

# First Editions®

## White Diamonds® Hydrangea Culture Sheet



First Editions® White Diamonds® Hydrangea  
*Hydrangea paniculata* 'HYPMAD I' PP19,082

Deciduous/Evergreen: Deciduous

### Northern/Midwest Region Container Production

pH: 5-7      EC: 1.0-2.0 for MN and 2.2-2.7 for IL

Hardiness: Zone 3-8

Fertilization Requirements	In MN, incorp at planting (17-3-10) at 10 lbs per yard. Top dress in second season with 22-3-8 at 15 grams per container unit (1 container=1 gallon). At the IL location, 6 month incorp at time of planting.
Overwintering Practices and Temperatures	In MN, plants are consolidated, tipped, and covered with poly and sudan. Temperatures remain at 18-20°F. At the IL location, plants are consolidated into hoop houses. Temperatures are greater than 10°F.
Light Levels	Full sun to part shade
Water Requirements	Medium to high water requirements. Water 1" per day; adjust as needed depending on plant size and temperatures.
Planting Season	Bareroot and plugs are planted in spring. Plugs and quarts are planted in summer. Field dug plants are planted in fall. March 15th-September 1st.
Propagation Method and Notes	Softwood cuttings are taken in late spring/early summer. The cuttings are 4-5" long. Overhead IBA at 750 ppm is applied at time of stick. Cuttings are off mist in 30-40 days from sticking. Stick cuttings in June or earlier to get vegetative growth before flowering. Remove flowers.
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	#5 container
Bareroot (1 yr)	Finish in 10-11 weeks.	Finish in 10-11 weeks.
Jumpstarts™	Finish in 12-13 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	Plants are left spaced, outside in growing lines. Overwintering temperatures are greater than 15°F.
Light Levels	Full Sun to part shade.
Water Requirements	High water requirements. Water approximately 1" per day; adjust as needed depending on temperatures and plant size.
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 in 1000 ppm IBA. Keep cuttings under intermittent mist for 4-5 weeks.
Pest/Disease Management	Two spotted spider mite 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
Rooted Cutting	Finish in 1 season/20 weeks.
Bareroot	Finish in 12 weeks using 6" liner.

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.