

PLANT GROWING CARD

Volcano F1

VINCA / *Catharanthus roseus*

Series highlights

- significantly larger flowers than O.P. varieties
- early and uniform flowering
- resistance to adverse weather and extreme conditions
- uniformity and compactness of plants
- a convincing price

Growing overview

Use	large pots, mix containers, flower beds
Exposure	sun
Cultivation period	8–10 weeks from sowing
Seed	raw seeds
Sowing	1 seed per cell
Plant height	25-30 cm (10–12")
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 a layer of vermiculite

Air humidity: close to 100%

Temperature: 22–24 °C (72–75 °F)

Media: pH 5.5–5.8

Light intensity: light is not required at this stage

Media moisture: moisture level 4–5

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

Germination Stage 2–4

Temperature: first 22–24 °C (72–75 °F)

Media: pH 5.5–5.8, EC 0.75–1.2

Light intensity: 16,000–32,000 lux (1500–3000 f.c.)

Media moisture: moisture level 2–4

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

Treatment: PGRs are not required

Growing on to Finish

Container size: 10 cm (4")

Temperature: day temperature 24–26 °C (76–78 °F), night temperature 18–20 °C (65–68 °F)

Media: pH 5.5–5.9, EC 1.5–1.9

Media moisture: moisture level 2–3

Fertilizer: 100–175 ppm N (1.0–1.5) when necessary

Treatment: PGRs are not required, at lower light intensity, daminozide can be applied at 1,500–2,500 ppm

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.