in different colours Hardiness -28,8 °C to -26,2 °C

Soil medium dry to fresh, acidic to neutral, sandy

Climate sunny, warm requiring, mainly frost-hardy

2,0	40-60	55	165
5,0	100-150	21	42

### Clematis montana in Sorten

Plant name 'Fragrant Spring', 'Mayleen', 'Rubens', 'Wilsonii'

Growth Small tree (>7m)

Foliage green

Flowers in different colours Hardiness  $-28.8 \,^{\circ}\text{C}$  to  $-26.2 \,^{\circ}\text{C}$ 

Soil medium dry to fresh, acidic to neutral, sandy
Climate sunny, warm requiring, mainly frost-hardy

2,0	40-60	55	165
7,5	100-150	15	15

### Hedera in Sorten

Plant name 'Dentata Variegata', 'Hibernica', 'Plattensee', 'Sulphur Heart'

Growth Small tree (>7m)

Foliage in different colours

Hardiness -28,8 °C to -26,2 °C

Soil medium dry to fresh, acidic to neutral, sandy
Climate sunny, warm requiring, mainly frost-hardy

2,0	40-60	55	165
7,5	100-150	15	15

### Humulus lupulus

Plant name 'Dentata Variegata', 'Hibernica', 'Plattensee', 'Sulphur Heart'

Growth Small tree (>7m)
Foliage in different colours
Hardiness -28,8 °C to -26,2 °C

Soil medium dry to fresh, acidic to neutral, sandy
Climate sunny, warm requiring, mainly frost-hardy

2,0 40-60 55 165











### Hydrangea petiolaris

Plant name Hydrangea petiolaris Growth Small tree (>7m)

Foliage green Flowers white

Hardiness -28.8 °C to -26.2 °C

Soil medium dry to fresh, acidic to neutral, sandy
Climate sunny, warm requiring, mainly frost-hardy

2,0 40-60 55 165



### Jasminum nudiflorum

Plant name 'Dentata Variegata', 'Hibernica', 'Plattensee', 'Sulphur Heart'

Growth Small tree (>7m)

Foliage in different colours

Hardiness -28,8 °C to -26,2 °C

Soil medium dry to fresh, acidic to neutral, sandy
Climate sunny, warm requiring, mainly frost-hardy

2,0 40-60 55 165



### Lonicera in Sorten

Growth Small tree (>7m)

Foliage green

Flowers in different colours Hardiness  $-28.8 \,^{\circ}\text{C}$  to  $-26.2 \,^{\circ}\text{C}$ 

Soil medium dry to fresh, acidic to neutral, sandy
Climate sunny, warm requiring, mainly frost-hardy

 2,0
 40-60
 55
 165

 5,0
 100-150
 21
 42

 7,5
 150-200
 15
 15



### Parthenocissus in Sorten

Plant name 'Engelmannii', 'Green Spring', 'Veichtii'

Growth Small tree (>7m)

Foliage green

Hardiness -28.8 °C to -26.2 °C

Soil medium dry to fresh, acidic to neutral, sandy
Climate sunny, warm requiring, mainly frost-hardy

2,0	40-60	55	165
5,0	100-150	21	42
7,5	150-200	15	15

### Wisteria in Sorten

Plant name 'Alba', 'Issai', 'Longissima Alba', 'Longwood Purple', 'Macrobotrys',

'Rosea', 'Prolific'

Growth Small tree (>7m)

Foliage green

Flowers in different colours Hardiness  $-28.8 \,^{\circ}\text{C}$  to  $-26.2 \,^{\circ}\text{C}$ 

Soil medium dry to fresh, acidic to neutral, sandy

Climate sunny, warm requiring, mainly frost-hardy

2,0	40-60	55	165
7,0	150-200	15	15





# GROUNDCOVER



# COTONEASTER

The areas planted with ground cover are a good protection against the drying out of the soil and displace weeds.



### Cotoneaster dammeri in Varities

Plant name 'Eichholz', 'Frieders Evergreen', radicans, 'Streib's Findling'

Growth Dwarf shrub(>0,1m)

Foliage green

Hardiness -28,8 to -23,4 °C

Soil medium dry to fresh, slightly nutrient, slightly acidic to alkalic

Climate sunny to lightly shady, mainly frost-hardy

> Cotoneaster dammeri in 0,5 84 672 Sorten



### **Euonymus fortunei in Varities**

Plant name 'Emerald'n Gold', 'Emerald Gaiety', 'Harlequin', 'Minimus'

Growth Dwarf shrub(>0,1m)

Foliage mostly green Hardiness -26,0 to -23,4 °C

Soil resistant woods, tolerant to urban conditions, slightly dry to fresh,

slightly acidic to alkalic, high nutrient, no sand or clay

Climate sunny to lightly shady

> 0,5 Euonymus fortunei in Sorten 84 672



### Hedera helix in Sorten

Plant name 'Green Ripple', 'Hibernica', 'Plattensee', 'Woerner'

Dwarf shrub(>0,1m) Growth

Foliage mostly green Hardiness -26,0 to -23,4 °C

Soil resistant woods, tolerant to urban conditions, slightly dry to fresh,

slightly acidic to alkalic, high nutrient, no sand or clay

Climate sunny to lightly shady

0,5 Hedera helix in Sorten 84 672 Hypericum 'Hidcote'

Plant name Hypericum

Growth Dwarf shrub(>0,1m)

Foliage green

Hardiness -26,0 to -23,4 °C

Soil resistant woods, tolerant to urban conditions, slightly dry to fresh,

slightly acidic to alkalic, high nutrient, no sand or clay

Climate sunny to lightly shady

0,5 84 672



**GROUNDCOVER** 

### Lonicera nitida 'Maigrün'

Plant name Lonicera

Growth Dwarf shrub(>0,1m)

Foliage mostly green Hardiness -26,0 to -23,4 °C

Soil resistant woods, tolerant to urban conditions, slightly dry to fresh,

slightly acidic to alkalic, high nutrient, no sand or clay

Climate sunny to lightly shady

0,5



### Pachysandra termalis in Sorten

Plant name 'Compacta', 'Green Sheen'

Growth Dwarf shrub(>0,1m)

Foliage mostly green Hardiness  $-26,0 \text{ to } -23,4 \,^{\circ}\text{C}$ 

Soil resistant woods, tolerant to urban conditions, slightly dry to fresh,

slightly acidic to alkalic, high nutrient, no sand or clay

Climate sunny to lightly shady

0,5 84 672



### Vinca minor in Sorten

Plant name 'Compacta', 'Green Sheen'

Growth Dwarf shrub(>0,1m)

Foliage mostly green
Hardiness -26,0 to -23,4 °C

Soil resistant woods, tolerant to urban conditions, slightly dry to fresh,

slightly acidic to alkalic, high nutrient, no sand or clay

Climate sunny to lightly shady

0,5 84 672



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# ALLGEMEINE GESCHÄFTSBEDINGUNGEN

### Allgemeines

Unsere Lieferbedingungen sind Bestandteil aller Lieferverträge, Vereinbarungen und Angebote. Sie gelten spätestens durch Auftragserteilung der Lieferung als anerkannt. Abweichende Vereinbarungen sind, wenn sie nicht von unseren vertretungsberechtigten Mitarbeitern abgegeben wurden, nur dann wirksam, wenn sie von uns schriftlich bestätigt wurden.

### Angebote und Vertragsabschlüsse

Alle Angebote sind freibleibend entsprechend unserer Verfügbarkeit. Angenommene Angebote werden verbindlich bei Bestätigung oder Auftragsausführung. Aufträge gelten mit unsere schriftlichen Bestätigung als angenommen. Die Bestätigung gilt als anerkannt, falls der Kunde nicht innerhalb von 8 Tagen Einspruch erhebt. Ausdrücklich widersprochen wird Einkaufs- oder Auftragsbedingungen bzw. sonstigen allgemeinen Geschäftsbedingungen, die unseren Verkaufs- und Lieferbedingungen entgegenstehen.

### **Preise**

Die Preise gelten ausschließlich Verpackung ab Werk in EURO zuzüglich der bei Auslieferung gültigen Mehrwertsteuer. Sie entsprechen der Kostensituation zur Zeit der Drucklegung und gelten bis zum Erscheinen neuer Listen. Ausländische Zahlungsmittel werden, soweit nicht die Rechnung in dieser Währung ausgestellt ist, nach dem bei der Europäischen Zentralbank am Tage der Rechnungsstellung notierten amtlichen Briefkurs der jeweiligen Währung in EURO umgerechnet. Unsere Listenpreise gelten nicht für Waren, die im Einzelnen von dem Kunden ausgewählt werden. Hier werden besondere Preise vereinbart.

### **Zahlung**

Aufträge, bei denen nichts anderes vereinbart worden ist, können gegen Nachnahme ausgeliefert werden. Das Zahlungsziel beträgt 30 Tage ab Rechnungsdatum. Bei Zahlung innerhalb von 14 Tagen gewähren wir 2 % Skonto auf den Netto-Rechnungsbetrag, sofern der Käufer alle Zahlungsverpflichtungen aus früheren Lieferungen restlos erfüllt hat. Bei Zielüberschreitung sind wir ohne besondere Mahnung berechtigt, bankübliche Verzugszinsen in Rechnung zu stellen. Rabatte und Sonderkonditionen sind nur wirksam, wenn sie von unseren Mitarbeitern abgegeben werden oder schriftlich bestätigt werden.

Eine Aufrechnung gegen unsere Forderungen mit Gegenansprüchen des Bestellers ist ausgeschlossen, es sei denn, die zur Aufrechnung gestellte Forderung ist unbestritten oder rechtskräftig festgestellt. Die Geltendmachung eines Zurückbehaltungsrechtes ist nur zulässig aus Umständen, die aus demselben Vertragsverhältnis herrühren. Im kaufmännischen Rechtsverkehr ist die Ausübung eines Leistungsverweigerungsrechts oder eines Zurückbehaltungsrechts seitens unserer Kunden ausgeschlossen.

Schecks und Wechsel werden nur erfüllungshalber unter dem Vorbehalt der Einlösung angenommen. Hieraus entstandene Spesen und Kosten gehen zu Lasten des Käufers. Tritt in den Vermögensverhältnissen des Käufers eine wesentliche Verschlechterung ein, so sind wir berechtigt, die Einbringung unserer vertragsgemäßen Leistung von der Vorauszahlung der vereinbarten Vergütung oder einer entsprechenden Sicherheitsleistung abhängig zu machen. Eine wesentliche Verschlechterung in den Vermögensverhältnissen liegt insbesondere dann vor, wenn über das Vermögen des Käufers das Insolvenzverfahren eröffnet oder die Eröffnung des Insolvenzverfahren mangels Masse abgelehnt wurde, der Käufer die eidesstattliche Versicherung abgegeben hat, uns Zwangsvollstreckungsmaßnahmen gegen den Käufer bekannt werden oder frühere Rechnungen trotz Fälligkeit nicht bezahlt sind. Nach Setzung einer angemessenen Nachfrist bei Untätigbleiben des Käufers sind wir berechtigt, vom Vertrag zurückzutreten und Schadenersatz zu verlangen.

### Vertragserfüllung

Im Falle höherer Gewalt, wie z.B. Wetterkatastrophen (Dürre, Frost, Hagel etc.) oder anderen unvorhergesehenen und unverschuldeten Umständen wie z.B. Seuchen, Streik, Aussperrung, Betriebsstörungen jeglicher Art, Krieg, kriegsähnlichen Ereignissen, Währungsveränderungen oder behördliche Eingriffe verlängert sich die Lieferfrist für die Dauer der Behinderung. Wird durch die genannten Umstände die Lieferung unmöglich, so werden wir von der Lieferpflicht frei. Schadenersatzansprüche kann der Käufer nicht geltend machen. Kommt der Käufer seinen vertraglichen Verpflichtungen nicht nach, sind wir berechtigt, Schadenersatz wegen Nichterfüllung geltend zu machen.

Der Schadenersatzanspruch beträgt ohne jeden Nachweis 30 % des Rechnungswertes. Ein höherer Schaden kann gegen Nachweis geltend gemacht werden. Ist der Käufer mit der Annahme der Ware im Verzug, so sind wir nicht an den Bestimmungen des §373 HGB gebunden und können die Waren auch ohne vorherige Androhung freihändig, und zwar zu jedem uns annehmbar erscheinenden Preis, für Rechnung des säumigen Käufers anderweitig veräußern.

### Eigentumsvorbehalt

Die gelieferten Waren bleiben bis zur vollständigen Bezahlung sämtlicher Forderungen aus der Geschäftsverbindung zwischen uns und dem Käufer unser Eigentum. Der Käufer ist berechtigt, die Waren im Rahmen eines ordentlichen Geschäftsganges weiter zu veräußern, hierbei ist der bestehende Eigentumsvorbehalt offenzulegen. Zu anderen Verfügungen über die Vorbehaltsware, insbesondere Verpfändung oder Sicherungsübereignung, ist er nicht befugt. Die dem Käufer aus der Weiterveräußerung zustehenden Forderungen tritt er bereits jetzt in Höhe des Wertes der Vorbehaltsware an uns ab. Wir nehmen die Abtretung an. Der Vorbehaltskäufer wird ermächtigt, die Forderung für uns einzuziehen, solange er seiner Zahlungsverpflichtung uns gegenüber nachkommt. Übersteigt der Wert der eingeräumten Sicherheiten die Forderung um mehr als 20%, so ist der Verkäufer – nach seiner Wahl - zur Rückgabe oder Freigabe verpflichtet. Wird die Vorbehaltsware vom Käufer als wesentlicher Bestandteil in das Grundstück eines Dritten eingebaut, so tritt der Käufer schon jetzt die gegen den Dritten oder denjenigen, den es angeht, entstehenden Forderungen auf Vergütung in der Höhe des Wertes der Vorbehaltsware mit allen Nebenrechten einschließlich eines solchen auf Einräumung einer Sicherungshypothek mit Rang vor dem Rest ab; der Verkäufer nimmt die Abtretung an. Wird die Vorbehaltsware als wesentlicher Bestandteil in das Grundstück des Käufers eingebaut, so tritt der Käufer schon jetzt die aus der gewerbsmäßigen Veräußerung des Grundstücks oder von Grundstücksrechten entstehenden Forderungen in Höhe des Wertes der Vorbehaltsware mit allen Nebenrechten und mit Rang vor dem Rest ab. Der Käufer nimmt die Abtretung an.

Mit Zahlungseinstellung bzw. Beantragung oder Eröffnung des Insolvenzverfahrens oder eines gerichtlichen oder außergerichtlichen Vergleichsverfahrens erlöschen das Recht zur Weiterveräußerung, zur Verwendung oder zum Einbau der Vergleichsware und die Ermächtigung zum Einzug der abgetretenen Forderung. Bei einem Scheck- oder Wechselprotest erlischt die Einzugsermächtigung ebenfalls. Der Vorbehaltskäufer ist verpflichtet, die Vorbehaltsware pfleglich zu behandeln. Hierzu gehört insbesondere richtige Lagerung, Pflanzung, Düngung und Bewässerung.

### Versand

Der Versand erfolgt auf Rechnung und Gefahr des Käufers. Anfallendes Rollgeld zur Bahn oder zum Schiff trägt der Käufer. Wird die Versendung durch einen Umstand, den der Käufer zu vertreten hat, verzögert, so geht die Gefahr vom Tage der Versandbereitschaft ab auf den Käufer. Der Verkäufer hat die Verpackung ordnungsgemäß und sorgfältig auszuführen. Offene Wagenladungen sind abzudecken. Die einzelnen Lieferpositionen sind deutlich zu kennzeichnen. Eine Transportversicherung wird nur auf ausdrücklichen Wunsch und auf Kosten des Käufers abgeschlossen. Einwegverpackungen werden zum Selbstkostenpreis berechnet. Mehrwertverpackungen (z.B. CC-Container, Paletten) bleiben unser Eigentum.

Kosten, die dem Käufer aus Sammlung, Lagerung und Transport dieser Verpackungsmaterialien entstehen, werden von uns, auch anteilig, nicht erstattet. Für Schäden, die durch Sammlung, Lagerung oder Transport unserer Verpackungsmaterialien an eigenen oder fremden Waren oder an Personen entstehen, lehnen wir jede Haftung ab. Verpackungs- und Transportkosten sowie Rollgelder können nachberechnet werden. Wenn keine Transportvorschriften gegeben worden sind, so sind wir berechtigt, den Versand nach eigenem Ermessen auf dem uns am günstigsten erscheinenden Wege vorzunehmen, ohne damit eine Verantwortung zu übernehmen. Eine Anlieferung per LKW kann nur über frei befahrbare Straßen erfolgen. Wenn "Auf Abruf" verkauft worden ist, haben wir das Recht, Herbstlieferungen nach dem 15.11. und Frühjahrslieferungen nach dem 01.04. nach eigenen Gutdünken auszuführen, wenn der Abruf nicht vorher erfolgt ist.

### Gewährleistung

Eine Garantie für das Anwachsen der Ware wird nicht übernommen. Verlangt der Käufer ausdrücklich eine Anwachsgarantie, so kann hierfür ein gesonderter Betrag in Rechnung gestellt werden. Eine gewährte Anwachsgarantie erstreckt sich auf die Dauer von einem Jahr ab Auslieferung und setzt voraus, dass der Käufer von Waren, die für die Warenart richtige Behandlung hat zuteil werden lassen. Hierzu gehört insbesondere die richtige Pflanztiefe, Düngung und Bewässerung. Fälle höherer Gewalt, insbesondere Dürre, Frost, Schädlingsbefall etc., sind von der Garantie nicht umfasst. Gewähr für Sortenechtheit wird nur bis zur Höhe des jeweiligen Rechnungsbetrages gewährleistet. Sie erstreckt sich bei Obstbäumen über 5 Jahre ab Lieferung, bei Unterlagen und Jungwaren über 1 Jahr und bei allen übrigen Gehölzen über 2 Jahre. Für die Echtheit der Nachzuchten wird eine Gewähr übernommen. Bis zur Höhe des entsprechenden Rechnungsbetrages wird Gewährleistung dafür übernommen, dass die Waren zum Zeitpunkt der Auslieferung nicht mit pilzlichen oder tierischen Schädlingen befallen waren. Für Frostschäden übernehmen wir keine Haftung.

### Mängelrügen

Die Waren sind bei Anlieferung zu untersuchen. Hierbei festgestellte Mängel sind unverzüglich, spätestens jedoch binnen 5 Tagen nach Erhalt der Ware schriftlich zu rügen. Mängel, die erst später erkennbar sind, müssen ebenfalls binnen 5 Tagen nach Kenntnis, spätestens jedoch nach Ablauf von 12 Monaten nach Auslieferung, schriftlich gerügt werden. Bei begründeten Beanstandungen steht es dem Verkäufer frei, unter Ausschluss weitergehender Ansprüche für mangelhafte Ware Ersatz zu liefern oder den Auftrag gegen Gutschrift des Fakturwertes zu streichen. Die beanstandeten Waren müssen zur Abholung bereitgestellt werden. Verspätete oder unrichtige Mängelrügen werden nicht berücksichtigt.

### Muster und Maße

Sämtliche Maße sind Circamaße. Abweichungen in einer Größenordnung von 10 % nach oben oder nach unten sind zulässig. Muster sollten die Durchschnittsbeschaffenheit zeigen. Es müssen nicht alle Waren genau wie die Probe ausfallen.

### Erfüllungsort und Gerichtsstand

Erfüllungsort ist Westerstede. Ausschließlicher Gerichtsstand ist Westerstede.

Es gilt ausschließlich das Recht der Bundesrepublik Deutschland.



BCM Baumschule Christoph Marken GmbH & Co. KG Torsholter Hauptstraße 11

D-26655 Westerstede Tel.: 04488 5208 0 Fax: 04488 5208 499

Mail: info@bcm-online.net

www.bcm-online.net

