

Botanical Name: Morus alba 'Fruitless'

Common Name: Fruitless Mulberry, White Mulberry

Type of Plant: dicot: tree Character deciduous

Habit of Growth:

Overall Shape an upright, mostly single-trunked, low-branching tree, with vigorously spreading branches forming a broad rounded canopy; tips of branches sometimes droop

Height 20-35' (40') Spread equal or more Growth Rate very rapid

Environment:

Exposure outdoors full or partial sun

Soil prefers deep loam soils; tolerates most, including alkaline

Hardiness hardy (all zones); thrives in hot inland areas

Morphology:

Leaves variable in shape and size: palmate, 3-5 lobed, coarsely-serrated-crenate; 3-6" (10") long, 1/2-3/4 as wide: dark green above/pale below

Flowers inconspicuous; mostly in small catkins; spring-early summer

Fruit absent in the 'fruitless' varieties

Propagation: semihardwood or hardwood cuttings

Usage: widely used, very fast-growing dense shade tree; requires too much pruning to be considered a good accent tree; aggressive, roots and brittle wood

Landscape Care:

Watering regular preferred; tolerates drought after established; thrives in heavily irrigated locations if drainage is good

Fertilizing little required; check for iron chlorosis as needed

Pruning stake and head high when young; develop scaffold

Pests/Diseases relatively free

Special Conditions

Origin: China Family: Moraceae