

First Editions®

Cabernet® Barberry Culture Sheet



First Editions® Cabernet® Barberry
Berberis thunbergii atropurpurea 'Moretti Select'

Deciduous/Evergreen: Deciduous

Northern/Midwest Region Container Production

pH: 6.5-7 EC: 2-2.5

Hardiness: Zone 4-7

Fertilization Requirements	6 month incorp (19-2-8) at time of planting.
Overwintering Practices and Temperatures	In MN, plants are consolidated, tipped, and covered with poly and sudan. The temperatures remain at 18-20°F. At the IL location, plants are consolidated into hoop houses and temperatures remain at 10°F or greater.
Light Levels	Full sun
Water Requirements	Medium to high water requirements. Approximately 1" water per day during the heat of the summer.
Planting Season	Planting is from March 15th to September 1st.
Propagation Method and Notes	Softwood cutting, 3-4" long is lightly shaved. An overhead application of 1000 ppm IBA is applied. Cuttings are off mist in 35-50 days from sticking.
Pest/Disease Management	No pest have been observed.
PGR Application	No experience with PGRs.
Flowers on new or old wood	Blooms on old wood.
Special Notes	Need to trim twice a year to obtain a full plant.

Estimated Finishing Times

Liner Size	#1 container	#2 container	#3 container
LO (38) plug	Finish in 1 year and flush.	Finish in 1 1/2 years.	Finish in 2 years.
Bareroot	Finish in 3 months using 6" liner.	Finish in 3 months using 9" liner.	Finish in 3 months using 12" liner.
Jumpstarts™	Finish in 1 year.	Finish in 1 year and flush.	Finish in 2 years.
Upshift material			Finish in 3 months, using #1 container.

Pacific Northwest Region Container Production

pH: 6-6.5 EC: 1-1.5

Hardiness: Zone 4-7

Fertilization Requirements	8 month (18-6-11) incorp at time of planting.
Overwintering Practices and Temperatures	Plants are overwintered outside pot-to-pot. Temperatures are greater than 15°F.
Light Levels	Full sun
Water Requirements	Medium to high water requirements. Approximately 1" water per day during the heat of the summer.
Planting Season	Planting occurs in spring.
Propagation Method and Notes	Cuttings are taken in mid-July to early August. Growth must be semi-hardwood, not new growth or soft tips. The cutting should be around 3-4" long. The cuttings are dipped in IBA solution of 1000 ppm. Do not let cuttings dry out between mists. Off mist in 45 days of sticking.
Pest/Disease Management	Pseudomonas and aphids can be a problem.
PGR Application	No experience with PGRs.
Flowers on new or old wood	Blooms on old wood.
Special Notes	

Estimated Finishing Times

Liner Size	#1 container	#2 container	#3 container
LO (38) plug	Finish in 1 year with a flush.		
Bareroot		Finish in 14 weeks using 9" liner.	Finish in 14 weeks using 12" liner.

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.