

PLANT GROWING CARD

Night F1

PELARGONIUM x HORTORUM (GERANIUM) / Pelargonium x hortorum

Series highlights

- good resistance to adverse weather
- the series with the darkest foliage colour on the market
- can be easily combined with the green-leaved Day F1 pelargonium series
- uniformity across the series

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.

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.