

First Editions®

Vanilla Strawberry™ Hydrangea Culture Sheet



First Editions® Vanilla Strawberry™
Hydrangea paniculata ‘Renhy’ PP20,670

Deciduous/Evergreen: Deciduous

Northern/Midwest Region Container Production

pH: 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 15 grams per unit. (1 unit = 1 gallon) For IL, 6 month slow release incorp at time of planting (19-2-8).
Overwintering Practices and Temperatures	MN plants are consolidated, tipped, and covered with poly and sudan. This keeps the plants in a temperature range of 18-20°F. (IL) plants are consolidated into poly houses and temperatures are above 10°F.
Light Levels	Full Sun
Water Requirements	The plants have medium to high water requirements. Water approximately 1” per day during the summer months.
Planting Season	March 15th- September 15th. Bareroot 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 at 750 ppm is applied at time of sticking. Cuttings are off mist in 25-35 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	Blooms on new wood.
Special Notes	Need to keep hydrated during flowering stage. To promote branching, use 1 year or 2 year liner. It is important to trim a few times after planting. First trim ususally happens after planting (pot to pot). Once plants have started 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 and any missed branches that were not trimmed the first time need to be pruned just SLIGHTLY ABOVE where the last prune took place. This will help the plant balance itself out. Use same guidelines for plugs, quarts, and upshifts. The plug will need a couple more trims for good branching because of its small size.

Estimated Finishing Times

	#1 container	#2 container	#5 container
Rooted Cuttings	Finish in 8-10 weeks.		
Jumpstarts™	Finish in 8 weeks.	Finish in 10 weeks.	
Bareroot		Finish in 10-12 weeks using 6” 1 yr liner	Finish in 8-10 weeks using 18” 2yr liner.

Pacific Northwest Region Container Production

pH: 6-6.5

EC: 1-1.5

Hardiness: Zone 3-8

Fertilization Requirements	8 month slow release (18-6-11) incorp at time of planting.
Overwintering Practices and Temperatures	Overwintering temperatures are greater than 15°F. Plants are overwintered outside, spaced within growing lines.
Light Levels	Full Sun
Water Requirements	High water requirements.
Planting Season	Planting occurs late winter to early spring.
Propagation Method and Notes	Softwood cuttings are taken throughout the growing season root easily. Dip cuttings into 1000 ppm IBA solution. Keep under intermittent mist for 4-5 weeks until rooted.
Pest/Disease Management	Two spotted spider mite have been observed.
PGR Application	Applied daminozide and paclobtrazol.
Flowers on new or old wood	Blooms on new wood.
Special Notes	

Estimated Finishing Times

Liner	#1 container	#2 container	#5 container
Rooted Cutting	Finish in 16 weeks	Finish in 20 weeks	
Bareroot		Finish in 12 weeks using a 6" liner	Finish in 12 weeks using a 18" liner.
Upshift material			Finish in 12 weeks, using #2 container.

Southern Region Container Production

pH: 5-7

EC: 1-2

Hardiness: Zone 4-8

Heat Zone: Zone 8-4

Fertilization Requirements	8 month incorp at time of planting.		
Overwintering Practices and Temperatures	Overwintering temperatures generally range in 20-25°F. Plants are overwintered outside, spaced within growing lines.		
Light Levels	Full Sun		
Water Requirements	High water requirements.		
Planting Season	Planting occurs the first six months of the year.		
Propagation Method and Notes	Softwood cuttings are taken throughout the growing season root easily. Dip cuttings into 1000 ppm IBA solution. Keep under intermittent mist for 4-5 weeks until rooted.		
Pest/Disease Management	Flea Beetles.		
Flowers on new or old wood	Blooms on new wood.		

Estimated Finishing Times

	8" container	#2 container	#3 container	#5 container
Plug 2 1/2"	Finish in 12-14 weeks.	Finish in 1 season.	Finish in year and a flush.	
Upshift material			Upshift using 8" ct, finish in 16 weeks.	Upshift using 8" ct, finish in 20 weeks.

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.