

First Editions®

Little Devil™ Ninebark Culture Sheet



First Editions® Little Devil™ Ninebark
***Physocarpus opulifolius* ‘Donna May’ PP22,634**

Deciduous/Evergreen: Deciduous

Northern/Midwest Region Container Production

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

Hardiness: Zone 3-7

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	The plants have medium to high water requirements. Water late morning approximately 1-1.5" depending on container size.
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	Cuttings are taken in late spring/early summer. The softwood cuttings are 4-5" long. Overhead IBA at 750 ppm is applied at time of sticking. Cuttings are on mist system for 25-35 days after sticking.
Pest/Disease Management	Susceptible to powdery mildew.
PGR Application	No experience with PGRs.
Flowers on new or old wood	Blooms on new wood.
Special Notes	Little Devil™ is an aggressive grower that may need to be pruned several times. If notice more vigorous growth on stems without flowers, trim back terminals in spring to eliminate water sprout type growth. Water as late as possible in the fall its leaves will transpire well into January.

Estimated Finishing Times

Liner	#1 container	#2 container	#3 container	#5 container
LO (38) plug	Finish in 8-10 weeks.	Finish in 12 weeks.	Finish in 12-16 weeks.	
Bareroot	Finish in 7-8 weeks using rooted cutting.	Finish in 8-10 weeks, using 6" liner.	Finish in 11-13 weeks using 12" liner.	Finish in 20 weeks using 18" liner.
Jumpstarts™	Finish in 8 weeks.	Finish in 10 weeks.	Finish in 11-13 weeks.	

Pacific Northwest Region Container Production

pH: 6-6.5

EC: 1-1.5

Hardiness: Zone 3-7

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, spaced in growing lines.
Light Levels	Full Sun
Water Requirements	High water requirements.
Planting Season	Planting occurs in the spring.
Propagation Method and Notes	Softwood cuttings are taken in late spring/early summer. Cuttings are dipped into a 1000 ppm IBA solution. Keep under intermittent mist for 3-4 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	8" container	#2 container	#5 container
Rooted cutting	Finish in 12 weeks.	Finish in 14 weeks.	
Bareroot		Finish in 12 weeks using 6" liner.	Finish in 10 weeks using 12" liner.

Edited 3/23/17

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.