

## Gomphrena QIS Series

(*Gomphrena haageana*)

Cut Flowers Culture (revised 02/24/19)

**Plug crop time:** 5 to 6 weeks

**Transplant to finish:** 10 to 12 weeks

- Versatile series works well for landscape and garden use.
- Vivid colour range makes these a Summer-long standout.
- Also as a first-class professional cut flower for greenhouse and outdoor production; suited to fresh and dried use.

### General Information

Exposure	Bloom Season	Height	Spread	Spacing
Sun	Late Spring, Summer	24-26 in. (61-66 cm)	8-10 in. (20-25 cm)	5-6 in. (13-15 cm)

### Germination

Seed Form	Recommended Plug Size	Seeds/Cell	Plug Crop Weeks	Days to Germinate	Initial Media pH/EC	Cover Seed
RAW	288	1	5-6	2-3	5.8-6.2 pH 0.75 mmhos/cm	Yes

### Plug Production

	Stage 1	Stage 2	Stage 3	Stage 4
<b>Moisture</b>	Level 4	Level 3-4	Level 3-4	Level 3
<b>Temperature</b>	68-72°F (20-22°C)	65-70°F (18-21°C)	65-70°F (18-21°C)	60-65°F (16-18°C)
<b>Light</b>		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)
<b>Fertilizer</b>		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

### Propagation Key Tips

### Growing on to Finish

Growing on Temperature	Target Media pH/EC	Fertilizer	Daylength
<b>Before flower development:</b> (day) 65-75°F (18-24°C) (night) 63-66°F (17-19°C)	5.8-6.2 pH 1.5-2.0 mmhos/cm	225 to 300 ppm N - 1.5 to 2.0 EC	-

### Crop Scheduling

Crop Type	Season	Density	Crop Time
-	Spring	1 plants/ft² (11 plants/m²)	10-12 weeks

### Finishing Key Tips

To increase productivity, the first blooms of the plants can be removed so that the secondaries will develop strongly.

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

---



Carmine



Orange



Red



Mixture

PanAmericanSeed™

PanAmerican Seed Co.  
622 Town Road, West Chicago, Illinois, USA, 60185-2698  
630 231-1400 Fax: 630 231-3609 [PanAmSeed.com](http://PanAmSeed.com)

™ denotes a trademark of and © denotes a registered trademark of Ball Horticultural Company in the US. It may also be registered in other countries.  
©2020 Ball Horticultural Company