

# First Editions®

## Sundrop™ Spirea Culture Sheet



### First Editions® Sundrop™ Spirea *Spiraea* 'Bailcarol'

**Deciduous/Evergreen:** Deciduous

#### **Northern/Midwest Region Container Production**

**pH:** 5-7      **EC:** 1-2 in MN and 2-2.7 in IL

**Hardiness:** Zone 3-8

Fertilization Requirements	In MN, incorp at planting (17-3-10) at 10 lbs per yard. Top dress in second year with 22-3-8 at 15 grams per unit. (1 unit=1 gallon) For IL, 6 month incorp at time of planting (19-2-8).
Overwintering Practices and Temperatures	In MN, plants are consolidated, tipped, and covered with poly and sudan. This keeps the plants in a temperature range of 18-20°F. In IL, plants are consolidated into poly houses and temperatures remain above 10°F.
Light Levels	Full Sun
Water Requirements	Low to medium water requirements. Water 1" every other day; depending on size of plant and temperatures.
Planting Season	Bareroot and plugs planted in spring. Plugs and quarts are planted in the summer. Field dug plants are planted in the fall. March 15th- September 15th.
Propagation Method and Notes	Softwood cuttings are taken in late spring/early summer. The cuttings are 2" long. Overhead IBA at 750 ppm is applied at time of stick. Cuttings are off mist in 25-35 days after sticking.
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	It is a slow grower.

#### **Estimated Finishing Times**

Liner Size	#1 container	#2 container
Plug (38 plug tray)	Finish in 12-13 weeks.	
Bareroot	Finish in 12-13 weeks.	Finish in 12-13 weeks using 9" liner.
Jumpstarts™	Finish in 17-18 weeks.	

## **Pacific Northwest Region Container Production**

pH: 6-6.5

EC: 1-1.5

Hardiness: Zone 3-8

Fertilization Requirements	8 month (18-6-11) incorp at time of planting.
Overwintering Practices and Temperatures	Overwintering temperatures are greater than 15°F. Plants are overwintered outside and kept spaced within growing lines.
Light Levels	Full Sun
Water Requirements	Low to medium water requirements. Water 1" every other day; depending on size of plant and temperatures.
Planting Season	Planting occurs in the spring.
Propagation Method and Notes	Softwood cuttings taken in spring root readily. Cuttings are dipped in KIBA. They are under intermittent mist for 4-5 weeks until rooted.
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
Bareroot	Finish in 10 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.