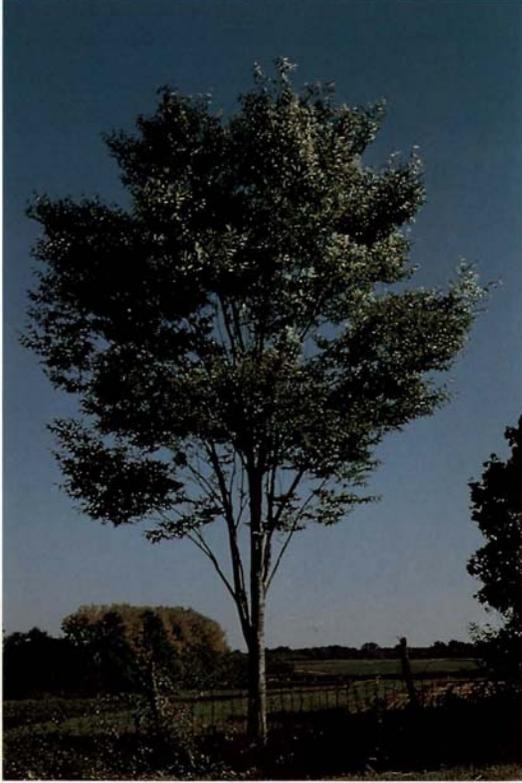


Green Vase Japanese Zelkova

Zelkova serrata 'Green Vase'

P.P. 5080, trademarked

Green Vase Zelkova



William Flemer III, Princeton Nurseries



*William Flemer III,
Princeton Nurseries*

Height: 60' to 70' (50' at age 30)

Width: 50' to 55' (40' at age 30)

Hardiness Zone: 5 to 8

Crown: vase-shaped, medium-fine texture

Foliage: 1 1/2" to 2 1/2" leaves, bright green, turning bronze-red in fall

Flowers: inconspicuous

Fruit: inconspicuous

Description: The species is native to Japan, Korea, and China. Typically it has ascending branches that form a vase-shaped crown, a short trunk, and bark that is smooth and gray when young, then flaky with small orange patches upon maturing. 'Green Vase' was selected in New Jersey for its rapid growth and good form, and was patented in 1983.

Advantages: Can be used as a substitute for American elm, having similar leaves and graceful form, though the branches are more numerous and the size is not as majestic. It is highly resistant to Dutch elm disease, and no serious pest problems are known. Has good tolerance of suburban and seacoast environments. Juvenile growth is more rapid and the form is less broad, compared to 'Village Green'; branches out higher, providing easier clearance.

Limitations: Can split at crotch because of narrow angle; susceptible to crotch cankers. May be susceptible to elm leaf beetle.

Site and Culture: Easy to transplant, and adaptable to pH, compacted soil, pollution, partial shade, and drought once established. Avoid planting in the fall. Young trees are susceptible to frost.

Pictures and Information:

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