

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.

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

For high quality plants, a PGR is recommended. Follow the label for application rates.

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: June-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.

