

First Editions®

Autumn Revolution™ Bittersweet Culture Sheet



First Editions® Autumn Revolution™ Bittersweet
Celastrus scandens 'Bailumn' PP19,811

Deciduous/Evergreen: Deciduous

Northern/Midwest Region Container Production

pH: 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 hoop houses. 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 and plugs are planted in spring. Plugs and quarts are planted in summer. Field dug plants are planted in fall. March 15th-September 1st.
Propagation Method and Notes	Root piece planted directly into plug. Maintain adequate moisture. Best stands observed using shade under milk poly.
Pest/Disease Management	No pests have been observed.
PGR Application	No experience with PGRs.
Flowers on new or old wood	Blooms on new wood.
Special Notes	Do not cut bareroot at the time of planting. Slow to wake up, needs summer heat. Keep roots cool by not spacing containers.

Estimated Finishing Times

Liner Size	#1 container	#2 container
LO (38) plug	Finish in 12-13 weeks.	Finish in 17-18 weeks.
Bareroot (Using 2yr liner)	Finish in 9-10 weeks.	Finish in 10-11 weeks.
Jumpstarts™	Finish in 9-10 weeks.	Finish in 12-13 weeks.

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, and overwintered outside in growing lines. Overwintering temperatures are greater than 15°F.
Light Levels	Full Sun
Water Requirements	Medium to high water requirements. Water 1" every day depending on size and temperatures.
Planting Season	Planting occurs in spring.
Propagation Method and Notes	Root piece planted directly into plug. Maintain adequate moisture. Best stands observed using shade under milk poly.
Pest/Disease Management	No pests have been observed.
PGR Application	No experience with PGRs.
Flowers on new or old wood	Blooms on new wood.
Special Notes	

Estimated Finishing Times

Liner	#2 container
Bareroot	Finish in 6 months using 2yr #1

Edited 3/20/17

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.