

Scientific Name: *Parrotia persica*

Common Name: Persian Parrotia

Environmental Conditions:

Hardiness Zone: 5

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: prefers full sun, tolerates partial shade, fall color best in full sun

Salt: unknown

pH: ≤ 8.2

Insect/Disease Factors: relatively pest free

Growth Characteristics:

Height: 20'-30'

Width: 15'-25'

Form/Habit: broadly pyramidal to rounded, irregular, low branching, branching ranges from horizontal (sometimes semi-pendent) to upright-ascending, occasionally specifying for upright or horizontal branching is possible

Rate: slow to medium

Ornamental Characteristics:

Flower: showy red stamens, late winter/early spring before leaves emerge

Fruit: not ornamentally important, 2-valved brown capsule

Seasonal Foliage Color: reddish-purple when unfolding changing to green in summer, often a mix of yellow, orange, and red in fall

Bark: very ornamental, exfoliating to expose gray/green/white/brown mottled pattern on trunk as well as on older branches

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

Management Issues: prune in spring

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

Cultivars: 'Ruby Vase' (listed as zone 4, narrower than species, 20' high by 10' wide, upright to vase shaped, foliage emerges ruby red in spring and color persists into fall)