

## Heuchera Palace Purple

(*Heuchera micrantha*)

Perennials Culture (revised 02/22/19)

**Plug crop time:** 6 to 8 weeks

**Transplant to finish:** 10 to 12 weeks

- Compact variety has highly attractive foliage of strong bronze-purple, with small white flowers appearing later.

**Foliage height:** 10 in./25 cm

**Flower height:** 20 in./51 cm

### General Information

| Exposure           | Bloom Season        | Height                  | Spread                  | Spacing                 |
|--------------------|---------------------|-------------------------|-------------------------|-------------------------|
| Shade, Partial Sun | Summer, Late Summer | 10-20 in.<br>(25-51 cm) | 14-16 in.<br>(36-41 cm) | 24-36 in.<br>(61-91 cm) |

### Germination

| Seed Form | Recommended Plug Size | Seeds/Cell | Plug Crop Weeks | Days to Germinate | Initial Media pH/EC         | Cover Seed |
|-----------|-----------------------|------------|-----------------|-------------------|-----------------------------|------------|
| PEL       | 288<br>128*           | 4<br>6     | 6-8<br>8-9      | 7-10              | 5.8-6.2 pH<br>0.75 mmhos/cm | No         |

\* Recommend plug size for forcing.

### Plug Production

|                    | Stage 1                                | Stage 2                                 | Stage 3                                 | Stage 4                                 |
|--------------------|--|---|---|---|
| <b>Moisture</b>    | Level 4-5                              | Level 4-3                               | Level 3                                 | Level 2                                 |
| <b>Temperature</b> | 68-72°F<br>(20-22°C)                   | 65-68°F<br>(18-20°C)                    | 65-68°F<br>(18-20°C)                    | 60-65°F<br>(16-18°C)                    |
| <b>Light</b>       | Light                                  | 2,000-2,500 f.c.<br>(21,500-26,900 Lux) | 2,000-2,500 f.c.<br>(21,500-26,900 Lux) | 2,500-3,500 f.c.<br>(26,900-37,700 Lux) |
| <b>Fertilizer</b>  | Less than 100 ppm N - Less than 0.7 EC | Less than 100 ppm N - Less than 0.7 EC  | 100 to 175 ppm N - 0.7 to 1.2 EC        | Less than 100 ppm N - Less than 0.7 EC  |

### Vernalization

No - vernalization not needed when sold for foliage

### Propagation Key Tips

For forcing info: See Perennials Forcing Guide.

Spray damp-off fungicide.

NOTE: Palace Purple is quicker to produce as a plug and finished plant than Melting Fire.

### Growing on to Finish

| Growing on Temperature                               | Target Media pH/EC             | Fertilizer                       | Daylength   |
|--|--------------------------------|----------------------------------|-------------|
| (day) 65-68°F (18-20°C)<br>(night) 60-65°F (16-18°C) | 5.8-6.2 pH<br>1.2-1.4 mmhos/cm | 175 to 225 ppm N - 1.2 to 1.5 EC | Day Neutral |

## Crop Scheduling

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| Crop Type  | Container Size | Plugs/Pot | Crop Time     | Season                       | PGR |
|------------|----------------|-----------|---------------|------------------------------|-----|
| Forcing    | 4"/4.5"/Quart  | 1 (ppp)   | 10-11 (weeks) | Late Spring, ADT 68°F (20°C) | -   |
| Forcing    | 4"/4.5"/Quart  | 1 (ppp)   | 9-10 (weeks)  | Autumn, ADT 68°F (20°C)      | -   |
| Forcing    | 5"/6"/1 Gallon | 1-2 (ppp) | 10-11 (weeks) | Autumn, ADT 68°F (20°C)      | -   |
| Overwinter | 5"/6"/1 Gallon | 1 (ppp)   | 26-32 (weeks) | Spring                       | -   |
| Overwinter | 5"/6"/1 Gallon | 1-3 (ppp) | 28-32 (weeks) | Spring                       | -   |
| Forcing    | 5"/6"/1 Gallon | 1-2 (ppp) | 11-12 (weeks) | Late Spring, ADT 68°F (20°C) | -   |

### Fertilizer Notation

Fertilize every other irrigation with 15-0-15 at 150 to 200 ppm nitrogen. Maintain medium electrical conductivity around 1.0 mmhos/cm (using 1:2 extraction).

### Common Problems

Insect: Leaf Nematodes Disease: Powdery Mildew, Botrytis, Leafspot, Rust, Root Rot

### Finishing Key Tips

Do not plant plugs too deep. Keep plug surface at the same level as the media surface. Grow relatively dry. Needs well-drained medium.

NOTE: Growers should use the information presented here as guidelines only. PanAmerican Seed recommends that growers conduct a trial of products under their own conditions. Crop times will vary depending on the climate, location, time of year, and greenhouse environmental conditions. It is the responsibility of the grower to confirm the treatment is available in their region as well as read and follow all the current label directions relating to the products. Nothing herein shall be deemed a warranty or guaranty by PanAmerican Seed of any products listed herein. PanAmerican Seed's terms and conditions of sale shall apply to all products listed herein.

## Variety Pictures

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Palace Purple

PanAmericanSeed™

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