

Marmo Freeman Maple

Acer X freemanii 'Marmo'

An exciting shade tree selection derived from a hybrid cross of red maple and silver maple.

Plant Introduction Program...
Bringing Better Plants to the Landscape



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An exciting shade tree selection derived from a hybrid cross of red maple and silver maple.

Botanical Name

Acer x freemanii 'Marmo'

Family

Aceraceae

Common Name

Marmo Freeman Maple

Origin

Selected from several specimens, planted in the 1920's near Lake Marmo on the grounds of The Morton Arboretum, Lisle, Illinois.

Hardiness

U.S.D.A. Zone 4

General Description and Habit

A large deciduous shade tree with a uniform, upright-oval habit and a strong central leader. Branch structure and general strength of the plant have proven to be superior to that of silver maple. No seed is produced.

Size

The parent tree measured 70' in height with a 35' spread. Grows 20' to 25' in height with a 15' to 18' spread in 10 years.

Growth Rate

Medium to fast; more than 2' per year when young.

Ornamental Characteristics

Foliage

Attractive medium green with a contrasting silver-grey underside and colorful red petioles. Leaf shape resembles that of silver maple, but not as deeply lobed.

Fall Color

Varies from combinations of scarlet and green to burgundy, yellow and gold, depending on temperature changes and site conditions.

Culture

Easily transplanted B & B or from containers as a small tree. With the exception of extremely dry locations, adapts well to most site conditions in full sun or light shade. Drought and alkaline soil tolerance are superior to red maple. Has shown excellent resistance to frost cracking in field evaluations.

Pest and Disease Resistance

Excellent as an established landscape specimen. Young plants may be susceptible to leafhoppers and cottony maple scale.

Landscape Value

Excellent in parkway plantings or as a large specimen tree, where an upright habit and reduced crown spread are desired. Site adaptability and rapid establishment make this selection an excellent candidate for residential and commercial landscapes, especially in the urban environment.

Propagation

Softwood cuttings, budding, tissue culture.

Chicagoland Grows® is a nonprofit corporation of the Chicago Botanic Garden, The Morton Arboretum and the Ornamental Growers Association of Northern Illinois (OGA).

The Chicagoland Grows® Plant Introduction Program is dedicated to the selection, evaluation, production and marketing of recommended and new plant cultivars. Plants selected for the program have proven to be adaptable to the Midwest and are made available to the commercial and retail landscape industry through an international network of growers and propagators.



For more information, please contact Chicagoland Grows®, 1000 Lake Cook Road, Glencoe, IL 60022 (847) 835-8301.