

## Hydrangea Paniculata

(*Hydrangea paniculata*)

### Propagation

Not Applicable.

### Growing On to Finish

#### Media

Use a well-drained, disease-free soilless medium with a medium initial nutrient charge. Recommended to use a high-quality, slow-release fertilizer incorporated into the media at the time of potting.

#### Temperature

##### Average Daily Growing Temperature

**Night:** 55-60°F (13-16°C) minimum

**Day:** 65°F (18°C) or greater.

Temperatures above 85°F will slow grow rate.  
USDA Hardiness Zones 4 to 8.

#### Pruning

A light pruning is only recommended. Do not prune into lower branching. Prune 20 cms and above, in the thinner wood only. Only prune dormant plants before foliage emerges in the spring.

#### Light

Full sun during production.

#### Irrigation

Uniform media water levels for optimum growth. Do not permit full drying of media.

#### Fertilizer

You should use a 9-month, slow-release, high quality fertilizer. Daniels Fertilizer can be used as a supplemental liquid feed. A second top dress fertilizer is needed prior to foliage emergence in the spring.

#### Spacing

Can be grown pot tight at initial potting. Spacing is needed for saleable crop.

#### Plant Grower Regulators

The use of a PGR is recommended. Follow the label for application rates and frequency.

### Crop Scheduling

Crop schedules listed below are general guidelines. Many factors can contribute to faster or slower growth rates. Please keep this in mind when developing your production schedule.

#### #1 Nursery Containers

**Size of Material to Pot:** 2-1/4"

**Potting Time Recommended:** April – August

**Main Retail Selling Period:** July (following year) for Northern Growers

#### #1 & #2 Nursery Container

**Size of Material to Pot:** 2-1/4"

**Potting Time Recommended:** May-September

**Main Retail Selling Period:** June - July (following year) for southern growers

#### #3 Nursery Container

**Size of Material to Pot:** 2-1/4"

**Potting Time Recommended:** March-May

**Main Retail Selling Period:** June (following year)

#### #2 or #3 Nursery Container

**Size of Material to Pot:** Pot 4

**Potting Time Recommended:** March to Mid May

**Main Retail Selling Period:** June (following year)

#### #5 Nursery Container

**Size of Material to Pot:** #1 (nursery produced)

**Potting Time Recommended:** May

**Main Retail Selling Period:** June (following year)

### Common Problems

**Insects:** Aphids, Snails, slugs, Spider mites (during hot, dry weather), Whitefly

**Diseases:** Botrytis, Mildew, Phytophthora, Rhizoctonia, Pythium

**NOTE:** Growers should use the information presented here as a starting point. Crop times will vary depending on the climate, location, time of year and greenhouse environmental conditions. Chemical and PGR recommendations are only guidelines. It is the responsibility of the applicator to read and follow all the current label directions for the specific chemical being used in accordance with all regulations.

