

Pepper (Ornamental) Purple Flash

(*Capsicum annuum*)

Annuals Culture (revised 02/24/20)

Plug crop time: 4 to 5 weeks

Transplant to finish: 6 to 7 weeks for Autumn finish (no mature fruit)

- Striking colouration and interesting plant architecture enhance gardens and mixed containers through the toughest conditions, including heat.
- Layered, scaffolding habit creates an exotic look.
- Compact, mounded plants are uniform in size across the crop for easy production.
- Best in 6 and 8-in./15 and 20-cm pots, gallons and Mum Pals programs.

NOTE: Fruit is hot.

General Information

| Exposure | Bloom Season | Height | Spread | Spacing |
|----------|--------------|-------------------------|-------------------------|-------------------------|
| Sun | - | 13-15 in. (33-38 cm) | 19-21 in. (48-53 cm) | 18-20 in. (46-51 cm) |

Germination

| Seed Form | Recommended Plug Size | Seeds/Cell | Plug Crop Weeks | Days from 50% to maximum germination | Initial Media pH/EC (1:2) | Cover Seed |
|-----------|-----------------------|------------|-----------------|--------------------------------------|-----------------------------|-------------|
| RAW | 288 | 1 | 4-5 | 5-7 | 5.8-6.2 pH 0.75 mmhos/cm | Light cover |

Plug Production

| | Stage 1 | Stage 2 | Stage 3 | Stage 4 |
|--------------------|----------------------|---|---|---|
| Moisture | Level 4 | Level 3-4 | Level 2-4 | Level 2-4 |
| Temperature | 72-76°F (22-24°C) | 68-73°F (20-23°C) | 68-70°F (20-21°C) | 68-70°F (20-21°C) |
| Light | Optional | 1,000-2,500 f.c. (10,800-26,900 Lux) | 1,000-2,500 f.c. (10,800-26,900 Lux) | 2,500-5,000 f.c. (26,900-53,800 Lux) |
| Fertiliser | | Less than 100 ppm N (Less than 0.7 EC) | 100 to 175 ppm N (0.7 to 1.2 EC) | 100 to 175 ppm N (0.7 to 1.2 EC) |
| PGR | | | uniconazole/2.5 ppm/Spray | |

Fertiliser Notation

In Stage 1, keep ammonia levels lower than 10 ppm.

Propagation Key Tips

Performs best under high light and warm temperatures. If necessary, uniconazole (Sumagic) at rate of 2.5 ppm can be applied at 2 weeks after sowing for height control. Repeat 2 weeks later if needed.

Growing on to Finish

| Growing on Temperature | Target Media pH/EC (1:2) | Fertiliser | Daylength |
|--|--------------------------------|-------------------------------------|-----------|
| (day) 68-80°F (20-27°C) (night) 65-70°F (18-21°C) | 5.5-6.2 pH 1.2-1.5 mmhos/cm | 175 to 225 ppm N (1.2 to 1.5 EC) | - |

Crop Scheduling

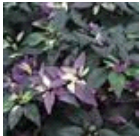
| Container Size | Plugs/Pot | Crop Time | Season | PGR |
|----------------------|-----------|-------------|--------|-----|
| 4"/4.5"/Quart/10 cm | 1 (ppp) | 5-6 (weeks) | Summer | - |
| 5"/6"/1 Gallon/15 cm | 1-3 (ppp) | 6-7 (weeks) | Summer | - |
| 4"/4.5"/Quart/10 cm | 1 (ppp) | 5-6 (weeks) | Autumn | - |
| 5"/6"/1 Gallon/15 cm | 1-3 (ppp) | 6-7 (weeks) | Autumn | - |

Finishing Key Tips

As Purple Flash is used especially for its foliage, crop times reflect finish for foliage, not fruit. Performs best under high light and warm temperatures. Add 4 to 5 weeks for Spring production crop times.

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.

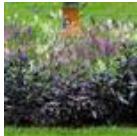
Variety Pictures



Purple Flash



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