

Scientific Name: *Acer pseudoplatanus*

Common Name: Sycamore Maple

Environmental Conditions:

Hardiness Zone: 5b

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

Salt: tolerant of both soil and air-borne salts

pH: ≤ 8.2

Insect/Disease Factors: none serious or limiting, the more common cultivar ‘**Atropurpureum**’ (also known as ‘**Spaethii**’ or ‘**Purpureum**’) is likely not as tolerant as straight species (aphids favor, may have problems with leaf scorch, sunscald, and/or borer infestations)

Growth Characteristics:

Height: 40’-60’

Width: 30’-50’

Form/Habit: oval to rounded crown, upright spreading branching

Rate: medium

Ornamental Characteristics:

Flower: yellow-green clusters, spring after leaves

Fruit: 1 ¼”-2” long samara

Seasonal Foliage Color: dark green in summer, brown to poor yellow in fall

Bark: gray and reddish brown, flaking into scales and exposing orange-brown inner bark

Other: more leathery foliage than *A. platanoides*

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

Management Issues: species naturalizes freely when planted next to open areas

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

Cultivars: many common in Europe, few rarely available in the United States, ‘**Atropurpureum**’ (also known as ‘**Spaethii**’ or ‘**Purpureum**’) is not highly recommended due to above mentioned potential insect and disease problems

