

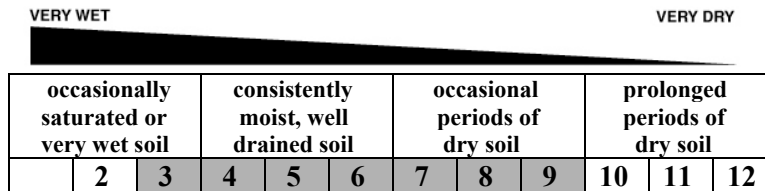
**Scientific Name:** *Fraxinus pennsylvanica* 'Johnson'

**Common Name:** Leprechaun™ Green Ash

**Environmental Conditions:**

**Hardiness Zone:** 3

**Soil Moisture:**



**Sun/Shade:** full sun

**Salt:** some observed tolerance

**pH:** ≤ 8.2

**Insect/Disease Factors:** Ashes are susceptible to a number of insect and disease problems, borers can be a problem in hot, dry environments for the species, resistant to anthracnose

**Growth Characteristics:**

**Height:** 15'-20'

**Width:** 15'-20'

**Form/Habit:** dense, round, top-grafted on 4' or 6' stems

**Rate:** medium

**Ornamental Characteristics:**

**Flower:** not ornamentally important

**Fruit:** seedless

**Seasonal Foliage Color:** yellow in fall

**Bark:** not ornamentally important, gray to gray-brown, narrow interlacing ridges create diamond shaped furrows

**Other:** leaves smaller than straight species

**Transplant Issues:** easy to transplant B&B or ≤ 2" caliper bare root

**Management Issues:** none of significance

**Suggested Uses:** narrow or wide street tree lawns/pits, parks, suitable for CU-Structural Soil™

**Cultivars:** above info is cultivar specific, other *F. pennsylvanica* cultivars are large trees