



# FLAME RED MAPLE

*Acer rubrum* 'Flame'

There is tremendous appreciation for the colorful beauty that *Acer rubrum* can provide in our landscapes as street trees, specimen trees, woodland gardens or scenic forests. Enjoyment of this colorful beauty is dependent on the environment of the site or conditions in which we ask this tree to perform. *Acer rubrum* is quite adaptable to different soil types and conditions in its more northern regions. In the extreme southern portion of its range (Florida), it is more dependent on wet site areas for peak performance. Site location can best be summarized by saying – the greater the intensity of the heat zone, the more dependent *Acer rubrum* is on being supplemented with irrigation when planted in well-drained soils.

The dominant attributes of 'Flame' Red Maple that we have observed for over ten years are similar to performance reports from more northern climates. 'Flame' Red Maple is proving to be very worthy of recognition for its excellent red color during the growing season and during the change of seasons, its rapid growth rate, and its hardiness during single digit temperatures. Its strong pest resistance, especially to fungal disease, even in Florida where heat and humidity are always challenging, is also notable. The key to benefiting from these admirable attributes is in maintaining tree vigor.

*Acer rubrum* 'Flame' Red Maple is a proven performer in producing colorful beauty for our landscapes.



Flame Red Maple



Flame Red Maple bark



Flame Red Maple leaves



Flame Red Maple leaves

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*Acer rubrum* 'Flame'



65g Flame Red Maple

**Native Origin:** Eastern United States

**Development:**

Discovered by Bob Byrnes

Trail Ridge Nursery, Keystone Heights, Florida

**Description:**

Hardy Range: 6 to 10

Mature Height: 50' to 60' / 15.2m to 18.3m

Mature Spread: 25' to 35' / 7.6m to 10.7m

Growth Rate: projected 15 to 20 years to maturity

Form: Upright and oval with age

Persistence: Deciduous

**Ornamental Characteristics:**

Foliage is an array of color; new growth is red, turning bright green when mature then flame red in fall before defoliating.

**Environment:**

Soil: Moist sites are best; well-drained if irrigated

Salt: Medium

Exposure: Partial sun to full sun



full sun



medium  
salt tolerance



wetness  
tolerant



canopy



deciduous

