

# *Acer ginnala* - Amur Maple (*Aceraceae*)

Synonym = *A. tataricum* subsp. *ginnala*

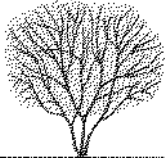
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*Acer ginnala* is a multi-trunked, small tree valued for its small vase-like habit and vibrant autumn foliage. Amur Maple is one of the most adaptable and cold hardy of the small-sized Maples.

## FEATURES

### Form

-small tree; to 20' tall x 20' wide but often smaller  
-upright vased in youth, becoming rounded or spreading with age



-medium growth rate  
-the species is sold in either clump (multi-stemmed) or tree (single-leader) form

### Culture

-full sun to partial shade  
-prefers moist, well-drained soils but will tolerate a wide variety of soil pHs and types  
-tolerant of a wide range of adverse conditions (typical of urban sites)  
-fibrous root system makes it easy to transplant  
-abundantly available

### Foliage

-opposite arrangement; 3-lobed, with the basal pair much smaller than the prominent central lobe; each of the lobes serrated and lightly incised; palmate venation  
-variable autumn color - bright yellow, orange, or red



### Flowers

-pendulous clusters of inflorescences in Apr.-May; fragrant

### Fruit

-2 joined samaras per stalk, having parallel wings  
-in pendulous clusters from the stems  
-may be a vibrant red in June-July and quite ornamental  
-maturing to brown in Oct., winter persistent

### Twigs

-gray-brown, thin; branches slightly striated

### Trunk

-gray to gray-brown; fairly smooth

## USAGE

### Function

-foundation, group, border, or specimen small tree

### Texture

-medium in foliage and when bare

### Assets

-good autumn color  
-multi-trunked habit  
-can be pruned to "fit" a given site

### Liabilities

-potential for Verticillium wilt, a serious fungal disease that causes death of whole branches and sometimes the entire plant

### Habitat

-Zones 2 to 7, very cold hardy  
-Native to the Orient

## SELECTIONS

### Alternates

-small trees or large shrubs with good autumn color (e.g. *Amelanchier*, *Fothergilla major*, selected *Hamamelis*, *Parrotia persica*, etc.)

### Cultivars - Variants - Related species

-*Acer ginnala* 'Compactum' - 8' x 8'; foliage turns red-purple in autumn  
-*Acer ginnala* 'Flame' - flaming red autumn color in Sept.-Oct.; also has red fruits at maturity; some variability exists within the cultivars sold at different nurseries because it has been propagated by seeds rather than cuttings

