

Pepper (Ornamental) Hot Pops Series

(*Capsicum annuum*)

Potted Plants Culture (revised 02/25/20)

- Pump up your Autumn pot plant sales with an unusual fruit form and multicolours!
- Small, round peppers show multiple colours simultaneously to make a high-impact display for outdoor and indoor decorating.
- Compact, heavily branched plants with determinate growth.
- Perfect for quart and Mum Pals programs, plus Autumn mixed containers.

NOTE: Fruit is very hot on Hot Pops Purple, and medium hot on Hot Pops Yellow.

General Information

Exposure	Bloom Season	Height	Spread	Spacing
Sun	Summer, Autumn	4-5 in. (10-13 cm)	6-8 in. (15-20 cm)	5-7 in. (13-18 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)
PGR			uniconazole/25 ppm/Spray	

Fertilizer Notation

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

Propagation Key Tips

Performs best under high light and warm temperatures. Hot Pops Ornamental Peppers are 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 predominantly a 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



Purple



Yellow

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