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# Black Locust ‘Purple Robe’

**Robinia ‘Purple Robe’**

**Height:** 40 feet

**Spread:** 30 feet

**Sunlight:**  full sun  partial shade

**Hardiness Zone:** 4a

**Other Names:** Common Locust

**Description:**

* North American species
* grow to be about 40 feet tall at maturity, with a spread of 30 feet.
* deciduous tree with a more or less rounded form and has low canopy with a typical clearance of 5 feet from the ground
* It grows at a fast rate, and under ideal conditions can be expected to live for 60 years or more.
* extremely adaptable, performs well in poor soils; more compact than the species

**Ornamental Features:**

* bluish-green foliage which emerges burgundy in spring
* oval pinnately compound leaves turn yellow in fall
* has chains of fragrant deep pink pea-like flowers with yellow eyes hanging below the branches in late spring
* fruit are smooth, flat purple-brown pods of up to 4 inch long
* furrowed black bark

**Culture:**

* best in full sun to partial shade
* very adaptable to both dry and moist growing conditions, but will not tolerate any standing water
* considered to be drought-tolerant, and thus makes an ideal choice for xeriscaping or the moisture-conserving landscape
* not particular as to soil type or pH, and is able to handle environmental salt
* highly tolerant of urban pollution and will even thrive in inner city environments
* spreads by root suckers

  

# River Birch

Betula Nigra

**Height:** 60 feet

**Spread:** 45 feet

**Sunlight:**  full sun  partial shade

**Hardiness Zone:** 3b

**Other Names:** Red Birch

**Description:**

* deciduous trees grow to be about 60 feet tall at maturity, with a spread of 45 ft; often multiple trunks
* has a low canopy with a typical clearance of 3 feet from the ground
* under ideal conditions can be expected to live for 70 years or more.

**Ornamental Features:**

* diamond shapped, double toothed leaves on erect or spreading canopy
* dark green foliage throughout the season, turn yellow in the fall
* Monoecious flowers appear in drooping, brownish male catkins (fall) and smaller, upright, greenish female catkins (spring)
* Female catkins become fruit in summer. The fruit is a cone that is a little over an inch long and is filled with hairy seeds.
* amazing peeling bark in colors of white, brown and tan

**Culture:**

* tree does best in full sun to partial shade
* quite adaptable, prefering to grow in average to wet conditions, and will even tolerate some standing water
* not particular as to soil type, but has a definite preference for acidic soils, and is subject to chlorosis (yellowing) of the leaves in alkaline soils
* highly tolerant of urban pollution and will even thrive in inner city environments. Consider applying a thick mulch around the root zone in winter to protect it in exposed locations or colder zones

 

# ****Seven-Son Flower****

Heptacodium miconioides

**Height:** 15 feet

**Spread:** 12 feet

**Sunlight:**  full sun  partial shade

**Hardiness Zone:** 6a

**Habitat:**

* native to China and considered rare

**Description:**

* a deciduous large shrub or small tree - multi-stemmed or single-stemmed
* upright branching and growth
* develops a loose, rounded or irregular crown

**Ornamental Features:**

* simple, deciduous leaves, opposite leaf arrangement, leaves are 2" to 6" long and about half as wide, rounded base and acuminate tip
* leaves have 3 parallel main veins; forest green foliage which emerges lime green in spring; no fall colour
* panicles of fragrant creamy white flowers at the ends of the branches from late summer to mid fall
* fuschia coloured calyces in fall,
* appealing exfoliating bark of gray, brown-red, tan, cream colours

**Culture:**

* full sun to partial shade
* soil adaptable, prefers moist well-drained fertile soil
* easily transplanted and grown
* propagation by cuttings and seeds

   

# Ohio Buckeye

*Aesculus glabra*

**Height:** 35 feet

**Spread:** 35 feet

**Sunlight:**  full sun  partial shade

**Hardiness Zone:** 2b

**Habitat:**

* Native southeast and central US
* Also found locally in southwest of [Ontario](http://en.wikipedia.org/wiki/Ontario), on [Walpole Island](http://en.wikipedia.org/wiki/Walpole_Island) in [Lake St. Clair](http://en.wikipedia.org/wiki/Lake_Saint_Clair_(North_America)),

**Description:**

* medium shade tree; deciduous; usually under 30' tall, but can grow to 70' or taller
* broad, rounded crown, with very dense, low branches
* droop and swoop branching limbs grow toward ground, then curve up at tips
* furrowed gray bark

**Ornamental Features:**

* opposite, palmately-compound leaves, with 5 leaflets, emerging light green then becoming dark green
* yellow to red-brown or orange fall colour
* blooms in mid-May -panicles 4" to 7" long; individual greenish-yellow flowers, 1" wide
* fruit of light brown prickly capsule with single poisonous? Seed which attacts squirrels

  



# Linden ‘Greenspire’

Tilia cordata

**Height:** 50 feet

**Spread:** 30 feet

**Sunlight:**  full sun

**Hardiness Zone:** 3

**Other Names:** Littleleaf Linden, Lime, Smallleaf Lime. This is a selected variety of a species not originally from North America.

**Description:**

* dense deciduous tree with a strong central leader and a distinctive and refined pyramidal form
* grow to be about 50 feet tall at maturity, with a spread of 30 feet. It has a high canopy with a typical clearance of 6 feet from the ground
* grows at a medium rate, and under ideal conditions can be expected to live for 70 years or more.

**Ornamental Features:**

* Greenspire Linden has dark green foliage throughout the season
* heart-shaped leaves turn an outstanding gold in the fall
* subtle clusters of fragrant yellow flowers with tan bracts hanging below the branches in early summer
* fruit is not ornamentally significant
* rough gray bark

**Culture:**

* This is a relatively low maintenance tree, and is best pruned in late winter once the threat of extreme cold has passed
* good choice for attracting bees to your yard
* This tree should only be grown in full sunlight
* very adaptable to both dry and moist locations
* not particular as to soil type or pH and is highly tolerant of urban pollution and will even thrive in inner city environments.

  

# Maackia amurensis

**Height:** 25 feet

**Spread:** 30 feet

**Sunlight:**  full sun

**Hardiness Zone:** 3a

**Habitat:**

* Native to Manchuria

**Description:**

* grow to be about 25 feet tall at maturity, with a spread of 30 feet; foliage mostly toward the outer part of the canopy
* deciduous small rounded shape tree with short main trunk that splits into many main branches 2' to 3' from the ground
* no autumn color develops

**Ornamental Features:**

* small dull, white fragrant pea-like flowers in upright clusters of 4" to 6" long in June and July
* fruit of 2" to 3" long flat pod, changes from green to brown
* bark exfoliates in curls; color is an interesting amber or copper color with greenish undertones
* bark that isn't exfoliating is shiny and looks as if it were varnished

**Culture:**

* Best grown in full sun
* seems to prefer loose, well-drained soils, soil pH is not an important factor
* adaptable to both dry and moist locations
* able to handle environmental sal and is somewhat tolerant of urban pollution

   

# London Plane Tree ‘Bloodgood’

Platanus Acerifolia

**Height:** 14-16 m

**Spread:** 10-13 m

**Sunlight:**  full sun

**Hardiness Zone:** 5

**Other Names:** sycamore

**Description:**

* straight trunk and a large open crown
* pyramidal when young, becoming rounded to spreading with age

**Ornamental Features:**

* bark has a distinctive camouflage pattern created as patches of green or brown outer bark flake off (exfoliate) to expose cream-coloured inner bark
* Leaves are palmately lobed like a maple leaf with 3 to 5 main lobes, the central lobe usually longer than wide. Leaves arranged alternately on branch while maples have opposite branching. In fall leaves turn yellow-brown
* Flowers are tiny, borne in round clusters. Female flowers are red, while male flowers are green
* Fruits are in aggregates of hundreds in a round ball. Two, sometimes 3, aggregates are borne on a single stalk
* Twigs are zig-zagged and hairy. Lateral buds are angled at about 45 degrees from the twig.

**Culture:**

* easily grown in average, medium to wet, well-drained soils in full sun. Tolerates light shade. Prefers rich, humusy, consistently moist soils
* Generally tolerant of most urban pollutants.

