

## PLANT GROWING CARD

# Day F1

PELARGONIUM x HORTORUM (GERANIUM) / Pelargonium x hortorum

## Series highlights

- good resistance to adverse weather
- wide range of colours (12 varieties)
- can be easily combined with the dark-leaved Night F1 pelargonium series
- uniformity across the series

## Growing overview

|                    |                                                                           |
|--------------------|---------------------------------------------------------------------------|
| Use                | <b>flower beds, large and small pots, flower baskets, etc.</b>            |
| Exposure           | <b>sun to partial shade</b>                                               |
| Cultivation period | <b>14–16 weeks from sowing, depending on cultivation conditions</b>       |
| Seed               | <b>scarified seeds</b>                                                    |
| Sowing             | <b>1 seed per cell</b>                                                    |
| Plant height       | <b>25 cm (10") without inflorescence, 35 cm with inflorescence (33")</b>  |
| Flower             | <b>inflorescence with a diameter of 10–11 cm (4"), very rich blooming</b> |
| Flowering time     | <b>early spring–end of summer</b>                                         |

Petunia / Your growing guide



## Cultivation recommendation

### Germination Stage 0–1

**Sowing:** 1 seed per cell

**Seed covering:** cover with thin layer of vermiculite

**Air humidity:** close to 100%

**Temperature:** 22–24 °C (72–75 °F)

**Media:** pH 5.8–6.5, EC 0.75–1.0

**Light intensity:** 200–1,000 lux (20–100 f.c.)

**Media moisture:** moisture level 4–5

**Treatment:** after sowing is recommended watering with Previcur Energy (propamocarb+fosetyl-Al)

### Germination Stage 2–4

**Temperature:** first 18–21 °C (65–70 °F), then lower to 16–18 °C (61–65 °F)

**Media:** pH 5.8–6.5, EC 0.75–1.2

**Light intensity:** 4.500–7.000 lux (450–700 f.c.)

**Media moisture:** moisture level 2–4

**Fertilizer:** 100–150 ppm N (EC 0.75–1.2) when necessary

**Treatment:** Cycocel 200–250 ppm, the first spray after the appearance of 3–5 true leaves (approx. 55 days after sowing)

### Growing on to Finish

**Container size:** 10–11 cm (4")

**Temperature:** day temperature 21–24 °C (70–75 °F), night temperature 16–18 °C (61–65 °F)

When the buds start to appear on the plants, the temperature must not drop below 13 °C (55 °F).

**Media:** pH 6.0–6.5, EC 1.5–2.0

**Media moisture:** moisture level 2–4

**Fertilizer:** 100–175 ppm N (0.75–1.2) when necessary

### Growth regulation (PGR)

We apply a total of 3–4 sprays with Cycocel. After the first spray, apply every 7 days in a concentration not exceeding 150–200 ppm. Once the first buds appear, stop spraying, as it would result in smaller flowers.

### Level of medium moisture

5 (saturated) water is easily observed in the medium

4 (wet) the medium is wet to the touch, but not saturated

3 (moist) the medium is dark, but not shiny

2 (slightly moist) the medium changes colour from black to medium brown

*This cultivation description is only a guideline and must be adjusted individually by each grower.*