

First Editions®

Pink Sparkler™ Birchleaf Spirea Culture Sheet



First Editions® Pink Sparkler™ Birchleaf Spirea
Spiraea betulifolia 'COURISP101' PPAF

Deciduous/Evergreen: Deciduous

Northern/Midwest Region Container Production

pH: 5-7 EC: 1-2 in MN and 2-2.5 in IL

Hardiness: Zone 3-8

Fertilization Requirements	In MN, incorp (17-3-10) is used at planting at 10 lbs per yard. Top dress in second season with 22-3-8 at 15 grams per unit. (1 unit=1 gallon) At the IL location, 6 month incorp is used at time of planting.
Overwintering Practices and Temperatures	Plants are consolidated, tipped, and covered with poly and sudan at the MN location. Temperatures remain above 18-20°F. At the IL location, plants are consolidated in poly houses and covered with fabric blanket. Temperatures remain above 20°F.
Light Levels	Full Sun
Water Requirements	Medium to high water requirements. Need approximately 1" of water every day during the summer months.
Planting Season	Spring and summer.
Propagation Method and Notes	Softwood cuttings are taken May to June. 750 ppm IBA is applied overhead. Cuttings are off mist in 25-30 days. Best results from direct sticking into a plug.
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 Size	#2 container
Quart	Finish in 14 weeks.
Bareroot	Finish in 10-12 weeks using 6" liner.

Pacific Northwest Region Container Production

pH: 6-6.5 EC: 1-1.5

Hardiness: Zone 3-8

Fertilization Requirements	8 month slow release fertilizer (18-6-11) is used at time of planting
Overwintering Practices and Temperatures	Plants overwinter outside and spaced within growing lines. Overwintering temperatures are greater than 15°F.
Light Levels	Full Sun
Water Requirements	Medium to high water requirements. Need approximately 1" of water every day during the summer months.
Planting Season	Planting occurs in late winter/early spring.
Propagation Method and Notes	Softwood cuttings are taken from mid May to mid June. Bottom leaves are stripped before sticking. 1000 ppm IBA is applied overhead. Cuttings are off mist in 30-40 days.
Pest/Disease Management	Powdery mildew, spider mites
PGR Application	No experience with PGRs
Flowers on new or old wood	Blooms on new wood.
Special Notes	

Estimated Finishing Times

Liner	#2 container
Rooted Cutting	Finish in 14 weeks.
Bareroot	Finish in 8 weeks using 9" liner.

Edited 3/24/17

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.