# GrowerFacts

PanAmerican Seed®

## Dahlia Figaro™ Series

*(Dahlia x hybrida)*

Annuals Culture (revised 06/21/22)

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

- Premium pack item is ideal for borders and containers.
- Each variety contains several shades of that colour.

## General Information

| Exposure | Bloom Season | Height | Spread | Spacing |
|---|---|---|---|---|
| Partial Sun | Spring, Late Spring, Summer, Late Summer, Autumn | 14-18 in.<br>(36-46 cm) | 10-12 in.<br>(25-30 cm) | 10-14 in.<br>(25-36 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 | 3-7 | 5.5-5.8 pH<br>0.5-0.75 mmhos/cm | Yes |

## Plug Production

| | Stage 1 | Stage 2 | Stage 3 | Stage 4 |
|---|---|---|---|---|
| **Moisture** | Level 3 | Level 3 | Level 2-3 | Level 2-3 |
| **Temperature** | 68-73°F<br>(20-23°C) | 68-73°F<br>(20-23°C) | 65-70°F<br>(18-21°C) | 65-70°F<br>(18-21°C) |
| **Light** | | 1,500-3,000 f.c.<br>(16,100-32,300 Lux) | 1,500-3,000 f.c.<br>(16,100-32,300 Lux) | 2,500-4,000 f.c.<br>(26,900-43,100 Lux) |
| **Fertiliser** | | Less than 100 ppm N<br>(Less than 0.7 EC) | 100 to 175 ppm N<br>(0.7 to 1.2 EC) | 100 to 175 ppm N<br>(0.7 to 1.2 EC) |

### Propagation Key Tips

If a germ chamber is used, move trays to the greenhouse at first sign of germination.

## Growing on to Finish

| Growing on Temperature | Target Media pH/EC (1:2) | Fertiliser | Daylength |
|---|---|---|---|
| **(day)** 52-60°F (11-16°C)<br>**(night)** 52-60°F (11-16°C) | 5.8-6.2 pH<br>0.75-1.0 mmhos/cm | 225 to 300 ppm N<br>(1.5 to 2.0 EC) | Obligate Long Day |

### Daylength Notation

Ideal daylength for Figaro Dahlia is in between 12 and 14 hours. Short days will cause tuber formation. Too long days (16 hours) will keep the plants more vegetative and delay flower initiation.

## Crop Scheduling

| Container Size | Plugs/Pot | Crop Time | Season | PGR |
|---|---|---|---|---|
| 306 Pack/1801 | 1 (ppp) | 5-6 (weeks) | Spring | - |
| 4"/4.5"/Quart/10 cm | 1 (ppp) | 5-6 (weeks) | Spring | - |

## Chemical Sensitivity

A-Rest, Bonzi, B-Nine/Alar and Cycocel can be used for plant control.

## Finishing Key Tips

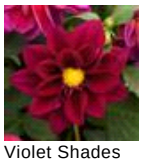
Very responsive to B-Nine/Alar. Also responsive to day/night temperature differential (DIF), and plants are shorter with a negative DIF.

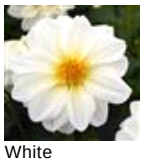
NOTE: Growers should use the information presented here as guidelines only. PanAmerican Seed recommends that growers conduct a trial of products under their own conditions. Crop times will vary depending on the climate, location, time of year, and greenhouse environmental conditions. It is the responsibility 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


Orange Shades


Red Shades


Violet Shades


White


Yellow Shades


Mixture

PanAmerican Seed Co.
622 Town Road,West Chicago, Illinois, USA, 60185-2698
**+1 800-231-7065 PanAmSeed.com**

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