

First Editions®

Standing Ovation™ Serviceberry Culture Sheet



First Editions® Standing Ovation™ Serviceberry *Amelanchier alnifolia* ‘Obelisk’

Deciduous/Evergreen: Deciduous

Northern/Midwest Region Container Production

pH: 5-7 **EC:** 1.0-2.0 for MN and 2.2-2.7 for IL

Hardiness: Zone 2-8

Fertilization Requirements	At the MN location, incorp at planting (17-3-10) at 10 lbs per yard. Top dress in second season with 22-3-8 at 15 grams per container unit (1 unit = 1 gallon). At the IL location, 6 month incorp at time of planting.
Overwintering Practices and Temperatures	In MN, plants are consolidated, tipped, and covered with poly and sudan. Temperatures remain at 18-20°F. At the IL location, plants are consolidated into hoopouses. Temperatures are greater than 10°F.
Light Levels	Full sun
Water Requirements	Medium water requirements. Water 1” every other day depending on size and temperatures.
Planting Season	Bareroot is planted late March to early April.
Propagation Method and Notes	Tissue Culture and softwood cuttings. Softwood cuttings are taken in late spring/early summer. The cuttings are 4-5” long. Overhead IBA at 750ppm-up to 1500ppm applied at time of sticking. Cuttings are off mist in 40-50 days from sticking. Rooting percentage is low. Any cuttings after May-hand dip, 1 to 4 Dip n Grow (1500ppm). Greenhouse cuttings do better. Best are Tissue Culture. RCTC best percentage (rooted cuttings from tissue culture). Field must be late May-Late June. Most juvenile, the better.
Pest/Disease Management	Mildew is a problem later in the season. Use a general preventative fungicide for treatment. Bacterial Leaf Spot has also been noticed.
PGR Application	No experience with PGRs.
Flowers on new or old wood	Blooms on old wood.
Special Notes	Slow to grow.

Estimated Finishing Times

Liner	#2 container	#5 container
Bareroot	Finish in 75 days using 12” liner.	Finish in 90 days using 18” liner.
Jumpstarts™	Finish in 1 year with a flush.	

Pacific Northwest Region Container Production

pH: 6-6.5 EC: 1-1.5

Hardiness: Zone 2-8

Fertilization Requirements	8 month (18-6-11) incorp at time of planting.
Overwintering Practices and Temperatures	Plants are left spaced, outside in growing lines. Overwintering temperatures are above 15°F.
Light Levels	Full Sun
Water Requirements	Medium water requirements. Water 1" every other day depending on size and temperatures.
Planting Season	Planting occurs late winter/ early spring.
Propagation Method and Notes	Tissue Culture and softwood cuttings. Softwood cuttings are taken in late spring/early summer. The cuttings are 4-5" long. Overhead IBA at 750ppm applied at time of sticking. Cuttings are off mist in 45-55 days from sticking. Rooting percentage is low.
Pest/Disease Management	No pests have been observed.
PGR Application	No experience with PGRs.
Flowers on new or old wood	Blooms on old wood.
Special Notes	

Estimated Finishing Times

Liner	#2 container
Bareroot	Finish in 16 weeks using 12" liner.

Edited 4/10/17

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.