PLANT GROWING CARD

Falcon F1

PELARGONIUM x HORTORUM (GERANIUM) / Pelargonium x hortorum

POLLEN-FREE SERIES

Series highlights

- self-cleaning effect – do not need to deadhead
- they do not stop flowering – they do not produce any seeds
- inflorescences have a lifespan lasting more than 7 days longer
- plants produce up to 20% more flowers during vegetation
- people who suffer from allergies will also appreciate the absence of pollen

Growing overview

Use	**flower beds, large and small pots, flower baskets, etc.**
Exposure	**sun to partial shade**
Cultivation period	**14–16 weeks from sowing, depending on cultivation conditions**
Seed	**scarified seeds**
Sowing	**1 seed per cell**
Plant height	**25 cm (10") without inflorescence, 35 cm with inflorescence (33")**
Flower	**inflorescence with a diameter of 10–12 cm (4–5"), very rich blooming**
Flowering time	**early spring–end of summer**

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.
Note: To better preserve the advantages of pollen-free varieties, we recommend isolation from conventional pollen varieties. Spatial isolation should be at least 50 m.

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.