

Pepper (Ornamental) Medusa

(*Capsicum annuum*)

Potted Plants Culture (revised 02/25/20)

- Child-safe, non-pungent fruit is colourful and twisted.
- Naturally dwarf, well-branched plants have dark foliage.
- A single plant can produce 40 to 50 fruits, displaying the entire colour range at once.
- Holds fruit well, allowing for great shelf life and long sales period.

General Information

| Exposure | Bloom Season | Height | Spread | Spacing |
|----------|---------------------|-----------------------|-----------------------|-----------------------|
| Sun | Summer, Late Summer | 6-8 in. (15-20 cm) | 4-6 in. (10-15 cm) | 4-8 in. (10-20 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) |
| Fertilizer | | 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) |

Fertilizer Notation

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

Propagation Key Tips

Performs best under high light and warm temperatures. Medusa is naturally compact and should not need PGRs. 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) | Fertilizer | 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) | Day Neutral |

Crop Scheduling

| Container Size | Plugs/Pot | Crop Time | Season | PGR |
|----------------------|-----------|--------------|--------|-----|
| 4"/4.5"/Quart/10 cm | 1 (ppp) | 7-13 (weeks) | Summer | - |
| 5"/6"/1 Gallon/15 cm | 1-3 (ppp) | 7-13 (weeks) | Summer | - |
| 4"/4.5"/Quart/10 cm | 1 (ppp) | 7-13 (weeks) | Autumn | - |
| 5"/6"/1 Gallon/15 cm | 1-3 (ppp) | 7-13 (weeks) | Autumn | - |

Fertilizer Notation

Use a predominantly nitrate-based fertilizer with low phosphorus and high potassium.

Finishing Key Tips

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



Medusa



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PanAmericanSeed™

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