

Discovery Elm

Ulmus davidiana var. Japonica 'Discovery'



- *Resistant to DED*
- *Vase-shaped, upright crown*

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A new and exciting introduction with improved crown form and excellent resistance to Dutch Elm Disease, leaf aphids and elm leaf beetle.

Botanical Name: *Ulmus davidiana* var. Japonica 'Discovery'

Family: *Ulmaceae*

Common Name: Discovery Elm

Origin: A clonal selection from a seedling population. The seedling source was an open pollinated cross of Japanese Elm trees from a Manchurian source, growing at the Morden Research Station. Developed by Rick Durand of Portage la Prairie, MB.

Hardiness: Zone 3 (Canadian and USDA)

Growth Rate: Medium to fast.

Description: Discovery Elm is similar in shape to the American Elm but is approximately 30% smaller. The crown form of Discovery Elm is unique for Japanese Elm. Instead of the irregular and broad-shaped crown of other Japanese Elms, Discovery has symmetrical branching, an upright growth form and develops the classic, vase-shaped elm crown as it approaches maturity. It produces a few small seeds.

Culture: Easily transplanted. Adapts well to a variety of soils in full sun and partial shade.

Pest and Disease: Excellent resistance to Dutch Elm Disease, leaf aphid and elm leaf beetle.

Landscape Value: Excellent in residential, downtown and parkway plantings, especially where an upright growth habit and reduced crown spread are required.

Propagation: Tissue culture.

Sales Potential: Discovery Elm offers the landscape industry a quality alternative to American Elm for residential and commercial sites.

Production: Propagation by licensed growers only. Canadian Plant Breeders Rights and U.S. Plant Patent applied for.

For additional information about Discovery Elm, contact Jeffries Nurseries Ltd.:

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