

PLANT GROWING CARD

VINCA “VOLCANO F1” SERIES Catharanthus roseus

- 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.

Use: ideal for flower beds plantings, large and small pots or flower baskets, etc.

Exposure: sun

Cultivation period: 8–10 weeks

Sowing time: I–III (January to March)

Seed: supplied as RAW seed

Plant height: 25–30 cm

Flower: flowers with a diameter of 5.5–6.0 cm, overlapping petals and an intense colour

Flowering time: early spring–end of summer

Cultivation recommendation

Germination Stage 0-1

Media: well-drained medium with pH 5.5–6.0, EC 0.75

Sowing: one seed is sown in each cell

Seed covering: yes, cover with layer of vermiculite to maintain stable humidity

Air humidity: close to 100 %

Temperature: 24–26 °C (75–78 °F)

Light intensity: light is not necessary for germination

Media moisture: moisture level 4–5

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

Germination Stage 2

Temperature: 21–22 °C (70–72 °F)

Light intensity: 22,000–27,000 lux (2,000–2,500 f.c.)

Media moisture: moisture level 3–4

Fertilisation: less than 100 ppm N, according to requirement

Germination Stage 3

Temperature: 21–22 °C (70–72 °F)

Light intensity: 27,000–32,000 lux (2,500–3,000 f.c.)

Media moisture: moisture level 2–4

Fertilisation: 100–175 ppm N, according to requirement



Germination Stage 4

Temperature: 21–22 °C (70–72 °F)

Light intensity: 43,000–54,000 lux (4,000–5,000 f.c.)

Media moisture: moisture level 2–4

Fertilisation: 100–175 ppm N, according to requirement

Treatment: it is possible to apply B-Nine spray 2,500 ppm

Following cultivation

Flower pot size: 10–12 cm

Temperature: day 24 °C+ (75 °F+), night 18–20 °C (64–68 °F)

Media moisture: moisture level 2–4

Media: pH 5.5–6.0

Fertilisation: 200–300 ppm N, according to requirement

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 adapted individually by each grower.

