GrowerFacts

PanAmerican Seed™

Papaver Champagne Bubbles F_1 Series

(Papaver nudicaule)

Perennials Culture (revised 01/20/21)

Plug crop time: 4 to 5 weeks
Transplant to finish: 5 to 6 weeks

- Hybrid vigour delivers uniform flowers, earliness and long-lasting garden performance compared to O.P. varieties.
- Many large, cup-shaped flowers top bushy, strong-stemmed plants.
- Performs well in hot-day, cool-night conditions.
- Good Winter item in Florida, California and similar climates.

General Information

Exposure	Bloom Season	Height	Spread	Spacing
Partial Sun, Sun	Early Spring, Spring	15 in. (38 cm)	6 in. (15 cm)	6-8 in. (15-20 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
PRM	288	1	4-5	7-12	5.5-6.0 pH 0.75 mmhos/cm	Light cover

Plug Production

	Stage 1	Stage 2	Stage 3	Stage 4
Moisture	Level 4	Level 3	Level 2	Level 2
Temperature	64-68°F (18-20°C)	60-65°F (16-18°C)	60-65°F (16-18°C)	60-65°F (16-18°C)
Light	Optional	2,000-2,500 f.c. (21,500-26,900 Lux)	2,000-2,500 f.c. (21,500-26,900 Lux)	4,000-5,000 f.c. (43,100-53,800 Lux)
Fertilizer		100 to 175 ppm N (0.7 to 1.2 EC)	100 to 175 ppm N (0.7 to 1.2 EC)	100 to 175 ppm N (0.7 to 1.2 EC)

Vernalization

No

Propagation Key Tips

Spray damp-off fungicide. Avoid high pH (>6.1) that causes chlorosis from iron deficiency.

Growing on to Finish

Growing on Temperature	Target Media pH/EC (1:2)	Fertilizer	Daylength
(day) 50-55°F (10-13°C) **(night)** 40-45°F (4-7°C)	5.5-6.0 pH 1.2-1.4 mmhos/cm	175 to 225 ppm N (1.2 to 1.5 EC)	Day Neutral

Crop Scheduling

Crop Type	Container Size	Plugs/Pot	Crop Time	Season	PGR
Annual	4"/4.5"/Quart/10 cm	1 (ppp)	5-10 (weeks)	Late Spring	-
Annual	5"/6"/1 Gallon/15 cm	2-3 (ppp)	6-11 (weeks)	Late Spring	-

Fertilizer Notation

Light to moderate feeders, but watch out for under fertilization after Winter, once growth restarts. Prone to both Mg and Fe deficiencies, sowing as interveinal chlorosis.

Common Problems

Needs average irrigation, well drained, not overly wet or dry. Insects: Leaf Miners, Spider Mites, Thrips, and Leafhoppers Disease: Botrytis (from growing too wet, low drainage and ventilation)

Finishing Key Tips

Suffers from chlorosis at high pH (above 6.1), due to iron deficiency. Moderate fertilization, well-drained soil.

Variety Pictures


Orange


Pink


Scarlet


White


Yellow


Mixture

PanAmerican Seed™

PanAmerican Seed Co.
622 Town Road,West Chicago, Illinois, USA, 60185-2698
630 231-1400 Fax: 630 231-3609 PanAmSeed.com