

Scientific Name: *Phellodendron amurense*

Common Name: Amur Corktree

Environmental Conditions:

Hardiness Zone: 4b (3b)

Soil Moisture:

VERY WET			VERY DRY								
occasionally saturated or very wet soil			consistently moist, well drained soil			occasional periods of dry soil			prolonged periods of dry soil		
2	3	4	5	6	7	8	9	10	11	12	

Sun/Shade: full sun

Salt: unknown

pH: ≤ 8.2

Insect/Disease Factors: relatively pest free

Growth Characteristics:

Height: 30'-45'

Width: 30'-40'

Form/Habit: broadly vase-shaped to rounded, open with massive branches, often horizontally arranged, shorter trunk common

Rate: slow

Ornamental Characteristics:

Flower: not ornamentally important, inconspicuous

Fruit: not ornamentally important, small, black

Seasonal Foliage Color: often glossy dark green in summer, yellow to bronzy-yellow in fall

Bark: attractive, light gray-brown, corky, furrowed

Transplant Issues: easy to transplant B&B or ≤ 2" caliper bare root

Management Issues: fruit on female trees may be a litter problem and can stain sidewalks, may naturalize when planted next to open areas, use male cultivar to avoid both potential problems

Suggested Uses: narrow or wide street tree lawns/pits, parks, suitable for CU-Structural Soil™

Cultivars: 'His Majesty' (*P. sachalinense* x *P. amuerense*, zone 3, male, fruitless, broadly vase-shaped, fast growing, yellow fall color), **Eye Stopper™** ('Long Necker', actually *P. lavalleyi* cultivar selected for bright yellow fall color, *P. lavalleyi* has a higher height at maturity, more upright branching, duller green leaves, and slightly less corky bark than *P. amuerense*), **Macho®** (vigorous male, fruitless, broadly vase-shaped, thick leathery leaves, yellow fall color), **Shademaster®** ('PNI 4551', sometimes listed as zone 3, male, fruitless, good branching structure, glossy foliage, yellow fall color)

