

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 to Germinate	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	1 (ppp)	7-13 (weeks)	Summer	-
5"/6"/1 Gallon	1-3 (ppp)	7-13 (weeks)	Summer	-
4"/4.5"/Quart	1 (ppp)	7-13 (weeks)	Autumn	-
5"/6"/1 Gallon	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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PanAmerican Seed Co.
622 Town Road, West Chicago, Illinois, USA, 60185-2698
630 231-1400 Fax: 630 231-3609 PanAmSeed.com

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