

First Editions® Neon Burst™ Dogwood
Cornus alba 'ByBoughen' PP27,956

Deciduous/Evergreen: Deciduous

Northern/Midwest Region Container Production

pH: 7.0 **EC:** 1.0-2.0 MN; 2.2-2.7 IL

Hardiness: Zone 2-7

Fertilization Requirements	In MN: incorporate 17-3-10 at 10lbs per yard at planting. Top dress in second season with 22-3-8 at 15g per container unit (1 unit=1 gallon). In IL: incorporate 6 month slow release 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 to high water requirements
Planting Season	Late May/Early June
Propagation Method and Notes	Softwood cuttings taken in June/July into sand or plug. Overhead IBA 750ppm. Take off mist 20 days off mist. Useful if cover plugs with milk poly to prevent burning in young plants.
Pest/Disease Management	None
PGR Application	None
Flowers on new or old wood	New Wood
Special Notes	Some shade during propagation in the summer months is beneficial.

Estimated Finishing Times

Liner	8" container	#2 container	#5 container
LO 38 plug			
Bareroot			
Jumpstarts™		Finish in 10 Weeks	

Pacific Northwest Region Container Production

pH: 5.5 media EC: 1.0-2.0

Hardiness: Zone 2-7

Fertilization Requirements	Slow release for 2 gallon rate
Overwintering Practices and Temperatures	Plants are spaced into poly houses. Temperatures remain at 20-25°F.
Light Levels	Full Sun
Shade Requirements	Very little
Water Requirements	Medium to High: Approximately 1" water per day during the heat of summer.
Planting Season	Spring – plugs to 2 gal and 1 gal to 5 gallon
Propagation Method and Notes	Softwood Cuttings are taken in early spring. They are dipped in 750ppm IBA solution. Cuttings are kept under intermittent mist for 3-4 weeks until they are rooted.
Pest/Disease Management	Spider Mites – average susceptibility with rest of dogwoods
PGR Application	None
Flowers on new or old wood	Old wood, below average number of flowers with other dogwoods
Special Notes	

Estimated Finishing Times

Liner	8" Container	#2 Container	#3 Container	#5 Container
Plug (Specify plug size used and finishing time for each Ex: LO 38 or 2 ½" or JumpStart)	36 Cell 6-8 months	12 months (dormant plug into 2 gallon and grow all season).		16 months (dormant plug into 2 gallon and grow all season).

Edited 4/14/17

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.