

## Petunia Dreams™ F<sub>1</sub> Series

(*Petunia x hybrida*)

Annuals Culture (revised 01/14/21)

### Timing is everything

Getting your crop sown, grown and off to market right on schedule is every grower's fondest wish. Dreams delivers a well-matched Spring bloom time window across all colours. No need to pick and choose from several series...now that's a dream come true!

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

**Transplant to finish:** 5 to 6 weeks

- Well-branched habit and plant structure assure a high-quality look and excellent performance.
- Consistently high seed quality and good performance in the presence of *Botrytis*.

## General Information

| Exposure | Bloom Season                             | Height                  | Spread                  | Spacing                 |
|----------|--|-------------------------|-------------------------|-------------------------|
| Sun      | Spring, Late Spring, Summer, Late Summer | 10-15 in.<br>(25-38 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 |
|-----------|-----------------------|------------|-----------------|--------------------------------------|---------------------------------|------------|
| PEL, RAW  | 288                   | 1          | 4-5             | 3-5                                  | 5.5-5.8 pH<br>0.75-1.0 mmhos/cm | No         |

## Plug Production

|                    | Stage 1              | Stage 2                                   | Stage 3                                 | Stage 4                                 |
|--------------------|----------------------|---|---|---|
| <b>Moisture</b>    | Level 4-5            | Level 3-4                                 | Level 2-4                               | Level 2-4                               |
| <b>Temperature</b> | 72-76°F<br>(22-24°C) | 68-75°F<br>(20-24°C)                      | 65-70°F<br>(18-21°C)                    | 62-65°F<br>(17-18°C)                    |
| <b>Light</b>       | Light                | 1,000-2,500 f.c.<br>(10,800-26,900 Lux)   | 2,500-4,000 f.c.<br>(26,900-43,100 Lux) | 2,500-5,000 f.c.<br>(26,900-53,800 Lux) |
| <b>Fertilizer</b>  |                      | 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)     |
| <b>PGR</b>         |                      |   | daminozide/2,500-5,000 ppm/Spray        | daminozide/2,500-5,000 ppm/Spray        |

## Growing on to Finish

| Growing on Temperature                               | Target Media pH/EC (1:2)       | Fertilizer                          | Daylength            |
|--|--------------------------------|-------------------------------------|----------------------|
| (day) 62-70°F (17-21°C)<br>(night) 55-65°F (13-18°C) | 5.5-6.2 pH<br>1.2-1.5 mmhos/cm | 100 to 175 ppm N<br>(0.7 to 1.2 EC) | Facultative Long Day |

## Crop Scheduling

| Container Size               | Plugs/Pot | Crop Time   | Season | PGR                              |
|------------------------------|-----------|-------------|--------|----------------------------------|
| Cell Pack                    | 1 (ppp)   | 5-6 (weeks) | Spring | daminozide 2,500-5,000 ppm Spray |
| 10" Pot or HB/3 Gallon/25 cm | 3 (ppp)   | 5-7 (weeks) | Spring | daminozide 2,500-5,000 ppm Spray |

## Common Problems

Insects: Thrips, Aphids, Fungus Gnats, Shore Flies Diseases: Botrytis, Rhizoctonia, Pythium

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

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Appleblossom



Burgundy



Burgundy  
Picotee



Midnight



Neon Rose



Pink



Pink Vein



Red



Red Picotee



Rose



Rose Morn



Rose Picotee



Salmon



Sky Blue



White



Mixture



Patriot Mixture



Waterfall  
Mixture

PanAmericanSeed™

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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