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First Editions[®] Fireside[™] Physocarpus

Physocarpus opulifolius 'UMNHarpell' PPAF

Plant Highlights

- Red new growth maturing to red-purple
- Foliage color holds through summer
- Mildew resistant
- Rounded upright habit



General Characteristics

- Deciduous
- Hardiness Zones: 3-7
- Mature height: 5-7'
- Mature width: 4-6'





Northern and Midwest-Growing and Container Production Guide

pH: 7.0

EC: 1-2 in MN and 2-2.7 in IL

Exposure: Full Sun

Propagation:

Cuttings are taken late spring/early summer. Softwood cuttings are 4-5” when taken. Overhead IBA at 750 ppm is applied at time of sticking. Cuttings are off mist in 25-35 days. First pruning should be made as short as possible to promote lower branching.

Production:

Planting Time: March 15th- September 15th. Bareroot planted in spring. Plugs are planted in the summer. Field dug plants are planted in the fall.

Planting Media: In MN, incorporate at planting 17-3-10 at 10 lbs per yard. Top dress in second year with 22-3-8 15 grams per unit. (1 unit = 1 gallon)

In IL, 6 month slow release incorp at time of planting (19-2-8).

Watering Needs: The plants have medium to high water requirements. Water approximately 1” per day during the summer months.

Overwintering: In MN, plants are consolidated, tipped, and covered with poly and sudan. This keeps the plants in a temperature range of 18-20°F.

In IL, plants are consolidated into poly houses and temperatures are above 10°F.

Northern and Midwest Region - Estimated Finishing Times

	8"/1G Container	2G Container	3G Container	5G Container
38 Cell Liner	8-10 Weeks			
Jumpstarts®		12 Weeks	11-13 Weeks	2': 16 Weeks
Bareroot	6": 9 Weeks	12": Weeks	12-18": 11-12 Weeks	18": 11-12 Weeks

Note: The information presented should be considered as a starting point for best practices. Production times and product applications will vary depending on the growing region and conditions. It is the responsibility of the applicator to follow all current manufacturer label directions in a responsible manner.

Pacific Northwest-Growing and Container Production Guide

pH: 6.0-6.5

EC: 1.0-1.5

Exposure: Full Sun

Propagation:

Softwood cuttings are taken late spring or early summer. Dip cuttings into 1000 ppm IBA solution. Keep under intermittent mist for 4-5 weeks until rooted.

Production:

Planting Time: Planting occurs in the spring.

Planting Media: 8 month slow release (18-6-11) incorp at time of planting.

Watering Needs: High water requirements. Water approximately 1” per day; depending on plant size and temperatures.

Overwintering: Overwintering temperatures are greater than 15°F. Plants are overwintered outside, spaced within growing lines.

Pacific Northwest Region - Estimated Finishing Times

	8"/1G Container	2G Container	5G Container
Rooted Cuttings	12 Weeks	14 Weeks	
Bareroot		6": 12 Weeks	12": 10 Weeks

Note: The information presented should be considered as a starting point for best practices. Production times and product applications will vary depending on the growing region and conditions. It is the responsibility of the applicator to follow all current manufacturer label directions in a responsible manner.