

# First Editions®

## Fiber Optics™ Buttonbush Culture Sheet



### First Editions® Fiber Optics™ Buttonbush *Cephalanthus occidentalis* 'Bailoptics' PPAF

Deciduous/Evergreen: Deciduous

#### Northern/Midwest Region Container Production

pH: 5-7      EC: 1.0-2.0 MN; 2.2-2.7 IL

Hardiness: Zone 4-9

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 hoop-houses. Temperatures are greater than 10°F.
Light Levels	Full Sun
Water Requirements	High water requirements. Water 1" daily depending on temperatures and plant size.
Planting Season	Spring
Propagation Method and Notes	Roots easy. Take a 4" cutting in June or July. Dip in IBA 750ppm. Should be off mist in aprox. 25 to 30 days from sticking. Can root in sandbed or plug
Pest/Disease Management	None
PGR Application	None
Flowers on new or old wood	New Wood
Special Notes	May planting finished in August

#### Estimated Finishing Times

Liner	#2 Container	#3 Container		
Plug (38 plug)				
Bareroot	Finish in 8-10 weeks using 2 year or 12" liner.			
Plug (3.5' liner)				
Upshift using 8" container				

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.