

First Editions®

Diamond Rouge® Hydrangea Culture Sheet



First Editions® Diamond Rouge® Hydrangea
Hydrangea paniculata 'Rendia' PP24,667

Deciduous/Evergreen: Deciduous

Northern/Midwest Region Container Production

pH: 7 EC: 1.0-2.0

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=1gal). For IL, 6 month incorp at time of planting (19-2-8).
Overwintering Practices and Temperatures	(MN) Plants are consolidated, tipped and covered with poly and sudan grass. This keeps the plants at a temperature range of 18-20°F. (IL) Plants are consolidated into poly houses and temperatures remain at 10°F.
Light Levels	Full sun
Shade Requirements	None
Water Requirements	Medium to high water requirements. Approximately 1" water per day during the heat of the summer.
Planting Season	March 15-September 15. Bareroot is planted in spring. Plugs are planted in the summer. Field dug plants are planted in the fall.
Propagation Method and Notes	Cuttings are taken late spring/early summer. Softwood cuttings are 4-5" when taken. Overhead IBA @ 750ppm is applied at time of sticking. Cuttings are off mist in 25-30 days. First pruning should be made as short as possible to promote lower branching.
Pest/Disease Management	No pests have been observed
PGR Application	No experience with PGRs.
Flowers on new or old wood	New
Special Notes	Multiple prunes are necessary. Recommend 3 trims to get plant to fill out within season and for stem development. First trim usually happens after planting (pot to pot). Once plants start to grow prune back to 12"-18". Soon after, space and trim again for shape. Wait 3-4 weeks, once stems start to grow again then prune any branches missed during first prune SLIGHTLY ABOVE where the last prune took place. This will help the plant balance itself out. Plugs may need a couple more trims to develop strong branching due to smaller size.

Estimated Finishing Times

	#1 container	#2 container	#5 container
Plug	38 cell plug; 8-10 weeks to finish	Qt liner; 10 weeks to finish	
Bareroot	Using a 3-6" liner, finish in 60 days.	Using a 6" liner, finish in 70-90 days.	Using a 12" liner, finish in 90 days.

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	Plants are consolidated and overwinter outside. Overwintering temperatures generally range 20-25°F.
Light Levels	Full sun
Water Requirements	High water requirements. Plants need 1" of water every day.
Planting Season	Planted in late winter (February) through spring.
Propagation Method and Notes	Softwood cutting are taken mid-June. The bottom leaves of the cutting should be stripped. Hydrangeas are treated with water soluble salts at 750 ppm. Do not over mist after the first few days. Make sure cuttings are dry to the touch through the night, do not put them to bed wet. Once the initial roots are seen, reduce the mist to avoid rot. Typically takes 25-35 days to finish.
Pest/Disease Management	No pest 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
Plug (38 plug)	Finish in 5 months.	Finish in 9 months.	
Bareroot	Finish in 3 months using a 6" liner.	Finish in 4 months using a 6" liner.	Finish in 9 months using a 12" liner.
JumpStarts™	Finish in 3 months.	Finish in 7 months.	Finish in 1 season.
Upshift using 8" container			Using an 8" container, finish in 9 months.

Edited 3/17/17

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.