

## 槐属 - *Sophora* (*Fabaceae*)



### 槐 - *japonica*, Japanese pagoda-tree

Origin: China, Korea. Deciduous tree with broad, round crown, distinguishable for the dark green bark with white lenticels on the trunk and branches of the young plants. In adult plants the trunk and branches are dark grey. Imparipinnate leaves, 20-25cm long made up of 7-17 deep green, oval leaflets. Flowers: in July-August, very numerous, butterfly-shaped, creamy-white grouped in large, terminal clusters. Fruit: round, green, pendulous legumes, which look like a pearl necklace. Adapts to all types of soil providing it is not marshy. Tolerates heat,

drought and pollution. Use: in parks, streets, industrial areas.

### 龙爪槐 - *japonica* "Pendula", Weeping Japanese pagoda-tree

Origin: England. Deciduous tree which is propagated by grafting on *S. japonica*. From the point of grafting, in the first years the green branches hang down vertically and later they spread out and twist forming a broad, picturesque crown - a real green umbrella which in the summer the sun's rays cannot penetrate, a tangle of curved branches, stunning to see after the leaves have fallen. Leaves and growing requirements: the same as the type. Flowers and fruit: the same as the type but less numerous. Use: as a free standing specimen even in small gardens, planted in groups in parks.



## *Sophora*



### **japonica "Regent"**

American selection of *Sophora japonica*, different in the following ways:

- the crown is smaller both in height and in diameter but it is denser;
- it has a straighter trunk;
- it flowers earlier, beginning from the 6th year while *Sophora japonica* begins flowering after the 10th year. .

### **microphylla "Sun King" (*S. microphylla* "Hilsop")**

Origin: England. Evergreen shrub with erect habit, flared, well-branched. Dark green pinnate leaves, like those of ferns, up to 15 cm long, with up to 40 pairs of ovate leaflets, on silky stalks. In spring it is covered with an abundance of delicate flowers, bright yellow with prominent anthers. Thrives in all normal garden soils, provided they are well-drained. Good as freestanding specimen or green backdrop.

