

Scientific Name: *Syringa reticulata*
Common Name: Japanese Tree Lilac
Environmental Conditions:

Hardiness Zone: 3a
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, flowers best in full sun

Salt: some observed tolerance

pH: ≤ 8.2

Insect/Disease Factors: resistant to powdery mildew (the most common Lilac problem), susceptible to a number of lilac problems that are rarely serious or limiting in Northern regions, although in warmer regions borers and scale may be serious problems

Growth Characteristics:

Height: 20'-25'

Width: 15'-20'

Form/Habit: oval

Rate: slow

Ornamental Characteristics:

Flower: showy, cream colored, 6"-12" long pyramidal-shaped cluster, summer (late June in central NY)

Fruit: 3/4" long capsules, persistent clusters, obvious but not necessarily attractive

Seasonal Foliage Color: dark green in summer, fall color often nonexistent, occasionally turns dull yellow in fall

Bark: attractive, cherry-like, smooth reddish-brown with horizontal lenticels

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

Management Issues: none of significance

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

Cultivars: 'Ivory Silk' (upright habit, dense, compact, heavy flowering, flowers at young age, grows faster than 'Summer Snow'), 'Summer Snow' (round, compact, 16'-20', glossy leaves, heavy flowering),

Regent™ ('PNI 5723', upright form, pure white flowers, glossy foliage)

* var. *mandshurica* not recommended due to shrubby tendencies and extremely slow growth rate (also may not be as hardy as the species)

