

Ornamental Trees

Information Leaflet No. 17



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E-mail: info@aylettnurseries.co.uk Web: www.aylettnurseries.co.uk Trees are one of the most important features of the English landscape. To maintain the tree population in the country, we need to plant seven million more per year.

Trees are in your garden for a long time, so it is important to choose correctly, remembering the height and width to which they may eventually grow.

We have given an approximate height obtainable after 10 years, and the ultimate height.

Trees can be grown for their flower, fruit or leaf colour and are essential to many species of bird and animal life which we love to see.

This catalogue is a guide to the trees which we most frequently stock. Please contact us or visit our plant advisory office for further information or to check whether the tree(s) you are interested in are in stock.

PLANTING

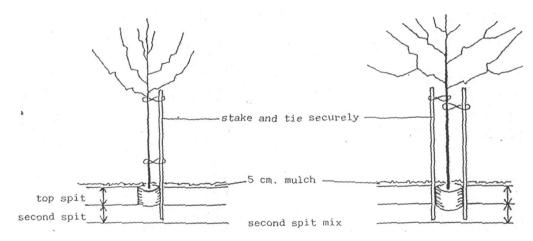
Planting can be undertaken throughout the year providing the ground is not frozen, waterlogged or under drought conditions. Remove top spit over an area of approximately two to three times the diameter of the pot. Mix a good quality soil improver and general-purpose fertiliser for the planting hole and for back filling.

Fork over second spit, removing large rocks, lumps of clay, etc., If the soil is poor, mix some of your soil improver/general fertiliser mix in with some of the original soil.

Test container in the hole and bring soil level up to ensure correct planting depth. The top of the container should be at the same level as the surrounding soil. Remove plant from the container carefully, disturbing the rootball as little as possible. Before planting make sure that the container is thoroughly watered, if dry, especially in summer. We also recommend sprinkling the wet rootball, covering the sides and the base, with Rootgrow Mycorrhizal Fungi when planting. After planting, water well - (drench with two cans - 4 gallons) as needed. Water three or four times a week in hot weather.

When planting in grass, do not allow grass or weeds to grow over the root area, i.e., within 50cm for at least five years. Where soil is poor or well drained, mulch over the surface to a depth of 5cm with well-rotted compost or bark chippings but keep mulch away from the base of the trunk/stem.

MAKE SURE THAT TREES ARE FIRMLY STAKED IN THEIR EARLY YEARS. (Extra heavy trees need a stake at either side and tree ties to support.)



NORMAL PLANTING

EXTRA HEAVY TREE PLANTING



ANGLED STAKING

Stake at approx. 45 degrees. On a windy site, the stake should be angled towards the prevailing wind. <u>ACER</u> (Maple) - Acers have many different types of foliage and form, with varieties suitable for large or small gardens. They have inconspicuous flowers followed by key-like fruits. All thrive on moist, well-drained soil in sun or part shade. For Japanese maples (Acer palmatum) see our shrubs leaflet.

Cappadocicum aureum (Cappadocian Maple) - Yellow new leaves turn green in summer with gold autumn colour. Height in 10 years 4-5m. Ultimate height 15m, spread 10m. Broad headed specimen tree.

Cappadocicum rubrum - Red new growth. Gold autumn colour. Height in 10 years 6-7m. Ultimate height 15m, spread 10m. (Have not stocked since 2020)

Griseum (Paper bark Maple) - Peeling orange - brown bark all year. Rich autumn colour. Height 20 years 4-5m. Ultimate height 10m, spread 10m.

Negundo Kelly's Gold (Box Elder) - Golden foliage with bright autumn tints. Rounded habit. Height in 10 years 4m, spread 8m. (Have not stocked since 2020)

Platanoides (Norway Maple) - Vigorous tree with dense clusters of green leaves turning orange in autumn. Height in 10 years 8-9m. Ultimate height 25m. Very good autumn colour for large gardens.

- Crimson King Large, handsome tree with red-purple leaves maturing to deep purple.

 Height in 10 years 8-9m. Ultimate height 15m, spread 10m. Good autumn colour.
- Crimson Sentry (Purple Maple) Narrowly upright variety with purple-crimson foliage. Height in 10 years 6-7m. Ultimate height 12m, spread 5m. Striking foliage tree.
- **Drummondii** Leaves broadly margined creamy white. Yellow autumn colour. Height in 10 years 5-6m. Ultimate height 10-12 m, spread 10m.
- **Princeton Gold** Brilliant gold lobed foliage makes a lovely contrast against darker colours. Height in 10 years 5-6m. Ultimate height 10-12m, spread 10m.

Pseudoplanus Brilliantissimum - Slow growing with a dense head. Shrimp pink new leaves turn yellow then green. Small slow growing mop-headed tree. Height in 10 years 4-5m. Ultimate height 6m, spread 8m.

AMELANCHIER (Snowy Mespilus) - Very hardy small trees, best in moist, lime-free soil.

Alnifolia Obelisk - Masses of white flowers followed by black berries. Yellow autumn tints. Height in 10 years 4-6m, spread 1m.

Canadensis – (Cultivas include; Prince William, Rainbow Pillar) Starry white flowers in May followed by edible red and black berries. Bronze new growth and brilliant red autumn colour. Height in 10 years 5m ultimate – 6m, spread 3m.

x Grandiflora Ballerina - Exceptionally large trusses of white flowers in spring. Spreading habit. Height 4m, spread 3m. Lovely feature tree. Free flowering and good autumn colour.

Lamarckii - Starry white flowers followed by sweet, juicy black berries, excellent autumn colour. Height in 10 years 4-5m ultimate - 8-10m, spread 8m.

<u>BETULA</u> (Birch) - Elegant trees with attractive bark. Tolerant of a wide range of soil conditions in sun or part shade. Attractive as single specimens, or in small groups.

Pendula (Native Silver Birch) - (syn Betula alba pendula). Graceful, tall tree. Diamond shaped leaves. Height in 10 years 3-4m ultimate 15-20m, spread 10m. Silvery bark all year.

- Youngii (Weeping birch) - Broad headed weeping tree which can be trimmed to shape. Height in 10 years 3-4m ultimate 6-8m, spread 6m. Good as a specimen tree.

Ultilis - (Himalayan birch) - Attractive orange-brown peeling bark. Catkins in April-May. Height up to 18m.

- **Jacquemontii** (White Himalayan Birch) Dazzling white bark all through the year. Golden leaves in autumn. Height in 10 years 6-7m ultimate 12-15m.
- **Snow Queen** (syn Doorenbos) white bark within 3 years, yellow autumn colour. Ultimate height 15m, spread 10m.

<u>CARPINUS</u> (Hornbeam) - Large deciduous tree able to withstand hard pruning. Average soil, sun or part shade.

- Betulus Japonica - Veined green leaves turn orange in autumn. Hop like fruit. Height in 10 years 6-7m ultimate – 12-15m, spread 20m.

<u>CATALPA</u> (Indian Bean Tree) - Large ornamental leaves, conspicuous flowers and long bean like seed pods make this an interesting tree. Good soil and a sunny position suit best.

- **Bignonioides Aurea** - Rich gold foliage all summer. Best colour when pruned hard. Height in 10 years 2-3.5m, ultimate height 10m, spread 10m.

CERCIDIPHYLLUM (Katsura tree)

Japonicum - (Katsura tree) Heart shaped leaves. Fast growing tree for a sunny site and moist well drained soil. Bright green leaves turn yellow in autumn and smell of burnt sugar. Ultimate height 20m spread 15m

CERCIS (Redbud) small trees or large shrubs which require full sun and well-drained soil.

Canadensis Forest Pansy - reddish purple heart shaped leaves, small pea like pink-mauve flowers in May. Gold and purple autumn colour. Ultimate height and spread 4-5 m.

Siliquastrum - (Judas tree) Heart shaped leaves. Rose-lilac pea like flowers in May, followed by purple seed pods. Height and spread 7m.

CORNUS (flowering dogwoods) These are large shrubs or small bushy trees. All require sun or light shade and fertile, well drained neutral-acid soil.

Controversa - (Wedding cake tree) Horizontal branches & green leaves, cream flower bracts May/June followed by black berries. Ultimate height & spread 15m.

Controversa variegata – like Cornus controversa, but with creamy white edged leaves. Ultimate height & spread 8m.

Florida – (North American dogwood) Cream/white flower bracts in May, red berries in autumn. Dark green foliage turns red/purple in autumn. Ultimate height & spread 15m. There are many varieties of Cornus florida, some with variegated leaves and some with pink flower bracts.

Kousa – (Chinese dogwood) Large cream flower bracts in May/June, followed by strawberry like deep pink fruit. Green leaves turn red/purple in autumn. Ultimate height & spread 7m. There are many varieties of Cornus kousa, some with variegated leaves and some with pink flower bracts.

<u>COTONEASTER</u> - Hardy ornamental trees, some of which are semi-evergreen. Tolerant of a wide range of soils and situations.

Coral Beauty - Small-leaved evergreen with weeping habit. White flowers in summer followed by large coral-red fruits in autumn. Height 1.5-2m, spread 1.5m.

Cornubia - Semi-evergreen tree. White blossom in June. Large red berries in autumn. Height in 10 years 4-5m ultimate 6-7m, spread 6m. Fast growing small tree.

Hybridus Pendulus - Evergreen or semi-evergreen tree suitable for the smallest garden. Weeping habit. White flowers in June and bright red berries in autumn. Height 2-3m, spread 2m.

CRATAEGUS (Hawthorn) - Hardy and adaptable trees thriving in most soils and positions.

Laevigata

- Coccinea Plena (Paul's Scarlet Thorn) Profuse double dark pink/red flowers in May June. Height in 10 years 4-5m ultimate 6-7m, 6m. Attractive round headed tree.
- Crimson Cloud This tree bears large, bright red flowers with white centres followed by long-lasting red berries. Height in 10 years 5-6m, ultimate 6-8m, spread 6m.
- Rosea Flore-Pleno (Double Pink Hawthorn) Deep pink double flowers in May. Forms an attractive mop-headed tree. Height in 10 years 4-5m ultimate 6-7m, spread 6m.

<u>EUCALYPTUS</u> - Evergreen trees with ornamental foliage and bark. All prefer a sunny sheltered site with well-drained soil.

Gunnii (Cider Gum) - Rounded blue-grey young leaves followed by greener lance-shaped adult leaves. Smooth grey bark peels to reveal cream patches. May be hard-pruned in spring for cut foliage. Height 12-20m, spread 10m.

Niphophila (Snow Gum) - Spreading tree of picturesque habit. Handsome silver blue foliage and white peeling bark. Height 6m, spread 4m. (Not stocked since 2021)

FAGUS (Beech) - Will grow on a wide range of soils provided they are well drained. Very hardy and wind resistant. Best planted in parks and woodland areas.

Sylvatica - Green leaves turning copper-gold in autumn. Height in 10 years 8-9m ultimate 20-25m, spread 15m. A noble native tree.

- **Purpurea** (Copper beech) - Red-purple leaves in summer, coppery in autumn. Height in 10 years 8-9m ultimate 18-20m. Beautifully coloured specimen tree, spread 18m.

GLEDITSIA (Honey-Locust) - Trees grown for their attractive foliage. Will tolerate most soils and positions and are very tolerant of atmospheric pollution.

- Sunburst - Spreading branches with ferny golden yellow foliage maturing to lime green, yellow autumn colour. Height in 10 years 5-6m ultimate 7-10m, spread 8m.

<u>ILEX</u> (Holly) - Mostly evergreen shrubs / trees. Ideal as specimens or hedges. Usually, plants are either male or female, berries only form on female plants, but male plants are needed for pollination. Each cultivar or variety will be either male or female, but there are a few varieties which are at least partially self-fertile. Grow on most well drained soils, full sun (best for most variegated forms) or part shade. They are slow growing at first but can eventually form quite large trees.

LABURNUM - Suitable for most soils except heavy wet clay. Best in sunny positions. All parts are poisonous, avoid overhanging fishponds etc. CAUTION: Toxic if eaten.

X Wateri Vossii (Golden Rain tree) - (syn 'Famous Walk') Long chains of bright yellow flowers in June. Height in 10 years 3-4m ultimate 8m, spread 8m. Produces very little seed.

<u>LIQUIDAMBAR</u> - Attractive foliage trees, moist well-drained neutral / slightly acid soil. Sunny position for best autumn colour. Stunning specimen trees.

Styraciflua (Sweet Gum) - Handsome tree with maple like leaves which turn deep crimson in autumn. Corky ridged bark. Height in 10 years 5-6m ultimate 20-22m, spread 12m.

- Worplesdon - Deeply lobes leaves turning purple, then orange yellow in autumn. Spectacular autumn colour. Height in 10 years 3.5-4m ultimate 15-18m, spread12m.

<u>LIRIODENDRON</u> (Tulip tree) - Grow in fertile, moist but well drained soil in sun or part shade. Flowers only produced on mature trees.

Tulipifera - Unusual shaped leaves, squared off at tip. On mature trees, 25 years plus, pale green tulip-like flowers with orange centres are produced, followed by cone-like fruits. Height in 10 years 10-12m ultimate 25-30m, spread 15m.

MAGNOLIA - Deciduous or evergreen flowering shrubs or trees. Usually the deciduous ones flower on naked branches in spring and the evergreens flower in summer and early autumn. Most Magnolias dislike lime in the soil but some species are lime tolerant as long as there is a good depth of soil and it is moist. Frost can destroy the flowers of the spring flowering varieties so plant away from frost pockets and icy winds.

<u>MALUS</u> (Crab Apple) - Lovely group of deciduous flowering trees, rivaling cherries in their profusion of flowers. Some varieties also produce edible fruits. Most are small to medium sized trees, adaptable to most soils and situations, but best in sun.

For very small gardens we now have some varieties of Crab Apple on dwarf M27 rootstock – producing small trees up to 2.5m, they are also suitable for pots and patios. Please ask for details on the availability of these varieties.

Evereste - Pinkish white flowers in late spring, followed by yellow streaked red fruit in autumn. Lovely autumn colour. Height in 10 years 4-5m ultimate 6-7m, spread 6m (dwarf M.27).

Golden Hornet - White flowers in early May. Masses of small yellow fruit which persist after leaf-fall. Height in 10 years 5-6m ultimate 6-7m, spread 6m. (Not stocked since 2019)

Gorgeous - Large white flowers against green foliage in May. Glossy red fruit in autumn. Height in 10 years 3-4m ultimate 6-7m.

Jelly King - Compact tree with pink buds opening to white flowers in spring. Large orange fruit, blushed red which persists into winter and is ideal for jelly making. Height & spread 4m.

John Downie - Pink buds opening to white. Oval orange-red fruits in autumn. Height in 10 years 4-5m. ultimate 7-10m, spread 6m. Well flavoured fruits ideal for jelly making.

Profusion - Wine red flowers in May followed by small blood red fruit in autumn. New growth coppery red. Makes a broad headed tree. Height in 10 years 3-4m ultimate 7-10m, spread 7m.

<u>MORUS</u> (Mulberry) - Thrive on any well drained soil in sun or part shade. Slow growing, forming picturesque shapes when mature. Raspberry like fruits on mature trees.

Nigra (Black Mulberry) - Dark red fruits follow on from catkin like flowers. Gnarled shapes make this an attractive specimen tree. Slow growing. Height in 10 years 3-4m ultimate 12-15m.

<u>PRUNUS</u> - A large group of flowering trees including Almonds, plums, cherries and peaches. Easy to grow in any open, sunny site, tolerant of a wide range of well-drained soils.

ORNAMENTAL AND JAPANESE CHERRIES

Accolade - Deep pink semi-double flowers in March. Good autumn colour. Spreading open habit. Height in 10 years 5-6m ultimate 9-10m, spread 8m. Good early flowering tree. (Not stocked since 2019).

Amanogawa (Poplar Cherry) - Fragrant semi-double flowers of soft pink. Opening as the bronze new leaves emerge. Yellow and orange autumn colour. Forms a neat columnar tree suitable for smaller gardens. Height in 10 years 4-5m ultimate 6-7m, spread 3m.

Kanzan - Vigorous upswept branches. Massed clusters of sugar pink flowers in May. Autumn tints of red and gold. Stunning in blossom, one of the most popular flowering trees. Height 10-12m, spread 8-10m.

Kiku-Shidare Sakura (Cheals Weeping Cherry) - Deep pink frilly double flowers in April. Bronzy young foliage. Height 3m, spread 3m. Branches weep down to the ground and are wreathed in blossom.

Little Pink Perfection - like 'Pink Perfection' (below), but smaller.

Pink Perfection - Flowers rosy pink in bud, opening paler in frilly double clusters. Bronze new growth. Vase-shaped habit. Height in 10 years 5-6m ultimate 7-8m, spread 8m. Showy spring flowering tree.

Serrula - Beautiful tree with masses of small white flowers in May. Yellow autumn colour and winter interest in the trees rich polished bark banded in glossy copper brown. Height in 10 years 6-7m ultimate 9-10m, spread 10m.

Snow Showers - (syn 'Hillings Weeping') This tree is excellent for small gardens and has a neat habit. Flowers in spring and has densely packed flowers on weeping stems. Height 2.5m, spread 2m.

Subhirtella Autumnalis (Winter Cherry) - Small semi double white flowers flushed pink, from Nov-March. Autumn shades of bronzy-red. Height in 10 years 7.5m ultimate 8m, spread 8m. Useful winter feature, and lovely for floral arrangements.

Subhirtella Autumnalis Rosea - Lovely shell pink form of the Winter Cherry (above). Height 8m, spread 8m.

Tai-Haku (Great White Cherry) - Drooping clusters of pure white blossom in April. Coppery new growth and rich autumn colour. Height in 10 years 4-5m ultimate 18m, spread 10m. (Not stocked since 2021).

Yedoensis (Yoshino Cherry) - Graceful medium sized tree with arching branches. Almond-scented, blush-white flowers in late March. Height in 10 years 3-4m ultimate 10-12m, spread 10m. (Not stocked since 2021).

- Ivensii (Weeping Yoshino Cherry) - Vigorous small weeping tree with slender drooping branches. Becomes wreathed in snow white fragrant blossom in April. Height in 10 years 2.5-3m ultimate 4-5m, spread 5-6m

ALMONDS, PLUMS & CHERRIES

Cerasifea Pissardii Nigra (Purple Cherry Plum) - Small pale pink flowers in abundance before leaves emerge in spring. New leaves red maturing to deep purple. Small edible plum-like fruits in late summer. Height in 10 years 5-6m ultimate 7-8m, spread 8m.

Mume Beni Chidori (Ornamental Apricot) - Fragrant deep pink single flowers in spring. Height 2.5m, spread 2.5m. Striking spring flowering tree. (Not stocked since 2019)

Okame (Japanese Cherry) - Dainty carmine pink flowers cover the tree in March. Good autumn colour. Forms a small bushy tree. Height in 10 years4-5m ultimate 10m, spread 8m.

<u>PYRUS</u> – (Pear) - Small to medium sized deciduous trees. Very hardy and also drought and pollution tolerant. Any average soil in sun or part-shade.

Calleryana Chanticleer - Narrow, conical tree with clouds of white flowers in April. Good autumn colour. Height in 10 years 6-7m ultimate 9-10m, spread 8m. Good as a specimen tree in town gardens, as very pollution tolerant.

Salicifolia Pendula (Weeping pear) - Graceful weeping habit with silvery, willow like leaves and creamy white flowers. Height in 10 years 3-4m ultimate 4-5m, spread 4m. Lovely small weeping tree.

QUERCUS – (Oak) - Mostly large and mostly deciduous trees, best grown in parks or large gardens. They are deep rooted and tolerate most soils.

ROBINIA - Trees mainly grown for their Acacia-like foliage. They tolerate a wide range of soils and will thrive even in poor soil. Avoid wind-swept or exposed sites, as the wood is brittle.

Pseudocacia Frisia - Foliage golden in spring, maturing to lime green and finally bright yellow in autumn. Erect habit. Height in 10 years 5-6m ultimate 8-12m, spread 10m. Lovely foliage tree, contrasting well with darker leaved plants.

SALIX - Willows are fast growing trees tolerant of a wide range of soils and happy in damp situations. Hardy and easy to grow. Prune in spring to keep compact.

Alba - White willow (so called because the undersides of the leaves are pale). Medium to large deciduous trees reaching 10 – 30m tall. Different cultivars are grown for their colourful young stems (eg. **Britzensis** - coral, **Yelverton** – gold).

Caprea Pendula (Kilmarnock Willow) - Weeping form of 'Pussy Willow'. Silvery catkins in spring. Grey backed green leaves all summer. Slow growing and suitable for small gardens. Height in 10 years 2-2.5m ultimate 3-4m, spread 2m.

Chrysocoma (Golden Weeping Willow) - Fast growing broadly domed tree. Curved branches carry slender golden yellow shoots which weep to the ground. Narrow foliage bright green turning yellow in autumn. Plant well away from buildings and drains. Lovely feature tree by water, but only suitable for large gardens. Height in 10 years 10-12m ultimate 15m, spread 15m.

Erythroflexuosa - Twisted golden yellow branches and twisted glossy green leaves. Produces slender yellow catkins in spring. Height in 10 years 2m ultimate 3-4m, spread 3m. Excellent winter colour and lovely for flower arrangements.

Integra Hakuro Nishiki - (Syn '**Flamingo**') Young leaves tinged pink with white splashes. Slightly weeping habit. Ideal for damp areas. Often grown as a small standard tree. Height 2.5 - 3m, spread 2.5m.

<u>SORBUS</u> - Easy to grow trees with a long season of interest, flowers in spring, berries in autumn, which are attractive to wild birds, and good autumn foliage colour. Best on good well drained soil. Very hardy and tolerant of pollution.

Aria Lutescens (Whitebeam) - Compact tree with white spring flowers, and grey backed green leaves. Red berries in autumn, with russet autumn colour. Height in 10 years 8-9m ultimate 10m, spread 8m.

Aucuparia (Rowan/Mountain Ash) - Creamy white flowers in May followed by masses of red berries in autumn. Height in 10 years 6-7m ultimate 10-15m, spread 7m. An attractive native tree.

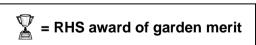
Cashmiriana - Divided foliage, pink tinged white flowers in spring, followed by pink flushed white fruits which are held well into winter. Height in 10 years 3-5m ultimate 9m, spread 7m.

Commixta 'Olympic Flame' - (Japanese Rowan) - Creamy white flowers in May. Red berries in autumn. Brilliant, long lasting autumn colour in copper, purple and red. Height 8m, spread 4m.

Joseph Rock (Rowan) - Upright tree with white spring flowers followed by pale yellow berries usually ignored by birds. Beautiful autumn colours. Height in 10 years 6-8m ultimate 10-12m, spread 7m.

Pink Pagoda - Clusters of white flowers followed by pink berries which fade to white in winter. Attractive glaucous foliage. Height 10m, spread 7m.

Vilmorinii - Vilmorin's rowan. Small tree with feathery olive-green leaves. Creamy white flowers in May, followed by crimson fruits which fade to white. Purplish autumn colour. Ultimate height & spread 5m x 5m.



This leaflet is available in alternative formats

Please ask a member of staff or Tel: 01727 822255 Email: info@aylettnurseries.co.uk

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